Appendix I

Phase I Environmental Site Assessment

Prepared for

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Phase I Environmental Site Assessment

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Geosyntec Project Number SC1021

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EXECUTIVE SUMMARY

This Executive Summary presents the results of the Phase I Environmental Site Assessment (ESA) performed by Geosyntec Consultants (Geosyntec) for an approximately 9.53-acre property located at 8565 Almond Avenue and associated addresses (8625 and 8645 Almond Avenue) in Fontana, California. This Phase I ESA was prepared in accordance with the scope of work provided by Geosyntec to Hillwood Enterprises L.P., dated 14 October 2019. Geosyntec understands this Phase I ESA may be used to help identify potential environmental liabilities associated with the property in preparation for development of the Site with an approximately 186,200 square-foot structure for commercial use.

The objective of performing this Phase I ESA in accordance with ASTM International Standard E 1527-13 was to identify, to the extent feasible, "Recognized Environmental Conditions" (RECs) at the Site as the "REC" term is defined by ASTM E 1527-13. This REC definition eliminates from consideration several conditions that could fall under the general definition of "environmental issues" and focuses on known or potential releases of hazardous substances and petroleum products.

FINDINGS AND OPINIONS

The Site is currently used as a private residence and was reportedly recently used for livestock grazing. The Site was historically used for agriculture until approximately 1953, then historically used as a wood recycling facility and landfilling of demolition and green wastes (from the nearby Kaiser Steel Plant Facility) in the southern portion of the Site until approximately 2006, then used as tractor trailer staging across the entire site until around 2012.

Properties in the Site vicinity were historically used for agriculture, commercial, and residential purposes. Currently, a residence and truck storage yard is adjoining the Site to the north, truck storage and equipment rental facilities are adjoining the Site to the east and south-southeast, a water truck storage yard and construction trailer operation is adjoining to the south, and Almond Avenue adjoins to the west. Across Almond Avenue, a trucking and transport company and truck repair shop are adjacent to the Site.

The Phase I ESA performed by Geosyntec revealed evidence of recognized environmental conditions, historical recognized environmental conditions, and *de minimis* conditions. No controlled recognized environmental conditions were found in connection with the property. The following RECs were identified at the Site:

Recognized Environmental Conditions

- From prior to 1938 to around 1953, the Site was used for agricultural purposes. Between 1985 until 1992, the southern portion of the Site was historically used as a vehicle and dismantling yard, then occupied by a mulch recycler. Later, the Site was used as tractor trailer storage (primarily in the northern portion) until 2012. The mulch recycler that operated in the southern portion of the Site reportedly accepted treated wood and stored it in a separate area of the recycling facility and turned non-treated wood into mulch.

From approximately 1992 through 1998, both the northern and southern portions of the Site were used for vehicle dismantling and possible shredding. This may include removing fluids within the vehicles and/or crushing vehicles. No pavement is visible on the Site based on review of aerial photographs of the Site. Based on review of the historical uses of the Site, there is a potential that the soil may have been impacted by chemicals associated with these activities, therefore this finding constitutes a REC.

Historical Recognized Environmental Conditions

- An unpermitted landfill was created by on the Site by a tenant. The material buried on the Site included construction/demolition waste from the nearby Kaiser Steel Company. Several Site investigations were conducted from 1997 to 2000 to help evaluate the type and extent of the waste. By 2000, approximately 9,000 cubic yards of waste and soil and debris had been removed from the landfilled portions of the Site under the oversight of San Bernardino County Fire Department (SBCFD), the local oversight program at the time. The remediated southern portion of the Site was granted No Further Action (NFA) designation by the SBCFD. Based on the closure of this portion of the Site to the satisfaction of the oversight agency at the time, this finding constitutes an HREC.

- RGA-LUST and LUST cases were listed at the Site under Bengal Recycling within the EDR report under local case number 99049. However, no information related to the tank type or contents, or the LUST case is noted on GeoTracker or EnviroStor. The entry indicates that a release of hydrocarbons occurred to soil only. No further information is noted in the EDR. However, this LUST is noted under the same local case number on the NFA granted by the SBCFD in 2009, and further discussion with the SBCFD indicates the LUST was opened and closed as part of the clean-up activities. Since this clean-up case has also been granted NFA, this finding constitutes an HREC.

De Minimis Conditions

- A vehicle maintenance area for personal use was observed behind the residence. This consisted of a motor home staged on unpaved ground, a partially-dismantled vehicle staged on bare ground and partially on a concrete pad, an intact vehicle staged on bare ground beneath a canopy, a forklift staged on the concrete pad, an empty or nearly-empty 40- to 50-gallon tank labeled for diesel, an open drum half-full of apparently oily water, and a closed drum labeled for motor oil. The tank was not in secondary containment; however, it appeared empty. Minor oily staining was noted on the concrete pad near the forklift and the partially-dismantled vehicle. No staining was observed on the unpaved ground. Various pieces of auto equipment and empty motor oil containers were noted on the ground or on the paved areas closer to the residence. The minor oily staining constitutes a *de minimis* condition.

- A miscellaneous vehicle parts storage area was noted along the eastern-central portion of the Site. Two chicken coop structures were observed surrounded by vehicle parts and tires on the unpaved ground and on pallets. A container of used oil filters, tires, a gas-powered pump, and

several propane tanks were noted in this location. A nearby trailer contained a small white, unlabeled tank (approximately 15 gallons with no secondary containment) and the wooden flooring appears to have absorbed gasoline based on darkened color and smell. A 40- to 50-gallon tank labeled for diesel that appeared to have been used on a vehicle was observed on the unpaved ground; however, it appeared the tank was empty and no longer used. No staining was observed near the tank or beneath the equipment noted near the chicken coops.

- Several 4-inch white polyvinyl chloride (PVC) pipes were observed protruding from the ground throughout the Site. Communications with the landowner indicates these are infiltration wells used for geotechnical testing conducted in 2018, and are not currently used. No staining was observed around these wells; therefore, these wells constitute a *de minimis* condition.

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1 INTRODUCTION

This report documents the results of the Phase I Environmental Site Assessment (ESA) performed by Geosyntec Consultants (Geosyntec) for an approximately 9.53-acre property located at 8565 Almond Avenue and associated addresses (8625 and 8645 Almond Avenue) in Fontana, California (the Site; Figure 1). This Phase I ESA was prepared in accordance with the scope of work in the proposal provided by Geosyntec to Hillwood Enterprises L.P. (Hillwood) via electronic mail dated 14 October 2019. This report incorporates, by reference, the ASTM International (ASTM) Standard E 1527-13, "*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*." Exceptions and limitations are provided in Section 1.5 of this report. Geosyntec performed the Phase I ESA for the sole use of its client, Hillwood Enterprises L.P., as described in Section 1.6 of this report.

1.1 Purpose

The purpose of this Phase I ESA was to identify, to the extent feasible, "Recognized Environmental Conditions[1]" (RECs) at the Site as the term "REC" is defined by ASTM E 1527-13. This REC definition eliminates from consideration several conditions that could fall under the general definition of "environmental issues" and focuses on known or potential releases of hazardous substances and petroleum products. Geosyntec understands this Phase I ESA may be used to help identify potential environmental liabilities associated with the property in preparation for development of the Site with an approximately 186,200 square-foot warehouse for commercial use.

1.2 Site Description and Use

The Site consists of one newly-combined lot totaling 9.53 acres (Assessor's Parcel Number [APN] 0230-131-31), containing 3 former parcels (APNs 0230-131-19, 0230-131-28, and 0230-131-29). The parcels were merged into one parcel in 2018. A residential house and garage constructed in approximately 1938 are located in the northwestern portion of the Site (Figure 2).

The Site is currently used as a private residence and was reportedly recently used for livestock grazing around 2014 to 2017. The Site was historically used for agriculture from at least 1938 until approximately 1953. A wood recycling facility and landfilling of demolition and green wastes (from the nearby Kaiser Steel Plant Facility) operated on the Site from 1992 to 1999 (Partner, 2017). Reportedly, the Site was used for tractor trailer staging across the entire site until approximately 2012 (source).

[1] As defined by ASTM E 1527-13, a Recognized Environmental Condition is: "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions."

1.2.1 Site Characteristics

As shown in Figure 2, the Site is primarily unpaved with native vegetation. The Site perimeter is surrounded by chain-link fencing along the southern, western, and northern boundaries, and a cinderblock wall along the eastern boundary. A one-story residence and garage are located in the northwestern portion of the Site, where several vehicles are also located for possible maintenance. A chicken coop, some miscellaneous equipment and auto parts, and a trailer are located in the eastern-central portion of the Site along the cinderblock wall. Two vehicles are stored in the southwestern corner of the Site beneath a canopy. The remainder of the Site is undeveloped and has been partially regraded for planned redevelopment using fill that was reportedly brought in from a construction site on Cherry Road.

1.2.2 Surrounding Land Uses

As shown on Figure 3, the Site is located within a mixed commercial and residential use area. A summary of adjacent and nearby land uses is provided below:

- **North:** A residence and vacant land, followed by Arrow Route, followed by additional residences and commercial development.
- **South:** A water truck, equipment, and vehicle staging yard, vacant land, a truck and RV sales lot (A&A Sales), and commercial truck repair (Fix-It Diesel), followed by Whittram Avenue, Advanced Steel Recovery, a tractor trailer staging yard, and the Atchison, Topeka and Santa Fe (ATSF) Railroad. Farther south is the NASCAR Racing Experience speedway.
- **East:** Vehicle, staging, and equipment storage and sales yards (Clairemont Equipment Rental, Terex Services, and Quinonez Mobile Services).
- **West:** Almond Avenue, followed by truck repair, rental, and staging (AJL, United Diesel) and several residences.

1.3 Geologic and Hydrogeologic Summary

The Site is located within the Chino groundwater sub-basin within the Santa Ana Valley. The sub-basin is comprised of alluvial sediment consisting of interbedded sand, silt, clay, and gravel (Geosyntec, 2019). According to the Preliminary Geologic Map of the Fontana 7.5' Quadrangle, the Site is underlain by Holocene- and Pleistocene-aged alluvial fan deposits of Lytle Creek, which consist of unconsolidated, gray cobbly and boulder alluvium (Morton, 2003).

Based on a site investigation report prepared for the Advanced Steel Recovery facility to the south, first groundwater is estimated to occur 200 to 250 feet below ground surface (ft bgs) in alluvium and generally flows to the south (Geosyntec, 2019). The topographic gradient of the area is to the southwest, which may present a southwest component to the groundwater flow. Several infiltration wells installed to a maximum depth of 16.5 ft bgs were noted at the Site at the time of the Site reconnaissance; groundwater was not encountered during the installation of these wells. The Site

is within an area of minimal flood hazard, as identified by the Federal Emergency Management Agency (FEMA) online mapping tool (fema.gov). No water bodies were observed on the Site.

1.4 Scope of Services

On 14 October 2019 Geosyntec was authorized by Mr. Joshua Cox of Hillwood to complete a Phase I ESA of the Site. The scope of services included the following:

- Searching standard local, state, and federal environmental record sources within recommended ASTM search distances;
- Reviewing available physiographic information including topographic, geologic, and hydrogeologic information;
- Reviewing historical aerial photographs;
- Reviewing historical fire insurance maps;
- Performing a Site reconnaissance;
- Conducting an interview with the Site Manager; and
- Documenting the procedures, findings, opinions, and conclusions of the Phase I ESA in this report.

This work was completed in general accordance with ASTM Practice E 1527-13 with the limitations and exceptions described in Section 1.5 of this report. For the purposes of this Phase I ESA report, Hillwood represents the "user," defined as "the party seeking to use Practice E 1527-13 to complete an *environmental site assessment* of the *property*…"

This ESA report was prepared by Ms. Rose Propst and reviewed by Ms. Martina Litasi, P.G., (WY) and Ms. Kimberly Brandt, P.G, C.Hg. (CA) ("environmental professional," as defined under the ASTM Practice E 1527-13) of Geosyntec, in accordance with the peer review policy of the firm .Ms. Litasi's and Ms. Brandt's professional qualifications are presented in Appendix A.

1.5 Limitations and Exceptions

This Phase I ESA was performed according to the agreed upon scope of work with Hillwood. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the Site, and recognizes reasonable limits of time and cost. Not every property warrants the same level of assessment. Consistent with good commercial or customary practice, the appropriate level of assessment was guided by the type of property subject to assessment and the information developed in the course of the inquiry. A balance between the competing goals of limiting cost and time demands and the reduction of uncertainty about unknown conditions resulting from additional information was identified during the Phase I ESA.

Additional services considered optional by ASTM E 1527-13, such as asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory

compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, and mold were not included in the scope of work.

The findings and conclusions presented in this Phase I ESA are the result of professional interpretation of the information collected at the time of this study. This Phase I ESA was not an exhaustive search of all available records, nor does it include detailed assessment of all Phase I ESA findings. Geosyntec cannot "certify" or guarantee that any property is free of environmental impairment; no warranties regarding environmental quality of the Site are expressed or implied.

This Phase I ESA did not include the sampling of rock, groundwater, surface water, or other onsite substances or materials. Therefore, it is not possible to exhaustively identify every hazardous substance or petroleum product in the environments associated with the property.

The findings of this report, to the best of our knowledge, are valid as of the date of this work. However, changes in the conditions of a property can occur with the passage of time, whether due to natural processes or the works of man on this or adjacent properties. In addition, changes in applicable or appropriate regulations and standards may occur, whether they result from legislation, from the broadening of knowledge, or from other reasons. Accordingly, the findings of this report may be invalidated wholly or partially by changes outside our control.

Specified information contained in this report has been obtained from publicly available sources and other secondary sources of information. Although care has been taken in reviewing the information when compiling it, Geosyntec disclaims any and all liability for any errors, omissions, or inaccuracies of the third parties in such information and data.

The work was performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental consultants practicing in this or similar localities. No other warranty or guarantee, expressed or implied, is made as to the findings, opinions, conclusions, and recommendations included in this report.

1.6 User Reliance

This Phase I ESA report has been prepared solely for the benefit of Hillwood. Geosyntec has issued the Phase I ESA report to its client and grants Hillwood the right to rely on the report contents. Except as specifically set forth in Geosyntec's proposal to Hillwood to perform this work, no third party except Hillwood shall have the right to rely on Geosyntec's opinions rendered in connection with the services without Hillwood's approval and Geosyntec's written consent, which may be conditioned on the third party's agreement to be bound to acceptable conditions and limitations.

2 USER PROVIDED INFORMATION

In accordance with ASTM E 1527-13, Geosyntec requested that the user of the Phase I ESA provide information that would assist in identifying the possibility of RECs in connection with the Site, including but not limited to:

- Reviewing title and judicial records for environmental liens or activity and use limitations recorded against the subject property;
- Communicating specialized knowledge or experience that is material to RECs in connection with the Site;
- Providing information about previous ownership or uses of the Site;
- Providing information on a significantly lower purchase price, if applicable; and
- Designating appropriate personnel that will be interviewed by Geosyntec.
- Pertinent Site documents, including those provided by user, are provided in Appendix B.

2.1 Title Records

The user did not provide Title Records for the Site.

2.2 Environmental Liens

The user did not report environmental liens against the Site.

2.3 Specialized Knowledge

The user did not provide specialized knowledge pertinent to RECs at the Site. However, the user provided a previous Phase I ESA for the Site which is summarized in Section 3.7 of this report.

2.4 Commonly Known or Reasonably Ascertainable Information

The user did not provide commonly known or reasonably ascertainable information pertaining to RECs in connection with the Site.

2.5 Valuation Reduction for Environmental Issues

The user did not report any property valuation information for the Site.

2.6 Owner, Property Manager, and Occupant Information

Mr. Sharif Chowdhury, the real estate manager for the for the property owner, was identified as the most knowledgeable Site contact. A summary of Geosyntec's interview with Mr. Chowdhury is provided in Section 4.2 of this report.

2.7 Reason for Performing Phase I ESA

Geosyntec understands that Hillwood has requested this Phase I ESA in preparation for development of the Site with an approximately 186,200 square-foot warehouse for commercial use.

3 RECORDS REVIEW

3.1 General

The following sections present the results of the environmental database search and review of reasonably ascertainable historical aerial photographs, topographic maps, fire insurance maps, and historical city business directories.

3.2 Database Search Report

A database search report was obtained from Environmental Data Resources, Inc. (EDR) (Appendix C). The report documents findings of various federal, state, and local regulatory database searches regarding properties with known or suspected releases of hazardous materials or petroleum hydrocarbons. The searches were performed according to ASTM standards for Phase I ESA database searches. A list and description of the databases searched are included within the EDR report.

3.2.1 Site

The Site was identified by EDR in several databases; a summary of pertinent listings is provided below:

- The Site is listed under the entity Bengal Recycling within the Recovered Government Archived (RGA) leaking underground storage tank (LUST), Finds, Cleanup Program Site – Spills, Leaks, Investigations, and Cleanups (CPS-SLIC), and California Environmental Response System (CERS). It is listed as a cleanup Site for a release of hydrocarbons to soil; the CPS-SLIC listing indicates the cleanup has been completed and closed as of 20 April 2000. No additional information is listed within the EDR entries.
- The Site is also listed as Apollo Wood Recovery, Inc. in the California Integrated Water Quality System (CIWQS) under the industrial storm water program effective from 2000 through 2008. No enforcement actions or violations were reported in the EDR listing.

Several adjoining properties were identified in the databases searched by EDR. Summaries of notable listings are provided below:

- Advanced Steel Recovery, LLC, located at 14451 Whittram Avenue, approximately 400 feet southeast of the Site, is located within the CERS HAZ Waste, CERS tanks, Hazardous Waste Information System (HAZNET), CERS, EnviroStor, Above-Ground Storage Tank (AST), Voluntary Cleanup Program (VCP), National Pollutant Discharge Elimination System (NPDES), San Bern. Co. Permit, WDS, Resource Conservation and Recovery Act (RCRA) Non-generator/No Longer Regulated (NLR) and CIWQS databases. The facility is listed within the CERS Tanks database for above-ground petroleum storage and is enrolled within the industrial general permit for storm water control. Various storm event-related violations were noted, as well as several minor administrative and housekeeping-

related violations. Several investigations have been conducted at the Advanced Steel Recovery facility under the oversight of the Department of Toxic Substances Control (DTSC). Investigation results indicated that potential contaminants of concern at the facility include polychlorinated biphenyls (PCBs) and metals in soil. No other specific information is listed within the entry. Based on the hydraulically downgradient location of the facility, it is unlikely that this facility has adversely affected the Site.

- Pacific Tress Systems, located at 8640 Cherry Avenue approximately 570 feet east-southeast of the Site, was listed within the Statewide Environmental Evaluation and Planning System (SWEEPS) Underground Storage Tank (UST), California Facility Inventory Database (FID) UST, Emissions, HAZNET, San Bernardino Co. Permit, and CERS databases. One underground storage tank is listed at the Site; however, the contents are not reported. Approximately 4 tons of nitrogen oxide (NOx) emissions are emitted per year, according to the EDR entry. No other specific information is noted within the entry and based on the location hydraulically cross-gradient to the Site and nature of emissions, it is unlikely that this facility has adversely affected the Site.

- Clairemont Equipment, located at 8520 Cherry Avenue and approximately 580 feet east-northeast of the Site, is listed within the CERS Hazardous Waste, CERS tanks, San Bernardino Co. Permit, CERS, and RCR Non-Gen/NLR databases. It is listed with the CERS Tanks database for above-ground petroleum storage. Several minor administrative violations are noted; however, no releases are reported. It is unlikely that this facility has adversely affected the Site.

Several of these listings are supplemented with online database review and are discussed in Section 3.6.

3.2.2 Properties within ½-Mile of the Site

- "Gas Station", located at 14493 Arrow approximately 0.13 miles northeast of the Site, is listed within the Historical UST database. The facility is listed as having four USTs. Two USTs are listed as containing unleaded product (inferred to mean gasoline). One UST is listed as containing "regular" product (also inferred to mean gasoline). The fourth UST is listed as containing waste oil. Two of the USTs are listed as having been installed in 1961. No further information, including any indication of releases, is listed within the EDR entry. It is not likely that this facility has adversely affected the Site.

- Hawthorne Lift Systems, located at 8575 Cherry Avenue approximately 0.14 miles east-northeast of the Site, is listed within the AST, CERS Hazardous Waste, San Bernardino Co. Permit, WDS, and CERS databases. Many minor administrative and housekeeping/proper storage-related violations are noted for this facility; however, no releases were reported. It is unlikely that this facility has adversely affected the Site.

- Pacific Foundation Equipment, located at 14188 Whittram Avenue approximately 0.15 miles west-southwest of the Site, is listed within the Historical UST, SWEEPS UST, CA FID UST, and emissions databases. One 10,000-gallon diesel UST is noted at this property, and 2 tons of total organic hydrocarbon gases and reactive organic gases are reportedly emitted per year. A historical 10,000-gallon waste UST is also listed at this facility. Based on the hydraulically downgradient location of this facility, and no reports of leaks or spills, it is unlikely that this facility has adversely affected the Site.

- G&M Oil/Jimmy's Station, located at 8515 Cherry Avenue approximately 0.16 miles east-northeast of the Site, is listed within the UST, LUST, CERS Hazardous Waste, CA FID UST, CERS Tanks, Historical Cortese, San Bernardino Co. Permit, RCRA Non-Gen/NLR, and CERS databases under G&M Oil and Historical UST under Jimmy's Station. A release of gasoline to soil only was reported in November 1996 during an UST closure. The case is listed as closed within the EDR entry as of 1998 (what agency closed it?). Four active USTs (two regular unleaded unspecified product, one leaded unspecified product, and diesel) are still listed at the facility. Several administrative and storage violations are noted for the USTs related to failure to operate the UST system to prevent releases, including pressure failures noted during inspections, indicating the system lines may be leaking; however, no recent releases or ongoing LUST cases were listed in the EDR entry. Based on the lack of confirmation of release or ongoing assessment activities at this facility and distance from the Site, it is unlikely that this facility has adversely affected the Site.

Several other properties were listed within AST, UST, LUST, CERS Tanks, and Historical UST databases within one-half mile of the Site; however, these were facilities were either hydraulically downgradient, closed, and therefore are unlikely to have adversely affected the Site.

3.2.3 Properties within One Mile of the Site

Several properties were identified within databases of interest within one mile of the Site:

- Advanced Environmental, Inc., doing business as (dba) World Oil Environ, located at 13579 Whittram Avenue 0.9 miles west-southwest of the Site, is listed within the CORRACTs, RCRA-Large Quantity Generator (LQG), U.S. Financial Assurance, Protected Areas Database (PADs), and Hazardous Waste Program (HWP) databases. Based on the EDR entry, it appears an investigation may have been/is being conducted at the facility; however, no specific information or case narrative is provided. Multiple permitted oil, oily water, and antifreeze storage tanks are noted within the HWP database. Violations appear to be related to financial records review and compliance evaluations. Based on the distance from the Site and its orientation hydraulically downgradient to the Site, it is unlikely this facility has adversely affected the Site.

- Kaiser Ventures, Inc., located at 9400 Cherry Avenue 0.9 miles south of the Site, is listed within the Historical Cal-Sites, EnviroStor, Solid Waste Facility/Landfill (SWF/LF), VCP,

Deed, California Bond Ex. Plan, and Historical Cortese databases. The former integrated steel production plant was demolished, during which hazardous materials were released; the facility footprint was investigated, including tar pits, by-products plant, slag landfill, sludge pits, and ferrous chloride ponds. As of 2000, a document titled "Groundwater Migration Controlled" had been submitted. This facility is hydraulically downgradient to the Site; therefore, it is unlikely that this facility has adversely affected the Site.

3.2.4 Orphan Sites

EDR identified one "orphan site" that contained insufficient information to be plotted on a map. However, review of the information indicates that it is not likely this facility has adversely affected the Site.

3.2.5 Summary of Database Review

The Site is listed under Bengal Recycling as a former LUST and Cleanup Program Site. The LUST case is listed as closed as of April 2000; additional information a regarding this finding is found in Section 3.7.

Several adjoining and adjacent properties were noted within databases indicative of release or the potential for release, including VCP, UST, AST, LUST, and CERS Tanks databases. However, review of the information available in the EDR entries indicates these facilities are either hydraulically downgradient, closed, or otherwise unlikely to have adversely affected the Site. Several of these facilities are further discussed in Section 3.6.

Two facilities were identified in Federal databases indicative of cleanups and corrective action; however, based on the distance from the Site and their orientation hydraulically downgradient from the Site, it is not likely that these facilities have not adversely affected the Site. These facilities are also discussed further in Section 3.6.

3.3 Historical Aerial Photographs and Topographic Maps

Historical aerial photographs (aerials) from 1936, 1949, 1953, 1959, 1966, 1975, 1985, 1990, 1994, 2006, 2009, 2012, and 2016 and USGS topographic maps (topos) for years 1896, 1897, 1898, 1900, 1901, 1903, 1941, 1942, 1943, 1944,1953, 1954, 1966, 1967, 1973, 1975, 1976, 1980, 1981, and 2012 were received from EDR and are provided in Appendices D and E, respectively. Geosyntec also reviewed aerials from 1938, 1948, 2002, 2005, 2010, and 2014 online at www.HistoricAerials.com; and aerials dated 1994, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2011, 2012, 2013, 2014, 2016, and 2018 on GoogleEarth Pro [HistoricAerials.com, 2018; GoogleEarthPro, 2018]. A summary of historical Site use based on review of the aerials and topos is provided below.

- The earliest available topos indicate that structures did not exist at the Site until around 1938; the ATSF railroad is shown to the south of the Site running east-west, and the Pacific Southwest railroad is also shown northeast of the Site running northwest/southeast. Several adjoining roads were also present.

- The earliest available aerial photograph from 1938 shows the residence in the northwestern corner of the Site has been constructed by this time, and the northern parcel appears to be used for agricultural (orchard) purposes and the southern for pasture or fallow purposes. Almond Avenue and Arrow Route are visible near the Site, and the surrounding area appears to be used largely for agricultural purposes. In the 1942 topo map, the current street layout surrounding the Site is shown.
- By 1953, no discernible agricultural orientation is noted on the Site. Increased residential development is noted in the vicinity of the Site, and construction has begun at the Kaiser Steel Plant south of the Site. A gravel pit is located southwest of the Site, approximately a quarter of a mile away. The steel plant and commercial/industrial development continues to increase into 1975, and agricultural vicinity use wanes.
- By 1985, the southern and northeastern portions of the Site appear to be used for vehicle or debris storage related to the recycling operations. Similar operations are observed at adjoining properties to the adjacent south and south of Whittram Avenue. Areas north, west, and northeast appear to still be largely residential or undeveloped.
- From 1985 to 1994, except for the residential home in the northwest corner, the Site appears to be used for the debris or equipment staging and recycling purposes; an entrance to the Site is observed into the southernmost parcel from the adjoining property to the southeast. Stockpiles are also noted in the southern portion of the Site until later in 1994, when most of the debris appears to be removed from the Site. Development continues to the east, west, and southwest and appears to be largely industrial or commercial. The gravel pit located to the southwest of the Site no longer appears to be mined and is full of water by 1994; the steel plant located to the south-southwest of the Site also appears to have been largely demolished by 1994.
- By 2006, the northern portion of the Site is used for tractor trailer staging and the southern portion appears to be undergoing earthmoving activities. Heavier industrial development is noted to the west, south, southeast, east, and northeast of the Site; and residential developments have increased in the northwest. The steel plant to the south-southwest has been totally demolished.
- By 2009, the Site has been cleared of the debris and equipment with the exception of several earthen stockpiles in the southern portion of the Site. The residence is still located in the northwestern corner of the Site. The greater Site vicinity is similar to the current conditions, with largely industrial and commercial developments, and some residences farther north and northwest of the Site. The former steel plant location has been repaved and the NASCAR race track has been constructed.
- Slight changes including the construction of several smaller warehouses is noted after 2009; however, by 2009, the Site and vicinity had been largely developed similar to the present conditions.

3.4 Sanborn Maps

EDR conducted a search for Sanborn fire insurance maps for the Site area. EDR reported map coverage was not available for the area (Appendix F).

3.5 City Directories

City directories were searched by EDR for available years from 1922 to 2014 to assess occupancy at the Site and adjoining properties (Appendix G). The Site address (8565 Almond Avenue) was listed under Ben Holbrook in 1955, Roland and Helen Gonzales/Maier Brewing in 1965, Joe Durham in 1975, Laurencio Guttierez in 1991, John Riley in 1996, Thomas Mushegain in 2003, and Ana Gomez in 2008. 8583 Almond Avenue is listed as Ed and Martha Baeilke in 1965. No evidence of apparent RECs was identified in the City Directories reviewed.

3.6 Local Regulatory Agencies

Geosyntec contacted or accessed publicly-available online databases for the following federal, state, and local agencies to identify information pertaining to the Site. Pertinent documents obtained from the agencies are provided in Appendix B:

- United States Environmental Protection Agency, Region IX
- San Bernardino County Fire Department
- Cal Fire – Office of the State Fire Marshal
- San Bernardino County Department of Public Works
- San Bernardino County Building Department
- Regional Water Quality Control Board (RWQCB) – Santa Ana Region
- Department of Toxic Substances Control (DTSC) – Cypress and Chatsworth Offices
- California DTSC– EnviroStor Database
- California State Water Resources Control Board – GeoTracker Database
- California Department of Oil, Gas, and Geothermal Resources Database
- South Coast Air Quality Management District

Pertinent records received to date and/or obtained from publicly available online sources are summarized below.

United States Environmental Protection Agency (USEPA) Databases

As of the date of this report the USEPA had not responded to the records request for records pertinent to the Site. Geosyntec accessed the USEPA Enforcement and Compliance History Online (ECHO) and EnviroFacts databases for information pertaining to the Site. No listings were shown in the ECHO and EnviroFacts databases for the Site. Several adjacent facilities were within these

databases; however, the listings provided were not indicative of any releases or potential impact to the Site.

San Bernardino County Fire Department

The San Bernardino County Fire Department (SBCFD) indicated they had numerous records related to Site Remediation for the former Bengal Recycling facility. The SBCFD included the soil analysis results for the soil sampling and remediation activities that occurred as a result of the Bengal Recycling facility burying green-waste and waste from the Kaiser Steel Plant to the south, without the landowner's permission or knowledge. Numerous test and excavation trenches were advanced throughout the Site to evaluate the type and extent of waste. Wastes were originally removed by Bengal Recycling, and then landfilled areas were later over-excavated under the SBCFD due to compaction problems. Samples from the over-excavations were analyzed for semi-volatile organic compounds (SVOCs), metals, and total petroleum hydrocarbons (TPH) (Secor, 2000). Further information regarding the remediation activities is included in Section 3.7.

Cal Fire – Office of the State Marshal

As of the date of this report, no response has been provided from the Cal Fire Office of the State Marshal. If this entity responds, the response and any associated documents will be provided under separate cover.

San Bernardino County Department of Public Works

The San Bernardino County Department of Public works indicated that they do not have any records on file for the Site.

California Department of Toxic Substances Control (DTSC) Offices and EnviroStor database

The DTSC offices indicated they did not have any records on file for the Site. Geosyntec accessed the EnviroStor database to search for files associated with the Site. No files were returned for the Site; however, several adjacent properties were identified in this database. A summary of findings is presented below:

- Advanced Steel Recovery at 14451 Whittram Avenue, approximately 600 feet southwest of the Site, is listed within GeoTracker as an active cleanup site as of 25 February 2016. The soil at this facility has been impacted with PCBs and metals due to scrapyard operations. A removal action workplan has been submitted to the DTSC for removal of the impacted soil at the facility (dated 11 July 2019). Based on the soil only impacts at this facility, the depth to and flow direction of groundwater, it is unlikely this facility has adversely affected the Site.
- The former Kaiser Steel Plant encompassed approximately 1,592 acres its nearest boundary is located approximately 0.25 miles south of the Site, at the current Nascar Racing Experience. The steel plant declared bankruptcy and was subsequently investigated and divided into four operable units (OUs): Tar Pits and Materials Recovery Facility, Auto Club Speedway, East Slag Pile Landfill, and Chemwest upper Ponds/Consolidated Waste Cell, AST and related piping, Chrome Ponds, and Adjacent Areas. An area named the "Oily Sludge Beds" was also

investigated. A deed restriction is in place site-wide to preclude the construction of residential or medical developments. The four OUs have been capped, and gas and groundwater monitoring programs are in place at this facility. This facility is located hydraulically downgradient from the Site and does not appear that it has adversely affected the Site.

Santa Ana Regional Water Quality Control Board (RWQCB) and GeoTracker Database

The request to the RWQCB indicated that any responsive records for the request are on GeoTracker. Geosyntec accessed the GeoTracker database to search for files associated with the Site or adjacent properties. A summary of findings is presented below:

- The Site is listed within the GeoTracker database under Bengal Recycling (Site ID T0607199042). The GeoTracker summary lists the cleanup status of the Site as completed and case closed as of 20 April 2000. The oversight agency is not listed on the GeoTracker database; however, based on the SBCFD records (see above), the case was closed by the SBCFD. No documents or further information are available.
- G&M Oil SS #37, located at 8515 Cherry Avenue approximately 870 feet northeast of the Site at the current Chevron location, is listed in the GeoTracker database with one available document. The available Remedial Action Completion Certification document indicates the UST case for the G&M Oil facility has been closed as of January 1998. No further action was granted from the SBCFD to the facility. Based on the closed nature of the facility, it is not likely this facility has adversely impacted the Site.
- Angelus Block Co., located at 14515 Whittram Avenue approximately 1,000 feet southeast of the Site, is listed in the GeoTracker database as a LUST case that has been completed and closed as of 28 April 1004. No further information is available about this listing; based on the distance from the Site and location hydraulically downgradient from the Site, it is unlikely that this facility has adversely affected the Site.
- Two permitted USTs are listed on GeoTracker, northwest of the Site: Thind Market Inc. at 14534 Foothill Boulevard, and G&M Oil Co. #62, both permitted by the SBCFD. No additional information is supplied for these listings.

California Department of Oil, Gas, and Geothermal Resources (DOGGR) Database

Review of the DOGGR database did not indicate the presence of current or historical oil, gas, or geothermal wells within one mile of the Site.

South Coast Air Quality Management District

Several records were returned for the Site, including a notice of violation for fugitive dust, a permit to operate for Eagle Livestock (expired 2006), and a blank inspection form under the entity name Robert Mushegain. No specific information was provided. No records were found for the Site on the Facility Information Detail database (FIND).

3.7 Previous Site Assessment Reports

A previous Phase I Environmental Site Assessment (Phase I ESA)was prepared in 2017 by Partner Engineering and Science, Inc. (Partner), for Duke Realty Limited Partnership (Partner, 2017) and is included in Appendix B. The Phase I ESA summarized the previous investigations that had been performed at the Site, and is summarized below:

Phase I Environmental Site Assessment

The user provided a previous Phase I ESA prepared for the Site by Partner for Duke Realty Limited Partnership in 2017 for the purpose of providing Duke with an assessment of environmental conditions at the Site. The Phase I ESA provided information related to previous operations at the Site, including vehicle storage and dismantling operations from 1985 to 1992, a wood recycler between 1992 and 1999, and vehicle storage and trailer parking from 2005 until 2012. Several investigations were conducted at the Site related to the former wood recycling operations, beginning in 1997. Chemically-treated wood had been stored at the Site, untreated wood was turned into mulch, and the recycling facility had reportedly accepted and buried construction/demolition wastes from the Kaiser Steel Plant. Several soil sampling and trenching investigations were performed in the southern portion of the Site from 1997 through 2000, and waste was found to be buried as deep as 32 feet bgs. A Draft Phase I ESA by Arcadis, incorporated into the Partner Phase I ESA by reference, indicated that approximately 9,000 cubic yards of waste material was excavated in 1999 and disposed of at an offsite location. The SBCFD, the local regulatory agency, subsequently issued the Site no further action (NFA) designation for the southern half of the Site on 14 April 2009. In addition, the 2017 Phase I ESA indicated that an unspecified LUST case was opened on 17 March 1999 for the Site; however, Partner indicated that no other information was available for this listing.

A Phase II Subsurface investigation was performed by Partner concurrently to the 2017 Phase I ESA to evaluate impacts to the subsurface in the northern portion of the Site related to the truck staging operations. Soil samples were analyzed for volatile organic compounds (VOCs), metals, and total petroleum hydrocarbons (TPH). TPH and VOCs were not detected above laboratory detection limits; arsenic was detected above residential and industrial DTSC Regional Screening Levels, but below background concentrations for typical California soils (Kearney).

The Partner Phase I ESA concluded that that asbestos- and lead-based paint containing materials (ACM and LBP, respectively) are likely to be present at the Site at the residence, due to its age, and recommends that an ACM and LBP survey be conducted prior to demolition. The Phase I ESA also identified the following HRECs: 1) former buried waste in the southern portion of the Site associated with the recycling facility, 2) former use of the northern portion of the Site for storing, dismantling, and possibly shredding trucks and trailers from 1992 through 1998, and 3) a legal complaint filed in 2008 indicating the Site was being used for the storage of various items including inoperable vehicles, junk, trash, and construction debris. Based on the results of the Phase II investigation Partner did not recommend any further investigation with regard to former operations on the Site.

4 INTERVIEWS

Mr. Manoj Hariya with Omnia Development was present during the Site walk and supplied information regarding the current occupant and the infiltration wells. Mr Hariya deferred to Mr. Sharif Chowdhury (Real Estate Manager) of Cargo Solutions Express, the entity that owns the Site. Mr. Chowdhury, interviewed on 8 November 2019 by Ms. Propst, deferred to the most recent Phase I ESA for pertinent information; however, a summary of the information obtained during Mr. Chowdhury interview is presented below.

4.1 Interview of Site Manager

Mr. Chowdhury indicated that he has been involved with the Site since May 2018 and had limited knowledge of the Site. A summary of notable responses is below:

- Mr. Chowdhury indicated he knew the residence was old and may require some testing prior to demolition; however, he did not know if sampling had been conducted. Mr. Chowdhury indicated a guard is living inside the house to secure the Site until demolition is complete.

- When asked about utilities at the Site, Mr. Chowdhury indicated he did not know of any specific providers; however, the residence on the Site is connected to a septic system, but did not specify where this was located.

- When asked if fill has been used onsite, Mr. Chowdhury indicated that gravel fill from a nearby construction project on Cherry Lane had been used to grade the Site; however, he did not know if any testing had been conducted on the soil prior to its use at the Site.

4.2 Interview of State and/or Local Officials

No case managers were identified or available at regulatory agencies which may have had files related to the Site; therefore, interview of regulatory personnel was not performed.

5 SUMMARY OF SITE RECONNAISSANCE

5.1 Methodology

The following section summarizes observations made during the Site reconnaissance performed by Ms. Rose Propst on 28 October 2019. The Site reconnaissance included a walking survey of the Site. The adjoining properties shown on Figure 3 were inspected from public right-of-way. The Site layout and features as identified during the Site reconnaissance are depicted on Figure 2. Photographs taken during the Site reconnaissance are included in Appendix H.

5.2 Reconnaissance Observations

A summary of the reconnaissance observations is provided in Table 1. Notable observations are summarized below:

- The interior of the house appeared very old and dilapidated. No insulation was observed. A hot water heater was observed on the exterior of the building. The location of the septic tank was not readily observed.

- A vehicle maintenance area was observed behind the residence, with vehicles parked on partially-unpaved ground and staged or undergoing maintenance; minor oily staining was noted on the concrete pad between the residence and a staged motor home. Minor oily staining was observed below a forklift staged on the concrete pad. The pad had some cracks but was otherwise in relatively good condition.

- One approximately 40- to 50-gallon empty or nearly-empty fuel tank that appeared to have been used on a vehicle was observed on the unpaved ground near the forklift and labeled "Diesel Fuel Only". No surficial staining or odors were noted near the tank.

- A partially-full open 55-gallon drum of suspected oily water was staged on unpaved ground beneath a canopy behind the residence outside of any secondary containment. No staining was noted around the drum.

- A closed 55-gallon drum labeled for motor oil was observed behind the garage and not within secondary containment. No stained soil was observed around the drum.

- A chicken coop was observed along the eastern side of the Site. A rectangular plastic container of used oil filters, equipment and auto parts stored on pallets and the ground, tires, several 1- to 5-gallon containers labeled as engine lubricant and motor oil, a gas-powered pump, and propane tanks were observed in this area. No stained soil was noted in this area.

- A trailer located near the chicken coop was apparently used for storage and was open. When approached, a gasoline-like odor was noticed. A small (approximately 15 gallons) unlabeled white fuel tank was observed just inside the trailer. An approximately 40- to 50-gallon empty

or nearly-empty fuel tank was observed outside the trailer on the ground. and labeled as low-sulfur diesel fuel. No surficial staining or odors were observed around this tank.

- Vehicles (a motor home, several SUVs/crossovers, a van, and a sedan) were observed around the Site, including near the house in the maintenance area, south of the driveway at the entrance to the Site, in the southwestern corner of the Site, and a van near the chicken coop area. Minor staining was observed below the partially-dismantled vehicle behind the residence.

- Several 4-inch PVC pipes were observed protruding from the ground throughout the Site. Communications with the landowner indicated that these are infiltration wells installed in 2018 used for geotechnical testing conducted in 2018. These wells are not currently used. No permitting information is available about these wells. Construction details were not provided; the maximum boring depth was 16.5 feet below ground surface. The infiltration report and boring logs provided in Appendix B.

- Several stockpiles of gravel were observed and are reportedly being used to grade the Site in preparation for redevelopment and parking. This gravel was reportedly brought in from a construction site on Cherry Lane; however, the exact location or testing data were not provided.

No obvious indications of RECs were observed during the reconnaissance.

6 SUMMARY OF FINDINGS

Geosyntec has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 for an approximately 9.53-acre property located at 8565 Almond Avenue.

6.1 Site Conditions and Use

The Site consists of one newly-combined lot totaling 9.53 acres (Assessor's Parcel Number [APN] 0230-131-31), containing 3 former parcels (APNs 0230-131-19, 0230-131-28, and 0230-131-29). A residential house and garage constructed in approximately 1938 are located in the northwestern portion of the Site (Figure 2).

The Site is currently used as a private residence and was reportedly recently used for livestock grazing. The Site was historically used for agriculture until approximately 1953, then historically used as a wood recycling facility and landfilling of demolition and green wastes (from the nearby Kaiser Steel Plant Facility) in the southern portion of the Site until approximately 2006, then used as tractor trailer staging across the entire site until around 2012.

6.2 Offsite Conditions and Use

Properties in the Site vicinity were historically used for agriculture, commercial, and residential purposes. Currently, a residence and truck storage yard is adjoining the Site to the north, truck storage and equipment rental facilities are adjoining the Site to the east and south-southeast, a water truck storage yard and construction trailer operation is adjoining to the south, and Almond Avenue adjoins to the west. Across Almond Avenue, a trucking and transport company and truck repair shop are adjacent to the Site.

6.3 Data Gaps

In accordance with ASTM E1527-13, this section documents data gaps in the information obtained and reviewed as part of this Phase I ESA and discusses the associated significance. A data gap is defined in ASTM E1527-13 as being *"... a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information."* Data gaps were identified, however, Geosyntec does not believe that these data gaps are significant enough to change the conclusions of this report. The following data gaps were identified:

- Lack of information regarding use of the residence prior to current use (residence for security guard);
- Septic tank and below-grade wastewater system infrastructure details were not provided;
- Duration of ongoing SUV, sedan, and van maintenance observed on-Site and disposal of maintenance waste records; and
- Source of gravel fill materials and any testing data performed on the soils.

These data gaps have been incorporated into our Findings. Collectively, in Geosyntec's opinion, none are considered to be significant with respect to identification of additional RECs for the Site.

6.4 Recognized Environmental Conditions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Site which encompasses approximately 9.53 acres at 8565 Almond Avenue in Fontana, California. Any exceptions to, or deletions from, this practice are described in Section 6.3 Data Gaps of this report. This assessment has revealed recognized environmental conditions, historical recognized environmental conditions, and *de minimis* conditions.in connection with the property. No controlled recognized environmental conditions were found in connection with the property. The following RECs were identified at the Site:

Recognized Environmental Conditions

- From prior to 1938 to around 1953, the Site was used for agricultural purposes. Between 1985 until 1992, the southern portion of the Site was historically used as a vehicle and dismantling yard, then occupied by a mulch recycler. Later, the Site was used as tractor trailer storage (primarily in the northern portion) until 2012. The mulch recycler that operated in the southern portion of the Site reportedly accepted treated wood and stored it in a separate area of the recycling facility and turned non-treated wood into mulch.
  From approximately 1992 through 1998, both the northern and southern portions of the Site were used for vehicle dismantling and possible shredding. This may include removing fluids within the vehicles and/or crushing vehicles. No pavement is visible on the Site based on review of aerial photographs of the Site. Based on review of the historical uses of the Site, there is a potential that the soil may have been impacted by chemicals associated with these activities, therefore this finding constitutes a REC.

The following HRECs were identified at the Site:

Historical Recognized Environmental Conditions

- An unpermitted landfill was created by on the Site by a tenant. The material buried on the Site included construction/demolition waste from the nearby Kaiser Steel Company. Several Site investigations were conducted from 1997 to 2000 to help evaluate the type and extent of the waste. By 2000, approximately 9,000 cubic yards of waste and soil and debris had been removed from the landfilled portions of the Site under the oversight of San Bernardino County Fire Department (SBCFD), the local oversight program at the time. The remediated southern portion of the Site was granted No Further Action (NFA) designation by the SBCFD. Based on the closure of this portion of the Site to the satisfaction of the oversight agency at the time, this finding constitutes an HREC.

- RGA-LUST and LUST cases were listed at the Site under Bengal Recycling within the EDR report under local case number 99049. However, no information related to the tank type or contents, or the LUST case is noted on GeoTracker or EnviroStor. The entry indicates that a release of hydrocarbons occurred to soil only. No further information is noted in the EDR.

However, this LUST is noted under the same local case number on the NFA granted by the SBCFD in 2009, and further discussion with the SBCFD indicates the LUST was opened and closed as part of the clean-up activities. Since this clean-up case has also been granted NFA, this finding constitutes an HREC.

6.5 De Minimis Conditions

De minimis conditions are environmental conditions which generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs.

- A vehicle maintenance area for personal use was observed behind the residence. This consisted of a motor home staged on unpaved ground, a partially-dismantled vehicle staged on bare ground and partially on a concrete pad, an intact vehicle staged on bare ground beneath a canopy, a forklift staged on the concrete pad, an empty or nearly-empty 40- to 50-gallon tank labeled for diesel, an open drum half-full of apparently oily water, and a closed drum labeled for motor oil. The tank was not in secondary containment; however, it appeared empty. Minor oily staining was noted on the concrete pad near the forklift and the partially-dismantled vehicle. No staining was observed on the unpaved ground. Various pieces of auto equipment and empty motor oil containers were noted on the ground or on the paved areas closer to the residence. The minor oily staining constitutes a *de minimis* condition.

- A miscellaneous vehicle parts storage area was noted along the eastern-central portion of the Site. Two chicken coop structures were observed surrounded by vehicle parts and tires on the unpaved ground and on pallets. A container of used oil filters, tires, a gas-powered pump, and several propane tanks were noted in this location. A nearby trailer contained a small white, unlabeled tank (approximately 15 gallons with no secondary containment) and the wooden flooring appears to have absorbed gasoline based on darkened color and smell. A 40- to 50-gallon tank labeled for diesel that appeared to have been used on a vehicle was observed on the unpaved ground; however, it appeared the tank was empty and no longer used. No staining was observed near the tank or beneath the equipment noted near the chicken coops.

- Several 4-inch white polyvinyl chloride (PVC) pipes were observed protruding from the ground throughout the Site. Communications with the landowner indicates these are infiltration wells used for geotechnical testing conducted in 2018, and are not currently used. No staining was observed around these wells; therefore, these wells constitute a *de minimis* condition.

7 NON-SCOPE ITEMS

7.1 Asbestos-Containing Materials (ACM)

The buildings on the Subject Site were constructed around 1938. Buildings constructed during or before 1981 are presumed to contained ACM, unless inspection or sampling are completed to refute this presumption. Mr. Chowdhury indicated he had no knowledge if sampling has performed; however, he acknowledged the age of the structures and indicated that ACMs may be present.

Please note that this report should not be construed as constituting an asbestos assessment for the purposes of demolition or reconstruction or for complying with applicable regulatory standards.

7.2 Lead-Based Paint (LBP)

The buildings on the Subject Site were constructed around 1938. Buildings constructed during or before 1978 are presumed to contain LBP, unless inspection or sampling are completed to refute this presumption. Mr. Chowdhury indicated that he had no knowledge if sampling has been performed; however, he acknowledged the age of the structures and indicated that LBP may be present.

Please note that this report should not be construed as constituting a lead-based paint survey for the purposes of demolition or reconstruction or for complying with applicable regulatory standards.

7.3 Water and Mold

The buildings onsite were constructed around 1938 and have likely been through many renovations to include roof repairs and interior remodeling activities. Mr. Chowdhury was not aware of reported water damage or mold issues associated with the residence. The interior of the residence was observed to be in general disrepair; however, no obvious water damage or mold were observed.

Note that our assessment did not include a thorough review of all building spaces and areas of water damage or mold may be present in areas not readily observable.

7.4 Other Non-Scope Items

Per- and polyfluorinated alkyl substances (PFAS) are contaminants of emerging concern (CECs) and although currently unregulated in California and by the USEPA, present future business environmental risks. PFAS are commonly found in materials such as weatherproofing chemicals and aqueous fire-fighting foam (AFFF). A review of historical documents indicates that the San Bernardino County Fire Department Station No. 73 was formerly located approximately 580 feet directly north of the Site, on the northern side of Arrow Route. Station 73 moved to a new location at 8143 Banana Avenue in 2016, which is approximately 0.65 miles northwest of the Site. No

releases are noted for either station address; therefore, it is unlikely that these properties have adversely impacted the Site.

8 CERTIFICATION

This environmental site assessment (ESA) was prepared in accordance with the scope of work, terms and conditions described in Geosyntec's proposal dated 14 October 2019. This proposal incorporated by reference the ASTM Standard E 1527-13, *Standard Practice for Environmental Assessments: Phase I Environmental Site Assessment Process*.

"I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

_____ __01/09/2020__

Kimberly Brandt, P.G., C.Hg. (CA) Date

9 REFERENCES

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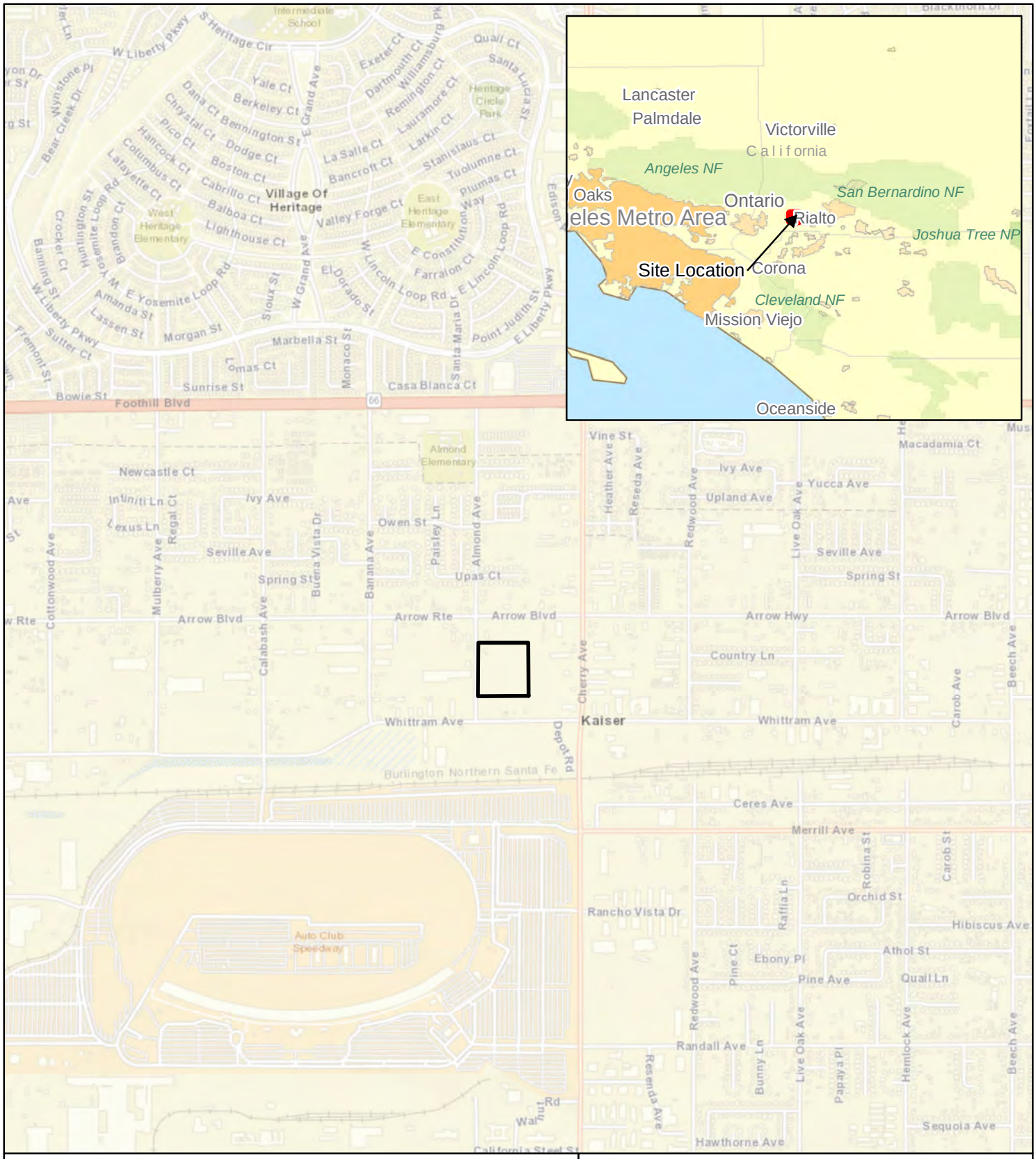
TABLES

TABLE 1
Summary of Site Reconnaissance
Phase I ESA
8565 Almond Avenue
Fontana, CA 92335

Geosyntec consultants

ASTM Section	Feature or Condition	Description
General Site Setting		
9.4.1.1 & 9.4.1.2	Current and Former Property Usage	The property is currently developed with a residence and garage, and is vacant with the exception of several staged vehicles in the northwest, eastern-central, and southwestern portion of the Site. The Site was first developed as agricultural land, then used for vehicle staging, crushing, and possibly shredding; the southern portion was also used as a recycling facility that buried green waste and construction/demolition waste from the nearby Kaiser Steel Plant. The wastes were excavated and the Site was used for truck staging until 2012, when it was cleared and has remained vacant except for the residence and garage.
9.4.1.3 & 9.4.1.4	Current and Former Adjoining Property Usage	Adjoining properties are largely commercial/industrial, with several truck staging, repair, and rental facilities to the west, south, and east. A residence and vacant plot of land are adjoining to the north. These adjoining properties were largely agricultural and residential, then were developed for industrial and/or commercial warehouse use similar to today, for truck and equipment staging.
9.4.1.5	Current and Former Use of Surrounding Area	Historically, the Site vicinity began as largely agricultural, with the Kaiser Steel Plant being erected around 1953 near the Atchison, Topeka, and Santa Fe railroad to the South. A gravel mine was present to the southwest from around 1953 until 1994. The vicinity continued to develop into commercial/industrial properties until the present including the redevelopment of the northern portion of the Kaiser Steel Plant into the Autoclub Speedway, and the vicinity to the north-northwest is still residential.
9.4.1.6	Geology, Hydrogeology, Hydrology, Topography of Site and Adjoining Properties	The property is located within the Chino Subbasin and is underlain by Holocene- to Pleistocene-aged interbedded alluvial deposits. Groundwater is estimated to occur 200-250 feet below ground surface and flow to the south-southwest. The topography at the Site is relatively flat, as is the surrounding area, with a slight topographic gradient to the southwest.
9.4.1.7	Onsite Structures	One dilapidated wood-frame residence and garage are present on the Site. According to the aerial photographs for the Site, these buildings were constructed around 1938.
9.4.1.8	Roads and Parking Areas	A driveway from Almond Avenue extends to the residence. No specifically-delineated parking areas exist on the Site; however, several vehicles are staged behind the residence, to the south of the driveway, beneath a canopy in the southwestern portion of the Site, and near the east-central portion of the Site near chicken coops.
9.4.1.9	Potable Water supply	Potable water is supplied by the municipality. No former water wells were observed on the Site.
9.4.1.10 & 9.4.4.7	Sewage Disposal or Septic Systems	The residence is reportedly connected to a septic system. No evidence of this was observed.
Interior and Exterior Observations		
9.4.2.3 & 9.4.2.8	Hazardous Substances or Petroleum Products	One 55-gallon drum labeled as motor oil was observed behind the garage in the northwestern portion of the Site. Three propane tanks were observed on the Site: one near the garage, and two near the chicken coop area. 1- to 5-gallon empty containers were observed behind the house and near the chicken coop area.
9.4.2.4	Underground Storage Tanks	No underground storage tanks were observed.
9.4.2.4	Above-ground Storage Tanks	Two portable 50- to 80-gallon diesel tanks were observed at the Site; however, these appeared to be empty or nearly empty.
9.4.2.5	Odors	An odor similar to gasoline was noted in the trailer staged in the eastern-central portion of the Site. It appeared to originate from the floorboards of the trailer and was not observed on the unpaved ground. No other odors were noted.
9.4.2.6	Pools of Liquids	No pools of liquids were observed.
9.4.2.7	Drums and Containers > 5 Gallons	Several drums used for tools storage, chicken feed, water, or empty were observed at the Site. One 55-gallon drum of what appears to be oily water was noted behind the residence on unpaved ground. A 55-gallon drum labeled for motor oil was observed behind the garage.
9.4.2.9	Unidentified Substances/Containers	As mentioned above, one 55-gallon drum of suspected oily water was staged behind the residence; the exact contents of the drum were not able to be identified.
9.4.2.10	PCB Items	No transformers, elevators, or hydraulic lifts were observed at the Site. The nearest observed pole transformer was on the property to the north.
Interior Observations		
9.4.3.1	Heating and Cooling Systems	A gas fireplace was observed in the interior of the residence. A window air conditioning unit was observed on the northern side of the residence.
9.4.3.2	Stains/Corrosion	The interior of the residence was in general disrepair. Minor surficial staining (did not appear to be related to oil) and dirt was observed throughout the residence.
9.4.3.3	Drains and Sumps	Drains from the sink and shower in the bathroom were noted. These reportedly drain to a septic tank on the property.
Exterior Observations		
9.4.4.1	Pits, Ponds, or Lagoons (Onsite and Adjoining)	No pits, ponds, or lagoons were observed on or adjoining the Property.
9.4.4.2	Stained Soil or Pavement	Minor oily staining, approximately 2 square feet total, was observed on the concrete pad beneath a partially-dismantled vehicle and forklift.
9.4.4.3	Stressed Vegetation	No stressed vegetation was observed at the Site.
9.4.4.4	Solid Waste	A Burrtec dumpster was noted near the entrance to the Site. Debris was staged near the residence and chicken coops in the eastern portion of the Site and trash was noted within an empty drum.
9.4.4.5	Wastewater or Stormwater Discharge	Wastewater isreportedly conveyed to a septic tank. No obvious stormwater conveyance or discharge systems were noted.
9.4.4.6	Wells	Two 4-inch PVC infiltration testing wells were observed in the central portion of the Site at the time of the Site reconnaissance. The depth of the wells could not be determined at the time of the reconnaissance. One was covered in black cloth and an orange cone, and the second was covered with an orange cone only. No staining was noted around the wells.

FIGURES



Legend

Site Location

N

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

0 500 1,000 2,000 Feet

Site Location Map

8565 Almond Avenue,
Fontana, California

Geosyntec consultants

SC1021-01

January 2020

Figure

1

Legend

Approximate Site Boundary

N

© 2019 Microsoft Corporation © 2019 DigitalGlobe
©CNES (2019) Distribution Airbus DS

0 25 50 100 Feet

Site Layout Map

8565 Almond Avenue,
Fontana, California

Geosyntec consultants

Figure 2

SC1021-01 | January 2020

P:\CAD_GIS\Projects\SC1021-01_Fontana\MXDs\Figure 2 Site Layout Map.mxd 11/22/2019 9:27:33 AM

Legend

Approximate Site Boundary

N

© 2019 Microsoft Corporation © 2019 DigitalGlobe
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0 50 100 200 Feet

Site Vicinity Map

8565 Almond Avenue,
Fontana, California

Geosyntec consultants

Figure 3

SC1021-01 | January 2020

APPENDIX A

Qualifications of the Environmental Professionals

KIMBERLY BRANDT, P.G., C.Hg.

brownfields redevelopment
property transfer due diligence
hydrogeology

EDUCATION

B.A., Geology, University of California, Santa Barbara, 1987

REGISTRATIONS AND CERTIFICATIONS

Certified Hydrogeologist (C.Hg.), California, Number 555
Professional Geologist (P.G.), California, Number 6658

CAREER SUMMARY

Ms. Brandt has over 22 years of experience in consulting, with emphases on strategic planning, management, and characterization and remediation of environmental and hazardous waste sites throughout California. She has worked on many projects, including single- and multi-property Phase I Environmental Site Assessments and investigation and remediation of facilities ranging from a gasoline service station to closed military installations. Ms. Brandt prepared technical documents, implemented investigations, evaluated data collected to assess potential liability risk and the extent of contamination, and implemented remedial solutions. Ms. Brandt's project management skills allow her to collaboratively work with technical staff, successfully negotiate scope of work and cleanup criteria with environmental regulators, professionally oversee environmental consultants and contractors, efficiently manage budgets and schedules, represent the client's interests, and interact with the public.

Brownfields Redevelopment

Remedial Technology Evaluation, MidPen Housing, *Santa Rosa, California.* Ms. Brandt is coordinating the remedial technology evaluation and Response Plan preparation of a former dry-cleaning facility that is slated for redevelopment for high-density residential housing. The evaluation has included assessment of in-situ chemical oxidation remedials designs for chlorinated volatile organic compounds in groundwater. Evaluation of contingency measures for affected soil vapor has also been conducted. Coordination has involved working with State Water Resources Control Board to receive funding for the project from the Site Cleanup Subaccount Program.

Third-Party Technical Evaluation, Confidential Client, *Santa Clara, California.* Ms. Brandt is conducting third-party review and assistance with technical evaluation of investigation activities

performed at a closed landfill on behalf of a future developer. The technical evaluation is being conducted to support identification of potential risks of volatile organic compounds in groundwater and assessment of the potential impact of leachate on the underlying groundwater as it relates to future construction activities. Evaluation of data includes support of monitored natural attenuation as the proposed remedial alternative for the chemicals in groundwater. These issues are being resolved with several regulatory agencies, including the Regional Water Quality Control Board and the Santa Clara County Environmental Health Department, and the property owner.

Third-Party Evaluation, Confidential Client, *Concord, California.* Ms. Brandt is conducting third-party review of investigation activities performed at a closed military installation on behalf of a future developer. This review will help ensure that investigation and cleanup is appropriate for the future use of the site as residential development. This review includes interacting with the current property owner, city officials, and federal and state regulators regarding investigation and remediation activities and developing cost estimates for potential future remedial efforts for redevelopment of the site.

Investigation/Remediation of Large Solvent Release, Lincoln Center, *Stockton, California.* Ms. Brandt served as the senior project manager. She prepared and implemented soil vapor, soil, and groundwater investigation plans and managed the field investigation, groundwater monitoring activities, data interpretation, and report preparation. Ms. Brandt also conducted further investigations to delineate the extent of on- and off-site contamination and conducted evaluation and costing of potential remedial options for litigation purposes.

Site Investigation and Remediation, East Bay Bridge, *Emeryville, California.* Ms. Brandt served as the senior project manager. She conducted oversight of the investigation and remediation of impacted soil and groundwater, negotiated cleanup requirements with the Regional Water Quality Control Board, and interacted with potential tenants during redevelopment of the site.

Property Transfer Due Diligence

Property Transfer, Confidential Client, Pleasanton, California. Ms. Brandt conducted an evaluation for a property transfer for a research and development facility. The effort included reviewing the current and historical chemical uses, reviewing the historic data for the site, reviewing numerous documents previously prepared for the site, and evaluating potential impacts to the property.

Property Transfer, Land and Houses Inc., *San Jose, California.* Ms. Brandt coordinated the evaluations for a property transfer for a large apartment complex that was partially constructed over a landfill. The effort included the review of the historic data for the site, an effectiveness

evaluation of the current soil gas and methane venting and monitoring system, and a geotechnical evaluation of the site stability.

Property Transfer, SummerHill Homes, *San Francisco Bay Area, California.* Ms. Brandt served as the senior project manager for due diligence services for numerous property transactions. These projects included redevelopment in-fill property for residential use, soil and groundwater investigations to delineate affected soil and groundwater, and negotiation of cleanup requirements with local regulatory agencies. Ms. Brandt also oversaw environmental aspects during the redevelopment and construction activities.

Hydrogeology

Investigation/Remediation of Solvent Release, Confidential Client, *La Mirada, California.* Ms. Brandt is the hydrogeologist developing the hydrogeologic site conceptual model for assessment of remedial options for the site in the shallow and deep water-bearing zones. Multi-phase investigations are being conducted in the source area for further delineation of contaminant extent. These data will be used to assess the viability of in-situ bioremediation alternatives.

PROFESSIONAL EXPERIENCE

Geosyntec Consultants, Oakland, California, 2017 – Present
Albion Partners, San Francisco, California, 2011
LFR Environmental Consulting (now Arcadis), Emeryville, California, 1995 – 2005
Catellus Development Corporation, San Francisco, California, 1993 – 1995
Dames & Moore (now URS), San Francisco, California, 1988 – 1993

APPENDIX B

Pertinent Site Documents

THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.

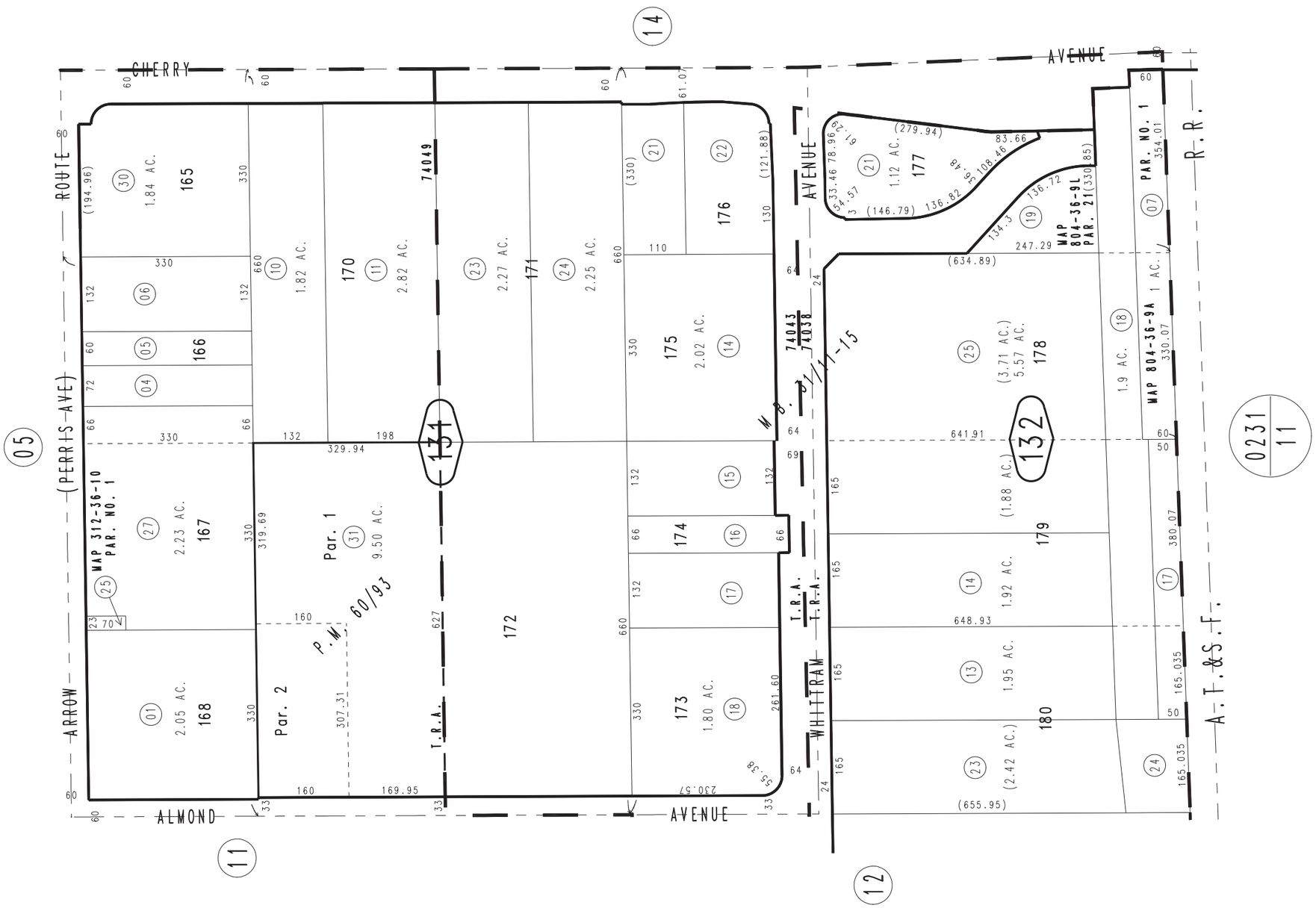
COUNTY SAN BERNARDINO

Ptn. Fontana Arrow Route Tract No. 2102
M.B. 31/11-15

Fontana Unified
Tax Rate Area
74038 74043
74049

0230 - 13

1" = 200'



February 2004

Parcel Map No. 6328, P.M. 60/93

Ptn. S.E.1/4, Sec. 10
T.1S., R.6W.

Assessor's Map
Book 0230 Page 13
San Bernardino County

REVISED
02/09/18 GW
08/22/18 KA
12/10/18 KA

385 N. Arrowhead Avenue, First Floor, San Bernardino, CA 92415 | Phone: 909.387.8311 Fax: 909.387.3223
www.SBCounty.gov

SAN BERNARDINO COUNTY

Land Use Services Department
Planning

Terri Rahhal
Director

June 27, 2018

Manoj Hariya
Omnia Development Services
4335 E. Lowell Street, Suite E
Ontario, CA 91761

RE: LOT MERGER TO COMBINE THREE PARCELS INTO ONE PARCEL AT 8565 ALMOND AVENUE, FONTANA ; COMMUNITY INDUSTRIAL (IC) LAND USE ZONING DESIGNATION; 2ND SUPERVISORIAL DISTRICT; APNS: 0230-131-19, 0230-131-28,0230-131-29; PROJECT NO.: P201800339

Dear Applicant,

The above Merger Application has been approved by the Planning Division. The Notice of Merger document will be sent to the County Recorder's Office within thirty (30) days of this letter. The recording of the Merger completes the Planning Division's review of your request.

The recording date will be the date that the Merger becomes effective. Please note the Project Number listed above until the County Assessor's Office assigns a new individual parcel number; the assignment of a new parcel number may take several months.

If you have any questions or concerns, please feel free to contact me at (909) 387-4738 or via email at Jessie.Bruckhart@lus.sbcounty.gov.

Sincerely,

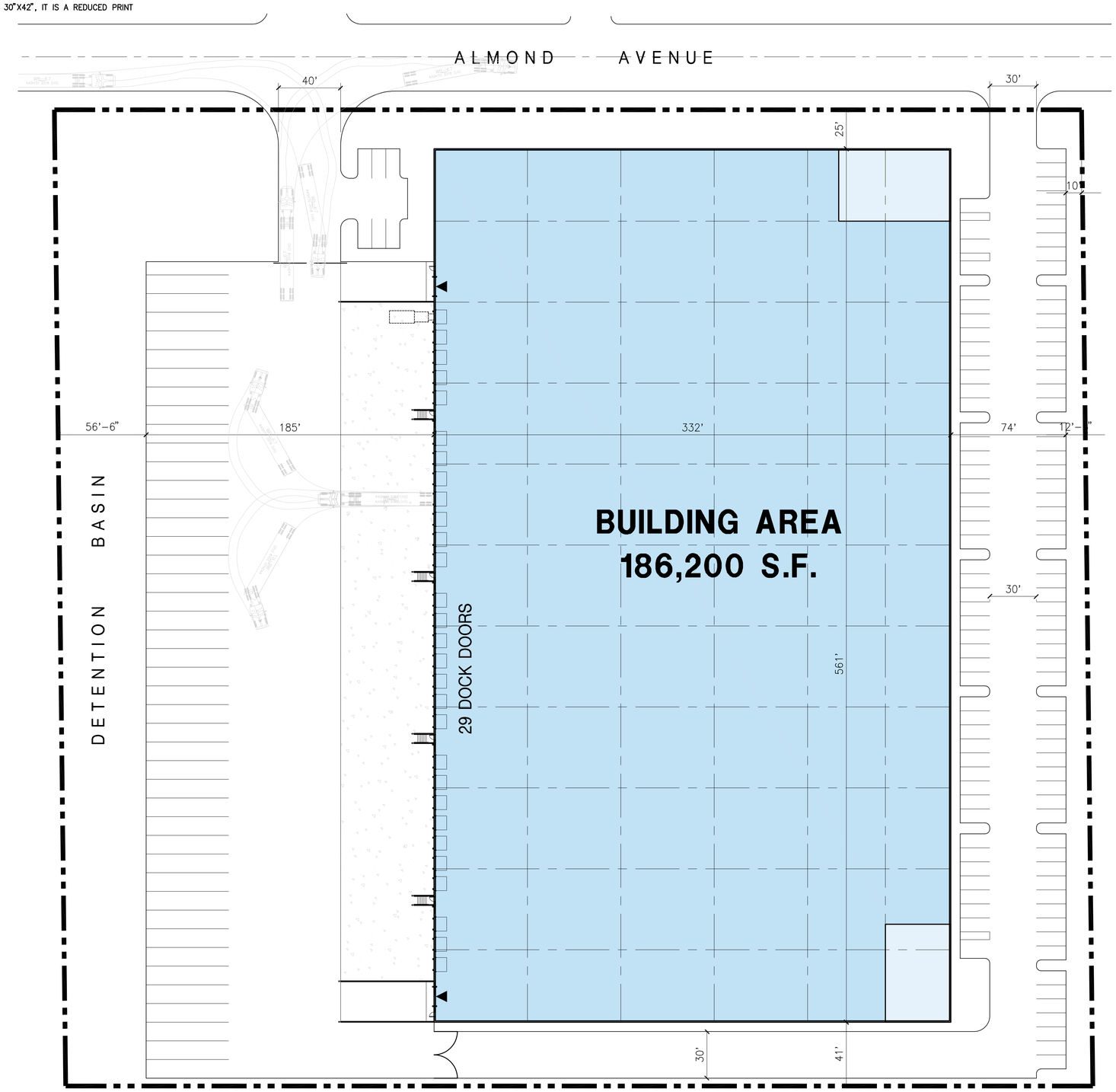
Jessie Bruckhart

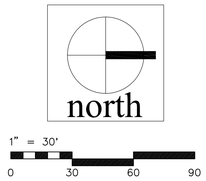
Jessie Bruckhart, Planner

JB/drp/mh

BOARD OF SUPERVISORS
ROBERT A. LOVINGOOD Chairman, First District | JANICE RUTHERFORD Second District | JAMES RAMOS Third District | CURT HAGMAN Vice Chairman, Fourth District | JOSIE GONZALES Fifth District
Gary McBride Chief Executive Officer

CAUTION: IF THIS SHEET IS NOT 30"X42", IT IS A REDUCED PRINT





Aerial Map

Tabulation

SITE AREA	
in s.f.	413,779 s.f.
in acres	9.50 ac
BUILDING AREA	
Office	6,000 s.f.
Warehouse	180,200 s.f.
TOTAL	186,200 s.f.
COVERAGE	45.0%
AUTO PARKING REQUIRED	
Office: 1/250 s.f.	24 stalls
Whse: 1st 40K @ 1/1,000 s.f.	40 stalls
above 40K @ 1/4,000 s.f.	36 stalls
TOTAL	100 stalls
AUTO PARKING PROVIDED	
Standard (9 'x 19')	115 stalls
TRAILER PARKING PROVIDED	
Trailer (12' x 53')	43 stalls
MAXIMUM FLOOR AREA RATIO	
FAR - .45	
MAXIMUM BUILDING HEIGHT ALLOWED	
Height - 75'	
ZONING ORDINANCE FOR CITY	
Zoning Designation - Community Industrial (IC)	
LANDSCAPE REQUIREMENT	
Percentage - 15% of surface parking area	
LANDSCAPE PROVIDED	
Percentage -	18.4%
in s.f.	76,000 s.f.
SETBACKS	
Front / Street side - 25'	
Interior side - 10', only	
Rear - 10' if adjacent property is not commercial or industrial	

Legend

POTENTIAL OFFICE

WAREHOUSE

▼ DRIVE THRU DOOR

Note: This is a conceptual plan. It is based on preliminary information which is not fully verified and may be incomplete. It is meant as a comparative aid in examining alternate development strategies and any quantities indicated are subject to revision as more reliable information becomes available.

HPA architecture

Conceptual Site Plan

Almond Avenue

County of San Bernardino, CA

HILLWOOD A PEROT COMPANY

18831 Bardeen Ave. - Ste. #100
Irvine, CA 92612
(949) 863-1770
www.hparchs.com

October 21, 2019 / Job #19523

Scheme 4

Rosemary Propst

From: Cox, Joshua <Josh.Cox@hillwood.com>
Sent: Thursday, October 24, 2019 6:13 PM
To: Rosemary Propst
Cc: Christopher Lieder
Subject: FW: 9 acre Fontana , 8565 Almond Ave, Fontana, CA 92335

FYI…

From: Manoj Hariya <mhariya@omniadevelopment.com>
Sent: Wednesday, October 23, 2019 9:10 PM
To: Cox, Joshua <Josh.Cox@hillwood.com>; Morse, Scott <Scott.Morse@hillwood.com>
Cc: BOBBY KANG <bobby@cargosolutionexpress.com>; Sharif Chowdhury <sharif@cargosolutionexpress.com>; Whitman, Cory <Cory.Whitman@colliers.com>
Subject: FW: 9 acre Fontana , 8565 Almond Ave, Fontana, CA 92335

CAUTION: External Sender

Hi Josh,

Please see following response in Red color from Soil Engineer regarding two (2) pipes coming out of the ground near the southwest corner of the property.

Thank you,

Manoj Hariya

From: Gadalla [mailto:gadalla@earth-strata.com]
Sent: Wednesday, October 23, 2019 8:38 PM
To: Manoj Hariya <mhariya@omniadevelopment.com>
Subject: RE: 9 acre Fontana , 8565 Almond Ave, Fontana, CA 92335

Good Evening Manoj,

I hope that all is well. **The pipes that are in the ground are from the original infiltration testing that we did in 2018. We have left the pipes in the ground as a reference point and if additional testing was required. We have used a different method (better results with the double ring method) in our last evaluation of the infiltration rates. The pipes are not useful anymore and can be removed.**

Please let me know if you have any questions or if there is anything that I can do to help.

Sincerely,

Gadalla W. Gadalla "Gugu"
VP Operations
Earth Strata Geotechnical Services
42184 Remington Avenue
Temecula, CA 92590
951-536-5081 Cell
951-397-8315 Office
951-461-4058 Fax
gadalla@earth-strata.com

From: Manoj Hariya <mhariya@omniadevelopment.com>
Sent: Wednesday, October 23, 2019 6:59 PM
To: 'gadalla' <gadalla@earth-strata.com>
Subject: 9 acre Fontana , 8565 Almond Ave, Fontana, CA 92335

Hi Gugu,

Current owner is in escrow for this property to sell and prospective buyer wanted to know what are pipes near fire hydrant area .
Can you please email some explanation please ?

Thanks

Manoj Hariya, PE, QSD
President
Omnia Development Services
4335 E Lowell Street , Suite E,
Ontario, CA 91761
909-406-8280 (office)
909-499-8270 (cell)
mhariya@omniadevelopment.com

Earth Strata Geotechnical Services, Inc.
Geotechnical, Environmental and Materials Testing Consultants

September 17, 2019

Project No. 182288-12C

Mr. Damu Pillai
CARGO SOLUTION EXPRESS, INC.
14587 Valley Boulevard
Fontana, CA 92335

Subject: Revised Interpretive Report for Infiltration System Design, Proposed Industrial Development, Assessor's Parcel Numbers 0230-131-19, 0230-131-28, and 0231-131-29, Parcels 1 and 2 of Parcel Map 6328, Located at 8565 Almond Avenue, City of Fontana, San Bernardino County, California

Earth Strata Geotechnical Services, Inc. is pleased to present this interpretive report for the proposed industrial development, located at 8565 Almond Avenue, in the City of Fontana, San Bernardino County, California. The purpose of our study was to determine the infiltration rates and physical characteristics of the subsurface earth materials within the proposed development. We have provided guidelines for the design of onsite retention systems, where applicable. This study is intended to provide onsite infiltration rates for the earth materials at the approximate depth near the proposed Water Quality Management Plan (WQMP) areas.

PROPERTY DESCRIPTION

The subject property is located at 8565 Almond Avenue in the City of Fontana, San Bernardino County, California. The approximate location of the site is shown on the Vicinity Map, Figure 1.

The subject property is comprised of approximately 9.48 acres of partially developed land. Topographic relief at the subject property is relatively moderate with the terrain being generally flat. Elevations at the site range from approximately 1,170 to 1,185 feet above mean sea level (msl), for a difference of about 15± feet across the entire site. Drainage within the subject property generally flows to the south to southwest.

The site is currently bordered by vacant property to the northeast, industrial development to the east and south, Almond Avenue to the west, and residential property to the northwest. Most of the vegetation on the site consists of light amounts of annual weeds and grasses.

PROPOSED CONSTRUCTION

Based on information provided by you, the proposed development will consist of an industrial building which includes interior streets, driveways, utilities, parking and a WQMP area.

SUBSURFACE EXPLORATION AND INFILTRATION TESTING

SUBSURFACE EXPLORATION

Subsurface exploration of the subject site consisted of six (6) exploratory test holes to depths of 8 to 16.5 feet, conducted on August 11, 2018. The exploratory test holes were excavated to interpret whether groundwater or

impermeable soil layers were present and for geotechnical evaluation purposes. Earth materials encountered within the exploratory test holes and geotechnical borings were classified and logged using the guidelines of ASTM 2487. The approximate location of the exploratory test holes is shown on the attached Infiltration Location Map, Plate 1. The exploratory logs have been included within Appendix A.

EARTH MATERIALS

A general description of the earth materials observed on site is provided below.

- Topsoil (no map symbol): Residual topsoil, encountered in the upper 1 to 2 feet, blankets the site and underlying bedrock. These materials were noted to be generally dusky brown, silty gravel, which were very porous, dry, and in a loose state.

- Quaternary Young Fan Deposits (map symbol Qyf): Quaternary young fan deposits were encountered to a maximum depth of exploration. The young fan deposits consist predominately of brown to olive, silty gravel, and sand. These deposits were generally noted to be in a dry to slightly moist, loose to very dense state.

GROUNDWATER

Groundwater was not observed within the exploratory excavations.

PERCOLATION INFILTRATION TESTING

The percolation testing method per San Bernardino County Health Department guidelines, with the Porchet Method conversion, was utilized to perform a total of six (6) percolation tests on August 14, 2018 to evaluate near surface infiltration rates in order to estimate the amount of storm water runoff that can infiltrate into the WQMP areas. The percolation tests were performed in general accordance with the requirements of Appendix D of the Technical Guidance Document for Water Quality Management Plans (WQMP), prepared by San Bernardino County Stormwater Program. The percolation tests were performed within 4-foot-deep, 8- inch diameter tests holes. The final percolation test reading and infiltration rate is summarized in the following table and the test data recorded in the field is included in Appendix B.

DOUBLE RING INFILTRATION TESTING

The double ring infiltrometer test method was utilized to perform a total of six (6) infiltration tests on October 15, 2018, on August 21,2019, and on September 4, 2019 to evaluate near surface infiltration rates in order to estimate the amount of storm water runoff that can infiltrate into the onsite WQMP areas. The infiltration tests were performed in general accordance with the requirements of double ring infiltration testing, ASTM D3385 and general infiltration testing requirements of the San Bernardino County Local Agency Management Program (LAMP).

The infiltration tests were performed using double ring infiltrometer and Mariotte tubes at a depth of 3 to 9 feet below existing grades. The locations of the infiltration tests are indicated on the attached Infiltration Map, Plate 1. The double ring infiltrometer tests were located by property boundary measurement on the site plan and by using geographic features. Infiltration test data recorded in the field are summarized in the following table and is included within Appendix B including the graph of Infiltration Rate versus Elapsed Time.

DOUBLE RING INFILTRATION TEST SUMMARY

TEST NUMBER	INFILTRATION HOLE DEPTH (ft.)	INFILTRATION RATE (in/hr)	DESCRIPTION
DR-1	3	1.89	Silty SAND
DR-2	3	2.16	Silty SAND
DR-3	5	1.19	Silty SAND
DR-4	5	1.19	Silty SAND
DR-5	9	28.51	Poorly Graded GRAVEL with Silt
DR-6	8	16.13	Poorly Graded Sand with Silt

TEST RESULTS

The Double Ring infiltration test rates ranged from 16.13 to 28.51 inches per hour (in/hr) in the vicinity of DR-5 and DR-6. A factor of safety of 2 will be applied to the measured rates in order to achieve a design rate.

CONCLUSIONS AND RECOMMENDATIONS

The factor of safety for the infiltration design was determined using Worksheet H from Appendix D of the San Bernardino County Stormwater Program. The suitable assessment safety factor was calculated to be 1. However, the minimum factor of safety of 2 will be applied to the measured infiltration rates. Section B of Worksheet H is pending per review by the designing engineer.

Based on the data presented in this report and the recommendations set forth herein, it is the opinion of Earth Strata Geotechnical Services Inc., that the WQMP areas, utilizing a minimum factor of safety of 2, can be designed for an in-situ infiltration rate of 14 inches per hour in the vicinity of DR-5 and 8 inches per hour in the vicinity of DR-6. The areas of DR-1 through DR-4 should be avoided.

GRADING PLAN REVIEW AND CONSTRUCTION SERVICES

This report has been prepared for the exclusive use of **Mr. Damu Pillai** and their authorized representative. It likely does not contain sufficient information for other parties or other uses. Earth Strata should be engaged to review the final design plans and specifications prior to construction. This is to verify that the recommendations contained in this report have been properly incorporated into the project plans and specifications. Should Earth-Strata not be accorded the opportunity to review the project plans and specifications, we are not responsibility for misinterpretation of our recommendations.

Earth-Strata should be retained to provide observations during construction to validate this report. In order to allow for design changes in the event that the subsurface conditions differ from those anticipated prior to construction.

Earth- Strata should review any changes in the project and modify and approve in writing the conclusions and recommendations of this report. This report and the drawings contained within are intended for design input purposes only and are not intended to act as construction drawings or specifications. In the event that conditions encountered during grading or construction operations appear to be different than those indicated in this report, this office should be notified immediately, as revisions may be required.

REPORT LIMITATIONS

Our services were performed using the degree of care and skill ordinarily exercised, under similar circumstances, by reputable soils engineers and geologists, practicing at the time and location this report was prepared. No other warranty, expressed or implied, is made as to the conclusions and professional advice included in this report.

Earth materials vary in type, strength, and other geotechnical properties between points of observation and exploration. Groundwater and moisture conditions can also vary due to natural processes or the works of man on this or adjacent properties. As a result, we do not and cannot have complete knowledge of the subsurface conditions beneath the subject property. No practical study can completely eliminate uncertainty with regard to the anticipated geotechnical conditions in connection with a subject property. The conclusions and recommendations within this report are based upon the findings at the points of observation and are subject to confirmation by Earth-Strata during construction. This report is considered valid for a period of one year from the time the report was issued.

This report was prepared with the understanding that it is the responsibility of the owner or their representative, to ensure that the conclusions and recommendations contained herein are brought to the attention of the other project consultants and are incorporated into the plans and specifications. The owners' contractor should properly implement the conclusions and recommendations during grading and construction, and notify the owner if they consider any of the recommendations presented herein to be unsafe or unsuitable.

Respectfully submitted,

EARTH STRATA GEOTECHNICAL SERVICES, INC.

Stephen M. Poole, PE 40219
President
Principal Engineer

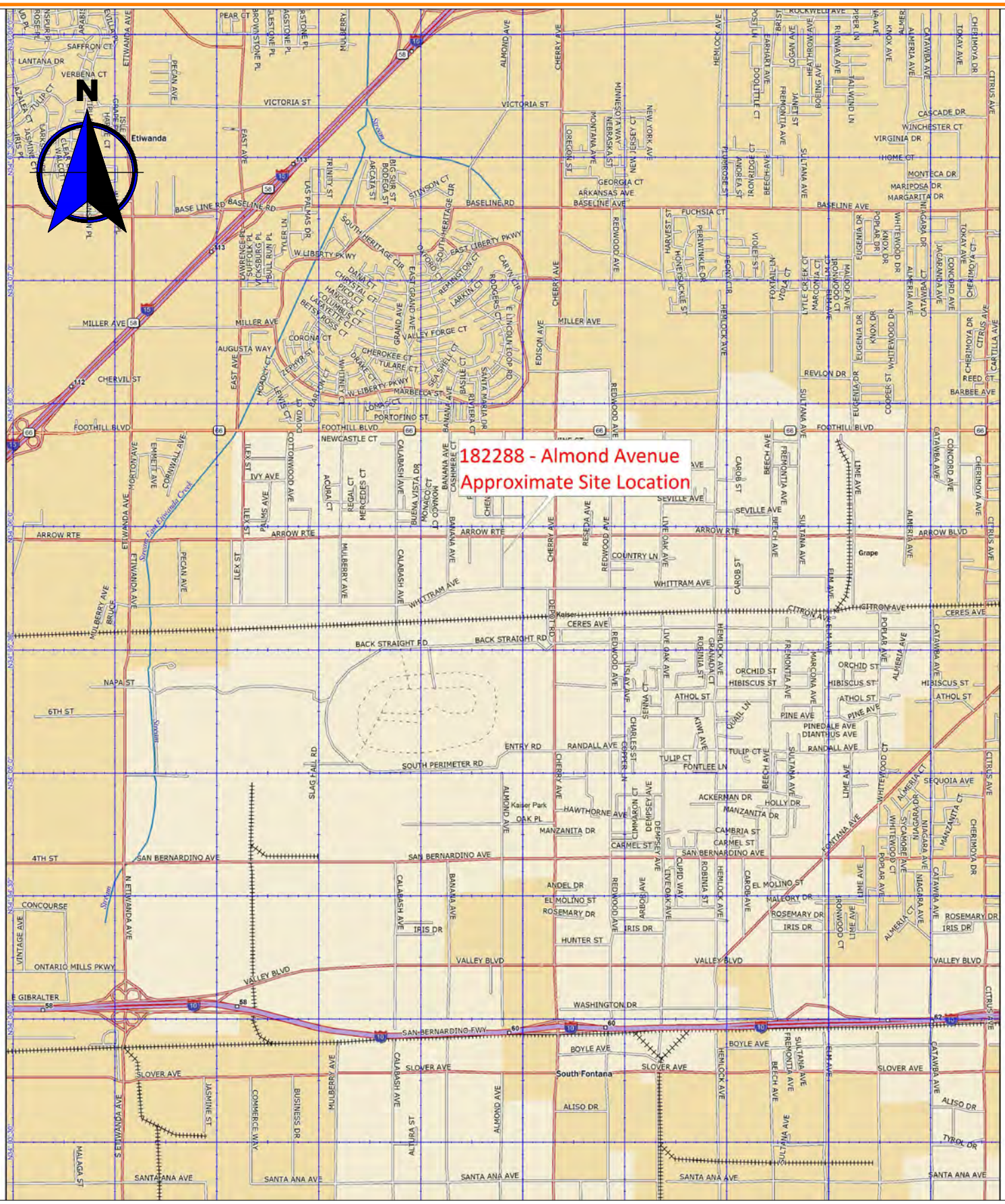
SMP/mam/vh

Distribution: (4) Addressee

Attachments: Figure 1 – Vicinity Map *(Rear of Text)*
Appendix A –Exploratory Logs *(Rear of Text)*
Appendix B – Factor of Safety Worksheet *(Rear of Text)*
Appendix C - Infiltration Test Sheets *(Rear of Text)*
Plate 1 – Infiltration Location Map *(Rear of Text)*

FIGURE 1

VICINITY MAP



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Earth Strata Geotechnical Services, Inc.
Geotechnical, Environmental and Materials Testing Consultants
www.ESGSINC.com (951) 397-8315

ALMOND AVENUE		182288-10A
VICINITY MAP	SCALE 1:40,625	
	OCT 2018	FIGURE 1

APPENDIX A

EXPLORATORY LOGS

Geotechnical Boring Log B-1

Date: August 11, 2018	**Project Name: Almond Ave, Fontana** **Page: 1 of 1**
Project Number: 182288-10A	**Logged By: JF**
Drilling Company: Drilling It	**Type of Rig: Mobile B-61**
Drive Weight (lbs): 140	**Drop (in): 30** **Hole Diameter (in): 8**
Top of Hole Elevation (ft): See Map	**Hole Location: See Geotechnical Map**

Depth (ft)	Blow Count Per Foot	Sample Depth	Dry Density (pcf)	Moisture (%)	Classification Symbol	MATERIAL DESCRIPTION
0		0-5				**Artificial Fill, Undocumented (Afu):**
					GM	Silty GRAVEL w/ SAND; light brown, loose, fine to medium gravel, fine to
	50	2.5'	124.4	1.7		coarse sand
						Quaternary Young Alluvial Fan Deposits (Qyf):
					GP	Poorly-Graded GRAVEL with SAND, olive, dry, very dense, fine to coarse sand
5	58	5	123.3	1.7		
	44	7.5'	-	1.9		
10	55	10'	-	1.9		
15	41	15'	-	-		No Recovery at 15 feet
						Total Depth: 16.5 feet
						No Groundwater
20						
25						
30						

42184 Remington Avenue, Temecula, CA 92590

Earth Strata Geotechnical Services, Inc.
Geotechnical, Environmental and Materials Testing Consultants
www.ESGSINC.com (951) 397-8315

Geotechnical Boring Log B-2

Date: August 11, 2018	**Project Name: Almond Ave, Fontana** **Page: 1 of 1**
Project Number: 182288-10A	**Logged By: JF**
Drilling Company: Drilling It	**Type of Rig: Mobile B-61**
Drive Weight (lbs): 140	**Drop (in): 30** **Hole Diameter (in): 8**
Top of Hole Elevation (ft): See Map	**Hole Location: See Geotechnical Map**

Depth (ft)	Blow Count Per Foot	Sample Depth	Dry Density (pcf)	Moisture (%)	Classification Symbol	MATERIAL DESCRIPTION
0						**Artificial Fill, Undocumented (Afu):**
					SM	Silty SAND; light brown, dry, loose, fine to coarse sand
	27	2.5'	-	0.8		**Quaternary Young Alluvial Fan Deposits (Qyf):**
					GP	Poorly-Graded GRAVEL with SAND; olive brown, dry, medium dense, fine to coarse sand
5	21	5'	124.6	1.8		
	41	7.5'	116.1	2.2		
10	70	10'	124.3	1.8		
15	70	15'	113.9	2.5		
						Total Depth: 16.5 feet
						No Groundwater
20						
25						
30						

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Geotechnical Boring Log B-3

Date: August 11, 2018	**Project Name: Almond Ave, Fontana** **Page: 1 of 1**
Project Number: 182288-10A	**Logged By: JF**
Drilling Company: Drilling It	**Type of Rig: Mobile B-61**
Drive Weight (lbs): 140	**Drop (in): 30** **Hole Diameter (in): 8**
Top of Hole Elevation (ft): See Map	**Hole Location: See Geotechnical Map**

Depth (ft)	Blow Count Per Foot	Sample Depth	Dry Density (pcf)	Moisture (%)	Classification Symbol	MATERIAL DESCRIPTION
0						**Artificial Fill, Undocumented (Afu):**
					SM	Silty SAND; pale yellow, dry, medium dense, fine to coarse sand with gravel
	60	2.5'	-	-		**Quaternary Young Alluvial Fan Deposits (Qyf):**
					GP	Poorly-Graded GRAVEL with SAND; olive brown, dry, very dense, fine to coarse
						sand
5	71	5'	-	-		Abundant cobbles below 5 feet
	REF/3"	7.5'	-	-		No Recovery at 7.5 feet
10	REF/3"	10'	-	-		No Recovery at 10 feet
15	REF/4"	15'	-	-		No Recovery at 15 feet
						Total Depth: 16 feet
						No Groundwater
20						
25						
30						

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Geotechnical Boring Log B-4

Date: August 11, 2018	**Project Name: Almond Ave, Fontana** **Page: 1 of 1**
Project Number: 182288-10A	**Logged By: JF**
Drilling Company: Drilling It	**Type of Rig: Mobile B-61**
Drive Weight (lbs): 140	**Drop (in): 30** **Hole Diameter (in): 8**
Top of Hole Elevation (ft): See Map	**Hole Location: See Geotechnical Map**

Depth (ft)	Blow Count Per Foot	Sample Depth	Dry Density (pcf)	Moisture (%)	Classification Symbol	MATERIAL DESCRIPTION
0						**Artificial Fill, Undocumented (Afu):**
					GM	Silty GRAVEL; pale yellow, dry, medium dense, fine to coarse sand
	48	2.5'	110.3	1.2		**Quaternary Young Alluvial Fan Deposits (Qyf):**
					GP	Poorly-Graded GRAVEL with SAND; light yellowish brown, dry, dense, fine to coarse sand
5	36	5'	121.6	1.3		
	72	7.5'	127.5	2.2		Olive brown below 7 feet
10	71	10'	128.5	1.3		
15	80/11.5"	15'	94.8	2.4		
						Total Depth: 16.5 feet
						No Groundwater
20						
25						
30						

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Geotechnical Boring Log B-5

Date: August 11, 2018	**Project Name: Almond Ave, Fontana** **Page: 1 of 1**
Project Number: 182288-10A	**Logged By: JF**
Drilling Company: Drilling It	**Type of Rig: Mobile B-61**
Drive Weight (lbs): 140	**Drop (in): 30** **Hole Diameter (in): 8**
Top of Hole Elevation (ft): See Map	**Hole Location: See Geotechnical Map**

Depth (ft)	Blow Count Per Foot	Sample Depth	Dry Density (pcf)	Moisture (%)	Classification Symbol	MATERIAL DESCRIPTION
0		0-5'				**Artificial Fill, Undocumented (Afu):**
					SM	Silty SAND with Gravel; light grayish brown, dry, medium dense, fine to coarse
	50/4"	2.5'	121.2	2.2		sand
						Quaternary Young Alluvial Fan Deposits (Qyf):
					GP	Poorly-graded GRAVEL with SAND; olive brown, dry, very dense, fine to coarse
5	REF/5"	5'	-	1.9		sand
						Abundant Cobbles below 5 feet
	REF/4"	7.5'				No Recovery at 7.5 feet
						Total Depth: 8 feet
						No Groundwater
10						
15						
20						
25						
30						

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Geotechnical Boring Log B-6

Date: August 11, 2018	**Project Name: Almond Ave, Fontana** **Page: 1 of 1**
Project Number: 182288-10A	**Logged By: JF**
Drilling Company: Drilling It	**Type of Rig: Mobile B-61**
Drive Weight (lbs): 140	**Drop (in): 30** **Hole Diameter (in): 8**
Top of Hole Elevation (ft): See Map	**Hole Location: See Geotechnical Map**

Depth (ft)	Blow Count Per Foot	Sample Depth	Dry Density (pcf)	Moisture (%)	Classification Symbol	MATERIAL DESCRIPTION
0						**Artificial Fill, Undocumented (Afu):**
					SM	Silty SAND with Gravel; light yellowish brown, dry, medium dense, fine to
	50/4"	2.5'	-	-		coarse sand
						Quaternary Young Alluvial Fan Deposits (Qyf):
						Abundant cobbles below 3 feet, No Recovery at 2.5 feet
5	50/5"	5'	111.8	2.1		
	50/4"	7.5'	118.0	1.9		
						Total Depth: 8.5 feet
10						No Groundwater
15						
20						
25						
30						

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APPENDIX B

FACTOR OF SAFETY WORKSHEET

Worksheet H: Factor of Safety and Design Infiltration Rate and Worksheet

Factor Category		Factor Description	Assigned Weight (w)	Factor Value (v)	Product (p) p = w x v
A	Suitability Assessment	Soil assessment methods	0.25	1	0.25
		Predominant soil texture	0.25	1	0.25
		Site soil variability	0.25	1	0.25
		Depth to groundwater / impervious layer	0.25	1	0.25
		Suitability Assessment Safety Factor, $S_A = \Sigma p$			1
B	Design	Tributary area size	0.25		
		Level of pretreatment/ expected sediment loads	0.25		
		Redundancy	0.25		
		Compaction during construction	0.25		
		Design Safety Factor, $S_B = \Sigma p$			
Combined Safety Factor, $S_{TOT} = S_A \times S_B$					
Measured Infiltration Rate, inch/hr, K_M (corrected for test-specific bias)					
Design Infiltration Rate, in/hr, $K_{DESIGN} = S_{TOT} \times K_M$					

Supporting Data

Briefly describe infiltration test and provide reference to test forms:

Double Ring Infiltrometer Tests were performed in accordance with section VII.3.6 of Appendix D of the San Bernardino County Storm Water Program Document

Note: The minimum combined adjustment factor shall not be less than 2.0 and the maximum combined adjustment factor shall not exceed 9.0.

APPENDIX C

INFILTRATION TEST SHEETS

Test No.	DR-1	Location	See Map

Turf-Tec International - Record Chart for IN10-W - (12 & 24 Inch Infiltration Rings)

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Project Identification:	182288-12A					**Constants**	**Area cm2**	**Depth of Liquid (cm)**	**Liquid Container Number**		**Marriotte Tube Volume**
Test Location:	DR-1					**Inner Ring**	729	10.0	1		10000
Liquid Used:	TAP WATE	**pH:**	8.0			**Annular Ring**	2189	10.0	2		10000
Tested By:	JMR		**Date**	10/15/2018		**Liquid level maintained**	(X) Flow Valve ( ) Float Valve ( ) Mariotte Tubes				
Depth to water table:	> 30 Feet		**Depth of Test**		3	**Penetration Depth of Outer Ring:**			9 cm		**Other**

Trial #	Start / End	Date MM/DD/YY	Time HR:MIN	Time Increment /(Total)	Elapsed Time (Min)	Flow Readings: Inner Ring Reading cm	Flow Readings: Inner Maroitte Tube Flow (ml)	Flow Readings: Annular Space Reading cm	Flow Readings: Annular Space Marriotte Tube Flow (ml)	Liquid Temp ºF	Infiltration Rates: Inner Infiltration Rate cm/h	Infiltration Rates: Inner Infiltration Rate In/h	Infiltration Rates: Annular Infiltration Rate cm/h	Infiltration Rates: Annular Infiltration Rate In/h	Ground Temperature: Ground Temp Depth (cm)	Ground Temperature: Temp at Depth (c)	Remarks: Weather conditions Etc...
1	Start Test	10/15/2018	12:00	0:25	25												
	End Test	10/15/2018	12:25	0:25			2450		7000		8.07	**3.18**	7.67	**3.02**			
2	Start Test	10/15/2018	12:25	0:30	55												
	End Test	10/15/2018	12:55	0:55			2250		6750		6.17	**2.43**	6.17	**2.43**			
3	Start Test	10/15/2018	12:55	0:30	85												
	End Test	10/15/2018	13:25	1:25			2000		6500		5.49	**2.16**	5.94	**2.34**			
4	Start Test	10/15/2018	13:25	0:30	115												
	End Test	10/15/2018	13:55	1:55			2000		6400		5.49	**2.16**	5.85	**2.30**			
5	Start Test	10/15/2018	13:55	0:30	145												
	End Test	10/15/2018	14:25	2:25			1750		6400		4.80	**1.89**	5.85	**2.30**			
6	Start Test	10/15/2018	14:25	0:30	175												
	End Test	10/15/2018	14:55	2:55			2000		6400		5.49	**2.16**	5.85	**2.30**			
7	Start Test	10/15/2018	14:55	0:30	205												
	End Test	10/15/2018	15:25	3:25			1750		6200		4.80	**1.89**	5.66	**2.23**			
8	Start Test	10/15/2018	15:25	0:30	235												
	End Test	10/15/2018	15:55	3:55			1750		6300		4.80	**1.89**	5.76	**2.27**			
9	Start Test	10/15/2018	15:55	0:30	265												
	End Test	10/15/2018	16:25	4:25			1750		6200		4.80	**1.89**	5.66	**2.23**			

Turf-Tec International

Project Identification:	182288-12A		
Test Location:	DR-1		
Liquid Used:	TAP WATE	**pH:**	8.0
Tested By:	JMR		
Depth to water table:	> 30 Feet		

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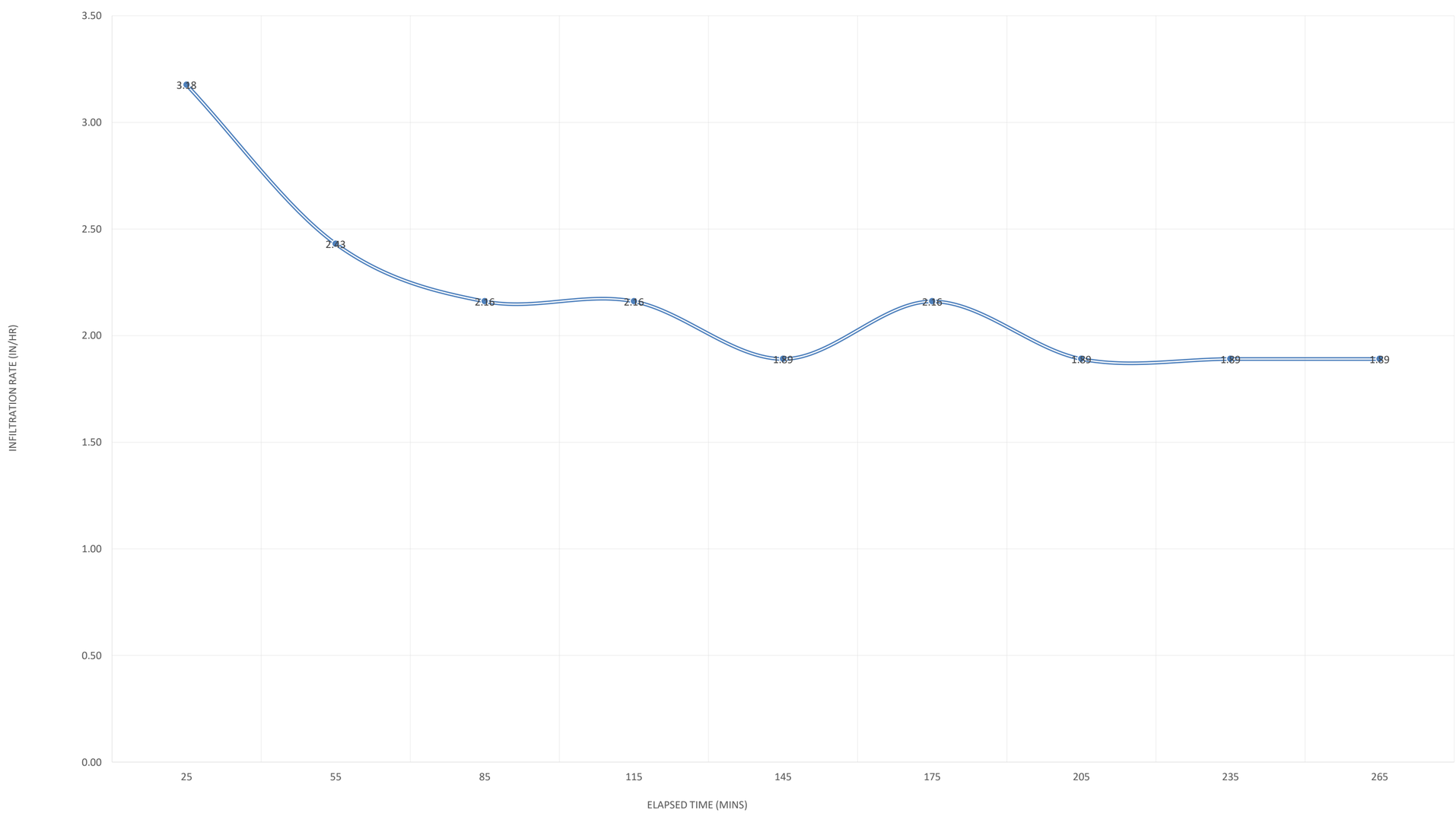

Test No.	DR-2	Location	See Map

Turf-Tec International - Record Chart for IN10-W - (12 & 24 Inch Infiltration Rings)

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Project Identification:	182288-12A					**Constants**	**Area cm2**	**Depth of Liquid (cm)**	**Liquid Container Number**		**Marriotte Tube Volume**
Test Location:	DR-2					**Inner Ring**	729	10.0	1		10000
Liquid Used:	TAP WATE	**pH:**	8.0			**Annular Ring**	2189	10.0	2		10000
Tested By:	JMR		**Date**	10/15/2018		**Liquid level maintained**	(X) Flow Valve	( ) Float Valve	( ) Mariotte Tubes		
Depth to water table:	> 30 Feet		**Depth of Test**		3	**Penetration Depth of Outer Ring:**		9 cm		**Other**	

Trial #	Start / End	Date MM/DD/YY	Time HR:MIN	Time Increment /(Total)	Elapsed Time (Min)	Flow Readings: Inner Ring Reading cm	Flow Readings: Inner Maroitte Tube Flow (ml)	Flow Readings: Annular Space Reading cm	Flow Readings: Annular Space Marriotte Tube Flow (ml)	Liquid Temp ºF	Infiltration Rates: Inner Infiltration Rate cm/h	Infiltration Rates: Inner Infiltration Rate In/h	Infiltration Rates: Annular Infiltration Rate cm/h	Infiltration Rates: Annular Infiltration Rate In/h	Ground Temperature: Ground Temp Depth (cm)	Ground Temperature: Temp at Depth (c)	Remarks: Weather conditions Etc...
1	Start Test	10/15/2018	12:10	0:25	25												
	End Test	10/15/2018	12:35	0:25		6.00	2600	6.00	7200		8.56	**3.37**	7.89	**3.11**			
2	Start Test	10/15/2018	12:35	0:30	55												
	End Test	10/15/2018	13:05	0:55		6.00	2500	6.00	7000		6.86	**2.70**	6.40	**2.52**			
3	Start Test	10/15/2018	13:05	0:30	85												
	End Test	10/15/2018	13:35	1:25		6.00	2500	6.00	6900		6.86	**2.70**	6.30	**2.48**			
4	Start Test	10/15/2018	13:35	0:30	115												
	End Test	10/15/2018	14:05	1:55		6.00	2500	6.00	6800		6.86	**2.70**	6.21	**2.45**			
5	Start Test	10/15/2018	14:05	0:30	145												
	End Test	10/15/2018	14:35	2:25		6.00	2250	6.00	6500		6.17	**2.43**	5.94	**2.34**			
6	Start Test	10/15/2018	14:35	0:30	175												
	End Test	10/15/2018	15:05	2:55		6.00	2250	6.00	6500		6.17	**2.43**	5.94	**2.34**			
7	Start Test	10/15/2018	15:05	0:30	205												
	End Test	10/15/2018	15:35	3:25		6.00	2000	6.00	6400		5.49	**2.16**	5.85	**2.30**			
8	Start Test	10/15/2018	15:35	0:30	235												
	End Test	10/15/2018	16:05	3:55		6.00	2000	6.00	6400		5.49	**2.16**	5.85	**2.30**			
9	Start Test	10/15/2018	16:05	0:30	265												
	End Test	10/15/2018	16:35	4:25		6.00	2000	6.00	6400		5.49	**2.16**	5.85	**2.30**			

Turf-Tec International

Project Identification:	182288-12A		
Test Location:	DR-2		
Liquid Used:	TAP WATE	**pH:**	8.0
Tested By:	JMR		
Depth to water table:	> 30 Feet		

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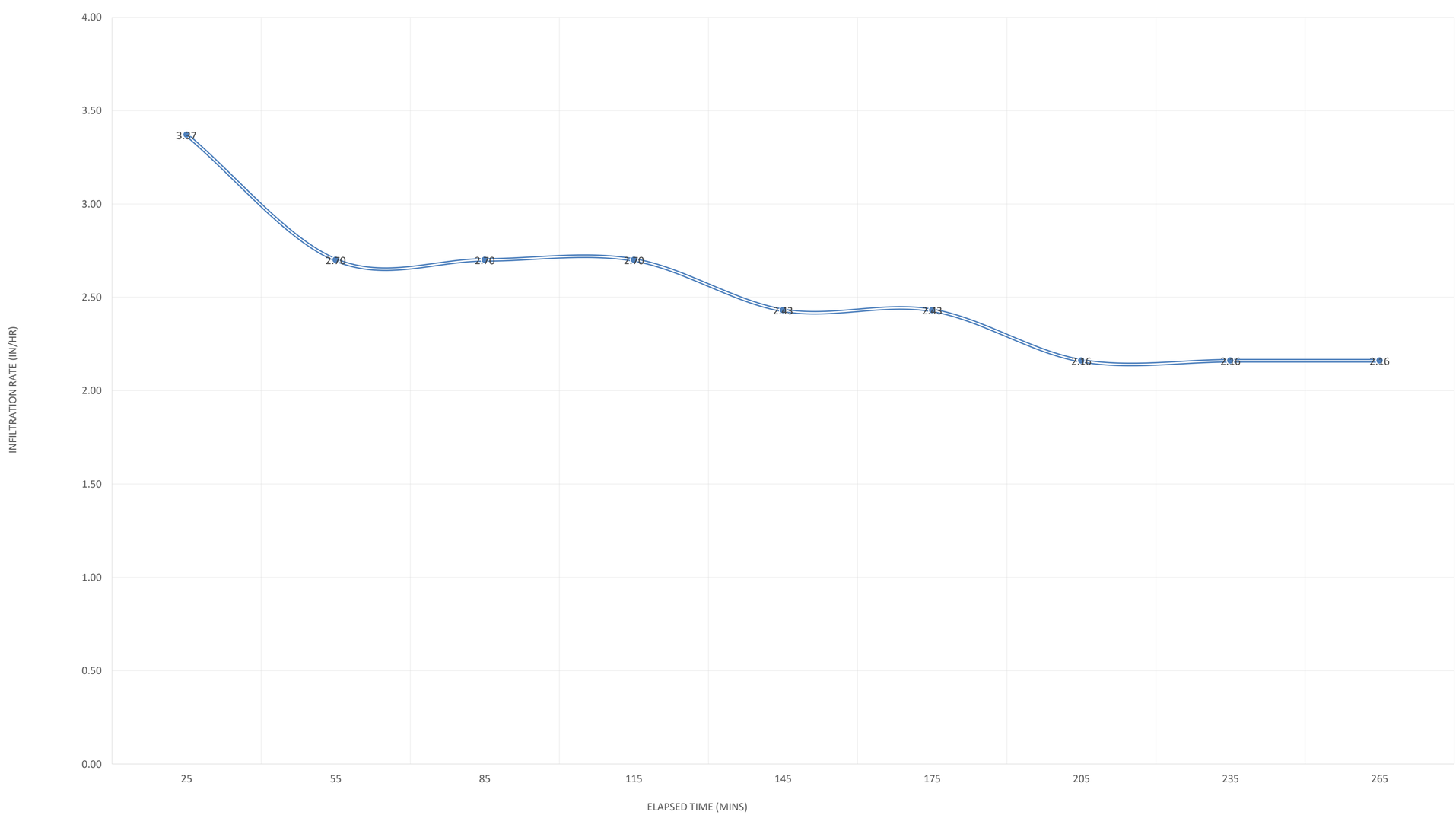

Test No.	DR-3	Location	See Map

Turf-Tec International - Record Chart for IN10-W - (12 & 24 Inch Infiltration Rings)

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Project Identification:	182288-12A					**Constants**	**Area cm2**	**Depth of Liquid (cm)**	**Liquid Container Number**		**Marriotte Tube Volume**
Test Location:	DR-3					**Inner Ring**	729	10.0	1		10000
Liquid Used:	TAP WATE	**pH:**	8.0			**Annular Ring**	2189	10.0	2		10000
Tested By:	JMR2		**Date**	8/21/2019		**Liquid level maintained**	(X) Flow Valve ( ) Float Valve ( ) Mariotte Tubes				
Depth to water table:	> 30 Feet		**Depth of Test**		5	**Penetration Depth of Outer Ring:**			9 cm		**Other**

Trial #	Start / End	Date MM/DD/YY	Time HR:MIN	Time Increment /(Total)	Elapsed Time (Min)	Flow Readings: Inner Ring Reading cm	Flow Readings: Inner Maroitte Tube Flow (ml)	Flow Readings: Annular Space Reading cm	Flow Readings: Annular Space Marriotte Tube Flow (ml)	Liquid Temp ºF	Infiltration Rates: Inner Infiltration Rate cm/h	Infiltration Rates: Inner Infiltration Rate In/h	Infiltration Rates: Annular Infiltration Rate cm/h	Infiltration Rates: Annular Infiltration Rate In/h	Ground Temperature: Ground Temp Depth (cm)	Ground Temperature: Temp at Depth (c)	Remarks: Weather conditions Etc...
1	Start Test	8/21/2019	10:15	0:30	30												
	End Test	8/21/2019	10:45	0:30			2950		3850		8.09	**3.19**	3.52	**1.38**			
2	Start Test	8/21/2019	11:03	0:30	60												
	End Test	8/21/2019	11:33	1:00			2920		4200		8.01	**3.15**	3.84	**1.51**			
3	Start Test	8/21/2019	11:46	0:30	90												
	End Test	8/21/2019	12:16	1:30			3500		3850		9.60	**3.78**	3.52	**1.38**			
4	Start Test	8/21/2019	12:24	0:30	120												
	End Test	8/21/2019	12:54	2:00			3500		2200		9.60	**3.78**	2.01	**0.79**			
5	Start Test	8/21/2019	13:10	0:30	150												
	End Test	8/21/2019	13:40	2:30			2750		1500		7.54	**2.97**	1.37	**0.54**			
6	Start Test	8/21/2019	13:50	0:30	180												
	End Test	8/21/2019	14:20	3:00			2200		1825		6.04	**2.38**	1.67	**0.66**			
7	Start Test	8/21/2019	14:33	0:30	210												
	End Test	8/21/2019	15:03	3:30			1300		1000		3.57	**1.40**	0.91	**0.36**			
8	Start Test	8/21/2019	15:10	0:30	240												
	End Test	8/21/2019	15:40	4:00			1000		1000		2.74	**1.08**	0.91	**0.36**			
9	Start Test	8/21/2019	16:30	0:30	270												
	End Test	8/21/2019	17:00	4:30			1100		1500		3.02	**1.19**	1.37	**0.54**			

Turf-Tec International

Project Identification:	182288-12A		
Test Location:	DR-3		
Liquid Used:	TAP WATE	**pH:**	8.0
Tested By:	JMR2		
Depth to water table:	> 30 Feet		

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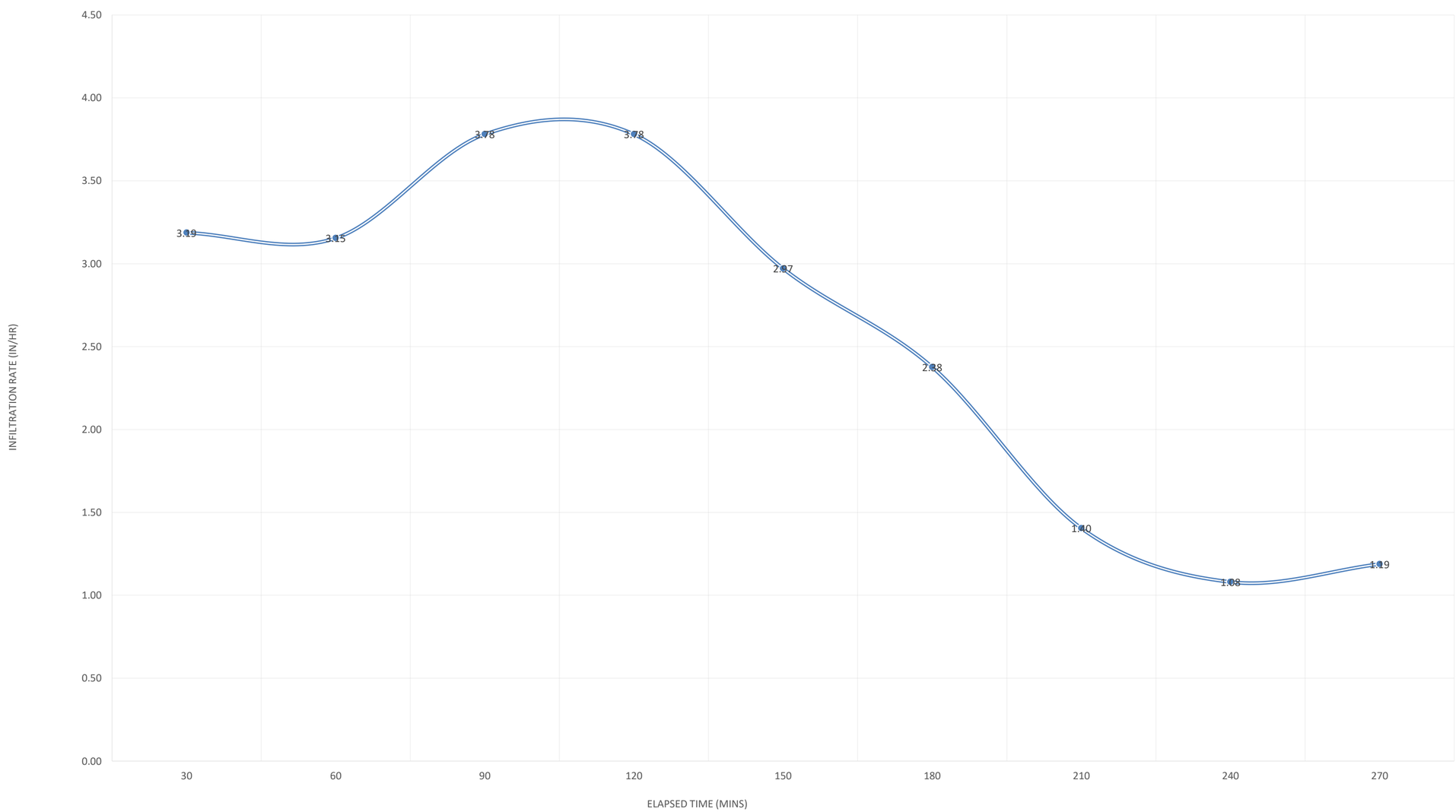

Test No.	DR-4	Location	See Map

Turf-Tec International - Record Chart for IN10-W - (12 & 24 Inch Infiltration Rings)

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Project Identification:	182288-12A					**Constants**	**Area cm2**	**Depth of Liquid (cm)**	**Liquid Container Number**		**Marriotte Tube Volume**
Test Location:	DR-4					**Inner Ring**	729	10.0	1		10000
Liquid Used:	TAP WATE	**pH:**	8.0			**Annular Ring**	2189	10.0	2		10000
Tested By:	JMR2		**Date**	8/21/2019		**Liquid level maintained**	(X) Flow Valve ( ) Float Valve ( ) Mariotte Tubes				
Depth to water table:	> 30 Feet		**Depth of Test**		5	**Penetration Depth of Outer Ring:**			9 cm		**Other**

Trial #	Start / End	Date MM/DD/YY	Time HR:MIN	Time Increment /(Total)	Elapsed Time (Min)	Flow Readings: Inner Ring Reading cm	Flow Readings: Inner Maroitte Tube Flow (ml)	Flow Readings: Annular Space Reading cm	Flow Readings: Annular Space Marriotte Tube Flow (ml)	Liquid Temp ºF	Infiltration Rates: Inner Infiltration Rate cm/h	Infiltration Rates: Inner Infiltration Rate In/h	Infiltration Rates: Annular Infiltration Rate cm/h	Infiltration Rates: Annular Infiltration Rate In/h	Ground Temperature: Ground Temp Depth (cm)	Ground Temperature: Temp at Depth (c)	Remarks: Weather conditions Etc...
1	Start Test	8/21/2019	11:45	0:30	30												
	End Test	8/21/2019	12:15	0:30			3100		4400		8.50	**3.35**	4.02	**1.58**			
2	Start Test	8/21/2019	12:30	0:30	60												
	End Test	8/21/2019	13:00	1:00			3200		4275		8.78	**3.46**	3.91	**1.54**			
3	Start Test	8/21/2019	13:15	0:30	90												
	End Test	8/21/2019	13:45	1:30			3300		4375		9.05	**3.56**	4.00	**1.57**			
4	Start Test	8/21/2019	13:50	0:30	120												
	End Test	8/21/2019	14:20	2:00			2825		2200		7.75	**3.05**	2.01	**0.79**			
5	Start Test	8/21/2019	14:25	0:30	150												
	End Test	8/21/2019	14:55	2:30			1875		2000		5.14	**2.03**	1.83	**0.72**			
6	Start Test	8/21/2019	15:00	0:30	180												
	End Test	8/21/2019	15:30	3:00			1300		1300		3.57	**1.40**	1.19	**0.47**			
7	Start Test	8/21/2019	15:36	0:30	210												
	End Test	8/21/2019	16:06	3:30			1000		1000		2.74	**1.08**	0.91	**0.36**			
8	Start Test	8/21/2019	16:10	0:30	240												
	End Test	8/21/2019	16:40	4:00			1100		750		3.02	**1.19**	0.69	**0.27**			

Turf-Tec International

Project Identification:	182288-12A		
Test Location:	DR-4		
Liquid Used:	TAP WATE	**pH:**	8.0
Tested By:	JMR2		
Depth to water table:	> 30 Feet		

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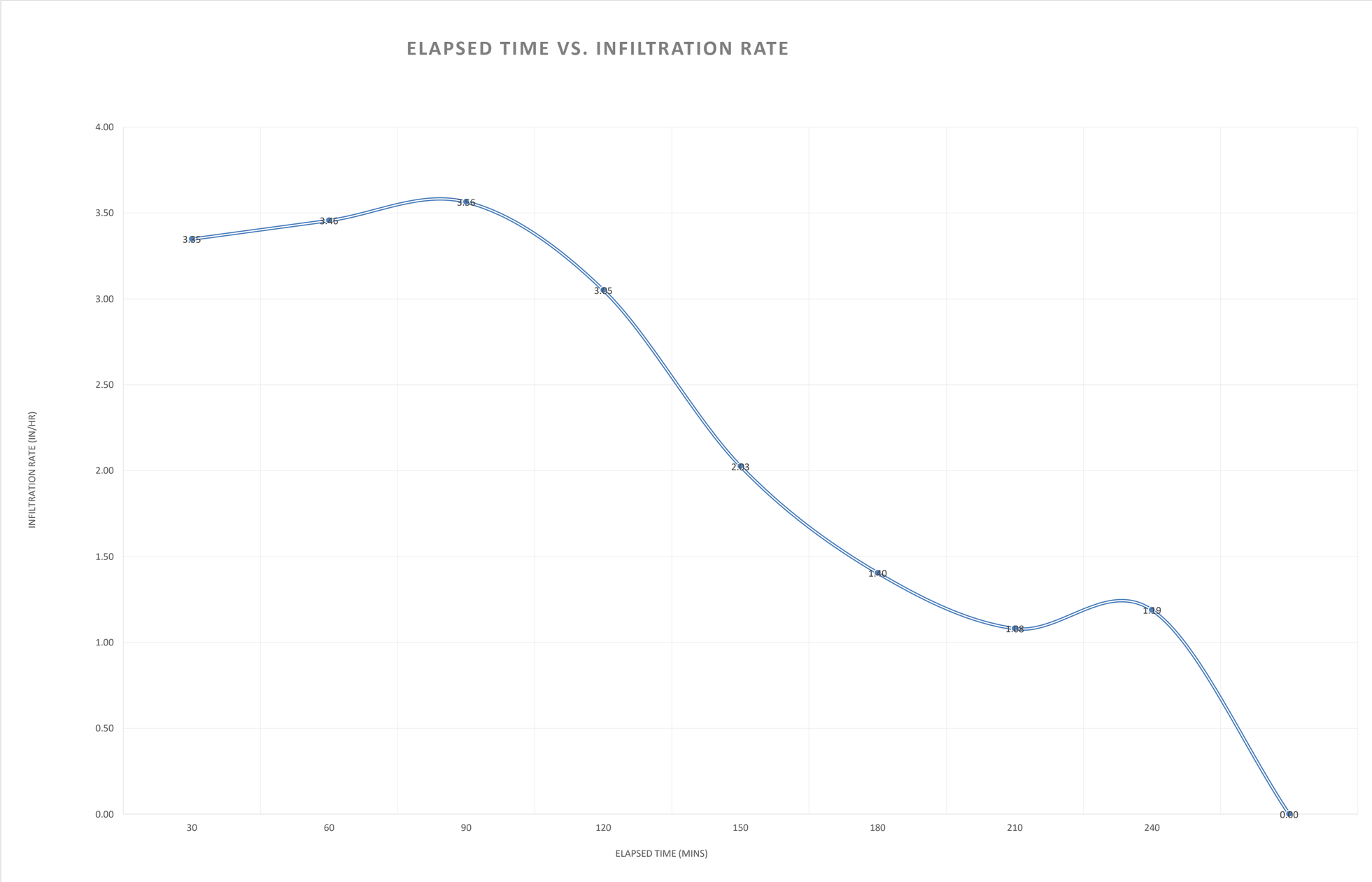

Test No.	DR-5	Location	See Map

Turf-Tec International - Record Chart for IN10-W - (12 & 24 Inch Infiltration Rings)

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Project Identification:	182288-12A					**Constants**	**Area cm2**	**Depth of Liquid (cm)**	**Liquid Container Number**		**Marriotte Tube Volume**
Test Location:	DR-5					**Inner Ring**	729	10.0	1		10000
Liquid Used:	TAP WATE	**pH:**	8.0			**Annular Ring**	2189	10.0	2		10000
Tested By:	MAM		**Date**	9/4/2019		**Liquid level maintained**	**(X) Flow Valve ( ) Float Valve ( ) Mariotte Tubes**				
Depth to water table:	> 30 Feet		**Depth of Test**		9	**Penetration Depth of Outer Ring:**		9 cm		**Other**	

Trial #	Start / End	Date MM/DD/YY	Time HR:MIN	Time Increment /(Total)	Elapsed Time (Min)	Flow Readings: Inner Ring Reading cm	Flow Readings: Inner Maroitte Tube Flow (ml)	Flow Readings: Annular Space Reading cm	Flow Readings: Annular Space Marriotte Tube Flow (ml)	Liquid Temp ºF	Infiltration Rates: Inner Infiltration Rate cm/h	Infiltration Rates: Inner Infiltration Rate In/h	Infiltration Rates: Annular Infiltration Rate cm/h	Infiltration Rates: Annular Infiltration Rate In/h	Ground Temperature: Ground Temp Depth (cm)	Ground Temperature: Temp at Depth (c)	Remarks: Weather conditions Etc...
1	Start Test	9/4/2019	9:45	0:10	10												
	End Test	9/4/2019	9:55	0:10			5905		8104		48.60	**19.13**	22.21	**8.75**			
2	Start Test	9/4/2019	9:55	0:10	20												
	End Test	9/4/2019	10:05	0:20			6483		6947		53.36	**21.01**	19.04	**7.50**			
3	Start Test	9/4/2019	10:05	0:10	30												
	End Test	9/4/2019	10:15	0:30			9031		11809		74.33	**29.26**	32.37	**12.74**			
4	Start Test	9/4/2019	10:15	0:10	40												
	End Test	9/4/2019	10:25	0:40			8104		11578		66.70	**26.26**	31.74	**12.49**			
5	Start Test	9/4/2019	10:25	0:10	50												
	End Test	9/4/2019	10:35	0:50			8799		6020		72.42	**28.51**	16.50	**6.50**			
6	Start Test	9/4/2019	10:35	0:10	60												
	End Test	9/4/2019	10:45	1:00			7873		6947		64.80	**25.51**	19.04	**7.50**			
7	Start Test	9/4/2019	10:45	0:10	70												
	End Test	9/4/2019	10:55	1:10			8799		6020		72.42	**28.51**	16.50	**6.50**			

Turf-Tec International

Project Identification:	182288-12A		
Test Location:	DR-5		
Liquid Used:	TAP WATE	**pH:**	8.0
Tested By:	MAM		
Depth to water table:	> 30 Feet		

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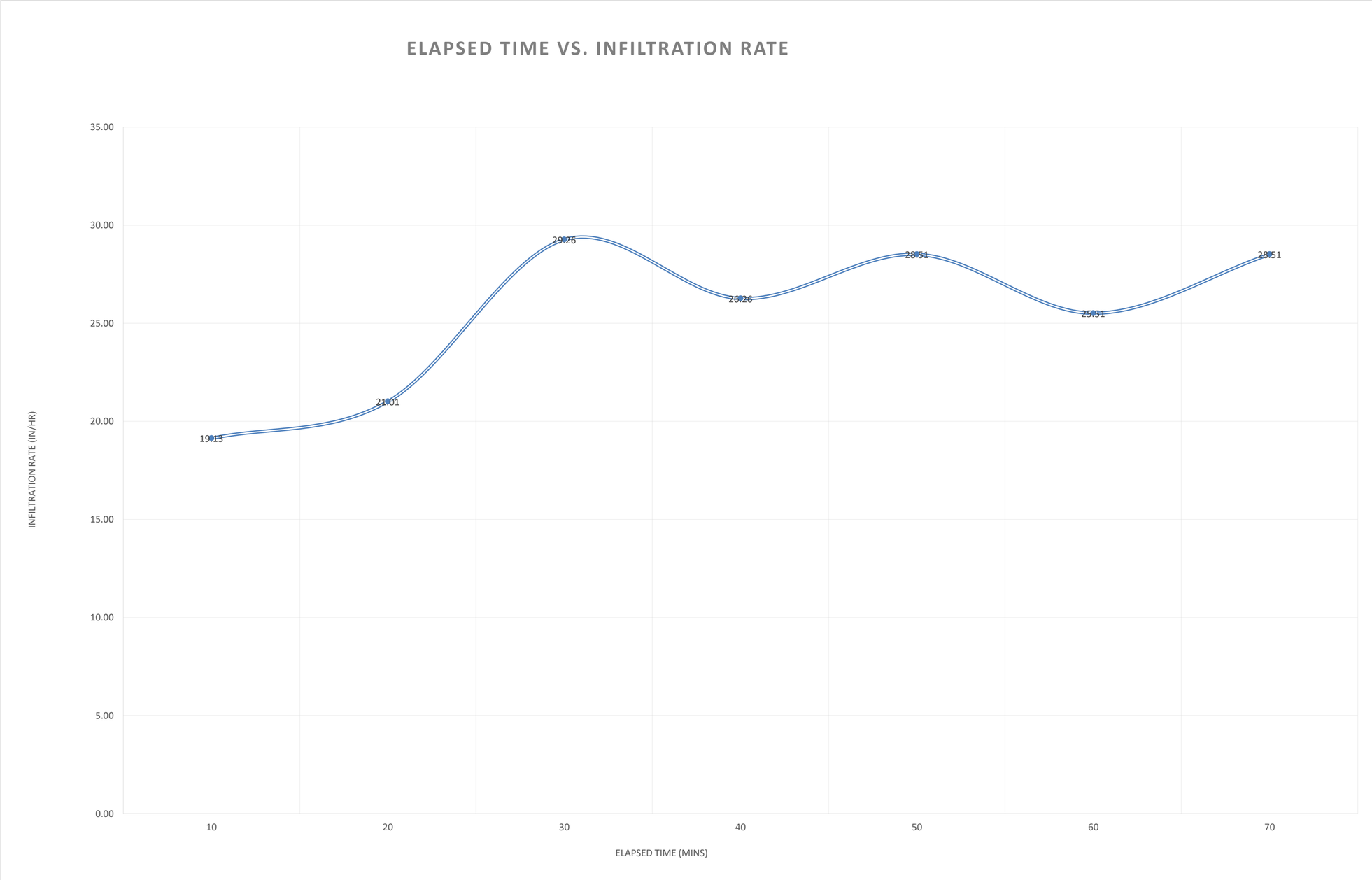

Test No.	DR-6	Location	See Map

Turf-Tec International - Record Chart for IN10-W - (12 & 24 Inch Infiltration Rings)

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Project Identification:	182288-12A					**Constants**	**Area cm2**	**Depth of Liquid (cm)**	**Liquid Container Number**		**Marriotte Tube Volume**
Test Location:	DR-6					**Inner Ring**	729	10.0	1		10000
Liquid Used:	TAP WATE	**pH:**	8.0			**Annular Ring**	2189	10.0	2		10000
Tested By:	MAM		**Date**	9/4/2019		**Liquid level maintained**	**(X) Flow Valve ( ) Float Valve ( ) Mariotte Tubes**				
Depth to water table:	> 30 Feet		**Depth of Test**		8	**Penetration Depth of Outer Ring:**		9 cm		**Other**	

Trial #	Start / End	Date MM/DD/YY	Time HR:MIN	Time Increment /(Total)	Elapsed Time (Min)	Flow Readings: Inner Ring Reading cm	Flow Readings: Inner Maroitte Tube Flow (ml)	Flow Readings: Annular Space Reading cm	Flow Readings: Annular Space Marriotte Tube Flow (ml)	Liquid Temp ºF	Infiltration Rates: Inner Infiltration Rate cm/h	Infiltration Rates: Inner Infiltration Rate In/h	Infiltration Rates: Annular Infiltration Rate cm/h	Infiltration Rates: Annular Infiltration Rate In/h	Ground Temperature: Ground Temp Depth (cm)	Ground Temperature: Temp at Depth (c)	Remarks: Weather conditions Etc...
1	Start Test	9/4/2019	11:40	0:10	10												
	End Test	9/4/2019	11:50	0:10		33.66	6136	24.13	4400		50.50	**19.88**	12.06	**4.75**			
2	Start Test	9/4/2019	11:50	0:10	20												
	End Test	9/4/2019	12:00	0:20		25.54	4631	23.69	5094		38.12	**15.01**	13.96	**5.50**			
3	Start Test	9/4/2019	12:00	0:10	30												
	End Test	9/4/2019	12:10	0:30		35.56	6105	24.13	4400		50.25	**19.78**	12.06	**4.75**			
4	Start Test	9/4/2019	12:10	0:10	40												
	End Test	9/4/2019	12:20	0:40		25.85	5233	25.40	4631		43.07	**16.96**	12.69	**5.00**			
5	Start Test	9/4/2019	12:20	0:10	50												
	End Test	9/4/2019	12:30	0:50		25.85	5233	29.21	5326		43.07	**16.96**	14.60	**5.75**			
6	Start Test	9/4/2019	12:30	0:10	60												
	End Test	9/4/2019	12:40	1:00		29.84	5441	23.69	5094		44.78	**17.63**	13.96	**5.50**			
7	Start Test	9/4/2019	12:40	0:10	70												
	End Test	9/4/2019	12:50	1:10		23.69	5094	33.02	6020		41.93	**16.51**	16.50	**6.50**			
8	Start Test	9/4/2019	12:50	0:10	80												
	End Test	9/4/2019	13:00	1:20		27.31	4978	29.21	5326		40.97	**16.13**	14.60	**5.75**			

Turf-Tec International

Project Identification:	182288-12A		
Test Location:	DR-6		
Liquid Used:	TAP WATE	**pH:**	8.0
Tested By:	MAM		
Depth to water table:	> 30 Feet		

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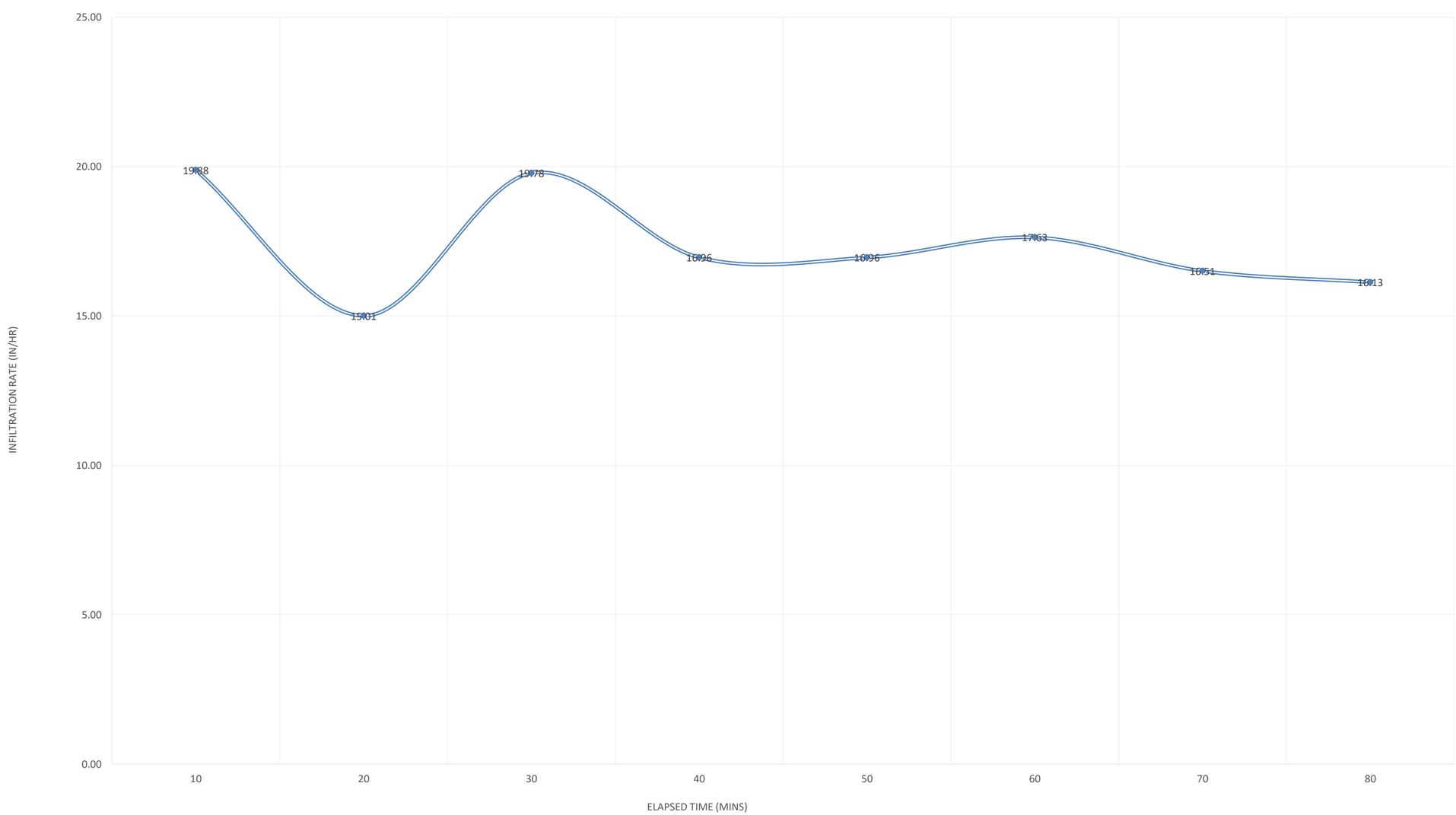

PARTNER
Engineering and Science, Inc.

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

San Bernardino County – 8645 Almond Ave
8565 Almond Avenue
Fontana, California 92335

Report Date: March 6, 2017
Partner Project No. 17-178593.1
Client Reference No. DUKEAI-401

Prepared for:

Duke Realty Limited Partnership
200 Spectrum Center Drive, Suite 1600
Irvine, California 92618

March 6, 2017

Mr. Adam Schmid
Duke Realty Limited Partnership
200 Spectrum Center Drive, Suite 1600
Irvine, California 92618

Subject: Phase I Environmental Site Assessment
San Bernardino County – 8645 Almond Avenue
8565 Almond Avenue
Fontana, California 92335
Partner Project No. 17-178593.1
Client Reference No. DUKEAI-401

Dear Mr. Schmid:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in general conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (773) 840-5070.

Sincerely,

Bob Geiger
Principal

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Duke Realty Limited Partnership for the property located at 8565 Almond Avenue in the City of Fontana, San Bernardino County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Duke Realty Limited Partnership with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the east side of Almond Avenue, south of the intersection of Arrow Route and Almond Avenue within a mixed commercial, industrial, and residential area of San Bernardino County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address:	8565 Almond Avenue, Fontana, California
Additional Addresses:	8625 and 8645 Almond Avenue, Fontana, California
Property Use:	Residential (northwest corner) and vacant land
Land Acreage (Ac):	9.53 Ac (per San Bernardino County Assessor's Map Bk 0230/PG 13
Number of Buildings:	Three
Number of Floors:	One
Gross Building Area (SF):	1,323 SF (Total)
Date of Construction:	1940
Assessor's Parcel Numbers (APNs):	0230-131-19, 0230-131-28, and 0230-131-29
Type of Construction:	Wood-Framed
Current Tenants:	Residential
Site Assessment Performed By:	Lizette Ruiz of Partner
Site Assessment Conducted On:	February 13, 2016

The subject property is a 9.53-acre parcel of land improved with a one-story, single-family residential structure and two ancillary structures. The residential structure is situated in the northwest corner of the subject property; while the remaining portions of the subject property are vacant and house grazing land. On-site operations consist of residential living and horse grazing.

According to available historical sources, the subject property was formerly undeveloped as early as 1896; developed with the residential structures currently on the northwest portion in 1940; for agricultural and farm use between 1938 and circa 1975; used for vehicle storage, dismantling and possibly shredding trucks and trailers between 1992 and 1998; occupied with a mulch recycler along the southern half between 1992 and 1999; used for vehicle storage and trailer parking between 2005 and 2012; and has been mostly vacant land (with exception to the northwest portion) since 2014. Tenants on the subject property have included Bengal Recycling along the southern half (1992 to 1999). Significant

environmental conditions including the presence of a former buried waste materials were formerly associated with the subject property. Various environmental investigations and remedial actions have been performed under regulatory reporting requirements and regulatory oversight. Additional details are presented in the below findings section.

The immediately surrounding properties consist of a residential home and vacant land to the north; commercial properties to the south; residential homes, Terex Utilities, Advanced Steel, Quinonez, and a commercial property to the east; and residential homes and a commercial property to the west across Almond Avenue.

According to a previous subsurface investigation conducted on a nearby property (13560 Whittram Avenue and Case #2002024) and topographic map interpretation, the depth and direction of groundwater in the vicinity of the subject property is inferred to be approximately 250-feet below ground surface (bgs) and flow is toward the southwest.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment. A *Phase II Subsurface Investigation* was performed on the subject property concurrent with this Phase I ESA to supplement and further evaluate subsurface conditions relative suspect environmental conditions. No contaminants of concern were identified either above naturally occurring background levels (select metal constituents) or above laboratory analytical detection limits (total petroleum hydrocarbons and volatile organic compounds). As such, no further investigation or remedial actions are warranted.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- According to available historical sources, the southern half of the subject property was formerly used for vehicle storage and dismantling between 1985 and 1992, occupied with a mulch recycler along the between 1992 and 1999, and used for vehicle storage and trailer parking between 2005 and 2012. According to a *Draft Phase I Environmental Site Assessment Report* (Arcadis, 2014), the southern half of the subject property was formerly occupied by Bengal Recycling for recycling green waste and reportedly accepted construction debris from the former Kaiser Steel Plant located approximately 0.25-miles south of the subject property. According to previous reports, several test trenches were excavated throughout the southern half of the subject property beginning in 1997, near a target area identified by an employee. Samples of black, fine grained granular material containing demolition type wastes, and soil stockpiled near railroad cross ties collected from the southeast portion of the subject property were analyzed for total metals, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and extractable fuel hydrocarbons. Chromium, lead, select VOCs, polynuclear aromatic compounds (PNAs – a subset of SVOCs), and extractable fuel hydrocarbons, were detected; with select concentrations being above the regulatory action/cleanup limits. A Leaking Underground Storage Tank (LUST) incident case and Spills, Leaks, Investigations, and Cleanup (SLIC) release incident was reported to and under the regulatory oversight of the San Bernardino County Fire Department Hazardous Materials Division (SBCFD). Partner submitted a Freedom of Information Act Request (FOIA Request) to the SBCFD for which a response is pending and outstanding. According to the SLIC listing, a release of other solvent or non-petroleum hydrocarbon was opened on February 22, 1999, and the LUST release was reported on March 17, 1999. According to the LUST listing, a release of hydrocarbons was reported which impacted soil only. A preliminary investigation/remedial action work plan was submitted on February 22, 1999. Additional information related to the LUST release was not specified within the regulatory database report or GeoTracker website. Additional investigations and remedial actions identified and delineated the presence of buried wastes within two buried pits in the southern portion of the subject property with a depth maximum of 32-feet bgs. The source of imported buried wastes was allegedly from the former Kaiser Steel Plant; while select surficial wastes was likely recycling wood based tenant operations. The buried waste included treated wood waste, demolition debris and soils impacted with various organic contaminants including PNAs, benzo[a]pyrene, and dibenz[a,h]anthrance (known carcinogens), and elevated concentrations of inorganic contaminants including soluble lead and soluble chlordane (associated with former wood treatment operations). The volume and distribution of the waste discovered in the subsurface was described as creating a "landfill" condition at the subject property. Remedial actions including the excavation of the buried waste and off-site disposal was performed. Approximately 8,920 cubic yards of debris and solid waste impacted by hazardous substances were removed from the subject property in April and July 1999. Regulatory reporting and oversight was provided by SBCFD. Upon review of investigation and remedial action activities, SBCFD issued a No Further Action Letter (NFA Letter) on April 14, 2009. Based on the investigation and remedial actions performed including the excavation, removal and off-site disposal of waste material, the regulatory oversight and issued NFA Letter,

and supplemental/confirmation information obtained from the 2017 Partner *Phase II Subsurface Investigation*, the removed buried waste material formerly located in the southern half of the subject property is a historical recognized environmental condition for which no further environmental investigation or remedial actions are warranted.

- According to historical sources, the subject property (northern and southern portions) was used for storing, dismantling, and possibly shredding trucks and trailers from 1992 through 1998. During auto dismantling operations, vehicles are typically raised, drilled, and pumped of any fluid which may have been stored in the various fluid containers/reservoirs within the vehicle prior to the disassembly and/or crushing of the vehicles. The surface of the subject property appears to have been unpaved (earthen) during the period which these operations took place. The extracted fluids are typically transferred/conveyed/stored into appropriate ASTs. A *Phase II Subsurface Investigation* was performed on the subject property concurrent with this Phase I ESA to further evaluate subsurface conditions relative the aforementioned. With the exception of select metal constituents attributed to naturally occurring background concentrations, no contaminants of concern were identified above laboratory analytical detection limits, and as such, no further investigation or corrective actions are warranted. A summary of the *Phase II Subsurface Investigation* is provided within this section.
- According to the *Draft Phase I Environmental Site Assessment Report* prepared by Arcadis US Incorporated (Arcadis) in 2014, a legal complaint was filed in 2008 against the subject property owners for "creating a nuisance to include conducting a storage yard of various items including inoperable/operable vehicles and parts, storage containers, wood and construction debris, junk, and trash". Associated debris was reportedly removed and was not observed in 2014 during associated site reconnaissance activities nor within Partner's 2017 site reconnaissance. A *Phase II Subsurface Investigation* was performed on the subject property concurrent with this Phase I ESA to further evaluate subsurface conditions relative the aforementioned. With the exception of select metal constituents attributed to naturally occurring background concentrations, no contaminants of concern were identified above laboratory analytical detection limits, and as such, no further investigation or corrective actions are warranted. A summary of the Phase II Subsurface Investigation is provided within this section.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- A *Phase II Subsurface Investigation* was performed on the subject property concurrent with this Phase I ESA to further evaluate subsurface conditions relative to the former agricultural activities, auto dismantling-site activities, and stockpiled soil. A total of ten (10) soil borings were advanced to depths of 11 and 15 feet along the north portion, and five feet along the south portion in select areas based on historical aerial photographs and suspected operational areas. A total of ten (10) soil samples, collected at varying depths were submitted for laboratory analysis of volatile organic compounds (VOCs), carbon chain total petroleum hydrocarbons (TPH-cc), and for

California Administrative Manual (CAM) 17 metals. None of the analyzed soil samples contained detectable concentrations of TPH-cc or VOCs above laboratory analytical method detection limits or state regulatory guidance and screening levels within analyzed soil samples. Arsenic was detected in three of the analyzed soil samples at concentrations exceeding screening levels. It should be noted that the screening levels are well below typical background concentrations and none of the three detected concentrations of arsenic exceeded the background concentration for typical California soils. It appears that the detected concentrations of arsenic exceeding screening levels can be attributed to background levels at this time. No other metals were detected above background concentrations. Neither saturated soil conditions nor groundwater were encountered during subsurface investigations which extended to a maximum depth of 15-feet below ground surface. As such, collection and laboratory analysis of groundwater was not performed. Based on the Subsurface Investigation, there is no evidence of a release of hazardous materials from the subject property and Partner recommends no further investigation with respect to the former auto dismantling operations and former soil stockpiles on-site. As such, Partner did not identify any recognized environmental conditions in connection with the subject property, and no further investigation or corrective actions are warranted.

- Due to the age of the subject property buildings, there is a potential that asbestos-containing material (ACM) and/or lead-based paint (LBP) are present. Overall, suspect ACMs and painted surfaces were observed in good condition. Prior to planned demolition activities a comprehensive ACM and LBP survey is recommended to identify and appropriately manage and abate ACM and LBP materials in accordance with regulatory requirements.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 8565 Almond Avenue in the City of Fontana, San Bernardino County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property. However, environmental issues relative to future/planned redevelopments are identified. Based on the conclusions of this assessment, Partner recommends the following:

- In the event of a change in use of the subject property involving planned demolition, a Pre-Demolition Environmental Survey inclusive of an asbestos identification survey, a lead-paint identification survey, other hazardous materials, and universal waste survey (such as mercury-containing devices, CFC-containing devices, remaining petroleum products or hazardous substances after tenant vacancy, etc.) is recommended to be completed to identify and appropriately manage or abate regulated materials in accordance with local and state regulatory requirements.

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Figure 2 Site Plan
Figure 3 Topographic Map

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 8565 Almond Avenue in the City of Fontana, San Bernardino County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential

exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Duke Realty Limited Partnership engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Duke Realty Limited

Partnership. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed. A copy of Partner's standard Terms and Conditions can be found at http://www.partneresi.com/terms-and-conditions.php.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens, and a title search from the Report User. This information was not provided at the time of the assessment.
- Partner was unable to determine the property use at 5-year intervals, which constitutes a data gap. Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Partner reviewed all standard historical sources and conducted appropriate interviews. This data gap is not expected to alter the findings of this assessment.
- Partner submitted Freedom of Information Act (FOIA) requests to San Bernardino County Fire Department Hazardous Materials Division (SBCFD) and the San Bernardino County Land Use Service Building & Safety (SBC LUS BS) for information pertaining to hazardous substances, underground storage tanks, releases, inspection records for the subject property. As of this writing, these agencies have not responded to Partner's requests. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment.

- Partner was not provided access to interior units in the subject property buildings. However, based on the nature of occupancy (residential), it is Partner's opinion that this limitation is not expected to alter the overall findings of this assessment.
- Due to the size of the subject property, Partner performed a site inspection of the property utilizing a field technique of traversing the site in an attempt to provide an overlapping field of view. Due to the size of the property and the vegetation present on-site, isolated areas of the site may have not been accessible for direct observation during Partner's inspection.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 8565 Almond Avenue in Fontana, California is located on the east side of Almond Avenue, south of the intersection of Arrow Route and Almond Avenue. According to the San Bernardino County Assessor (SBCA), the subject property is legally described as:

> Parcel 0230-131-28 - "*Lot: 172 District: 08 Tract No: 2102 Abbreviated Description: LOT: 172 DIST: 08 TR#:2102 TRACT 2102 LOT 172 TRACT NO 2102 FONTANA ARROW ROUTE LOT 172 EX ST* 6/3/93 #93-238750 STREET City/Muni/Twp: FONTANA*" for parcel 0230-131-19; "*District: 08 Abbreviated Description: DIST: 08 CITY: FONTANA PARCEL MAP 6328 PARCEL 1 City/Muni/Twp: FONTANA*"
>
> Parcel 0230-131-29 – *"District: 08 Abbreviated Description: DIST: 08 CITY: FONTANA PARCEL MAP 6328 PARCEL 2 City/Muni/Twp: FONTANA"*

Ownership is currently vested in Mushegain Indust Prop LP since 2004.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is a 9.53-acre parcel of land improved with a one-story, single-family residential structure and two ancillary structures. The residential structure is situated in the northwest corner of the subject property; while the remaining portions of the subject property are vacant and house grazing land. On-site operations consist of residential living and horse grazing.

The subject property is designated for industrial development by the City of Fontana.

The subject property or tenants thereof are included within the environmental regulatory database and registered as the following: State Leaking Underground Storage Tank List site (LUST); and Spills, Leaks, Investigations, and Cleanup (SLIC) site. Regulatory database listings are further discussed in Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a mixed commercial, industrial, and residential area of San Bernardino County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties	
North:	Residential home (8531 Almond Avenue) and vacant land (14395 Arrow Boulevard)
South:	Commercial (14356-14394 Whittram Avenue)
East:	Residential homes (8566 Cherry Avenue), Terex Utilities (8594 Cherry Avenue), Advanced Steel (8636-8616 Cherry Avenue), Quinonez (8640 Cherry Avenue), and commercial (14452 Whittram Avenue)
West:	Residential homes (14275 Arrow Boulevard/8558 Almond Avenue), and commercial (8570-8638 Almond Avenue)

The adjacent property to the southwest was identified within the environmental regulatory database report as a Resource Conservation and Recovery Act-Small Quantity Generator (RCRA-SQG), Facility Index System Sites List (FINDS), Enforcement & Compliance History Information (ECHO), Facility and Manifest Data (HAZNET), San Bernardino County (San Bern Co Permit), PCB Activity Database System (PADS), Resource Conservation and Recovery Act Non-Generators (RCRA–NonGen/NLR), Waste Discharge System (WDS); to the east as an RCRA-SQG, FINDS, HAZNET, San Bern Co. Permit, ECHO, Statewide Environmental Evaluation and Planning System for Underground Storage Tanks (SWEEPS UST), California Facility Inventory Database Underground Storage Tanks (CA FID UST), and Emission Inventory Data (EMI) site. Regulatory database listings are further discussed in Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Fontana, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 1,180 feet above mean sea level. The contour lines in the area of the subject property indicate the area is sloping moderately toward the southwest.

The 2012 ortho-image layer (i.e. aerial photographic layer) associated with the most recent 2015 USGS topographic map depicts structure and features similar in size and location as those observed during in the Partner site reconnaissance. These structures and features have been described in the previously current property use section, Section 2.2.

A copy of the topographic map (ortho-image turned off) is included as Figure 3.

2.4.2 Hydrology

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the southwest. The nearest surface water in the vicinity of the subject property is the West Fontana Channel and spreading grounds reservoir approximately 1/8-mile south of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Inland Empire Utilities Agency (IEUA) serves the subject property vicinity. According to a representative of the IEUA, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the IEUA and unincorporated San Bernardino County are surface water from the state water project and groundwater wells in the Chino and Lytle Groundwater basins located approximately 10 miles northeast.

According to a previous subsurface investigation conducted on a nearby property (13560 Whittram Avenue and Case #2002024), the depth of groundwater in the vicinity of the subject property is inferred to be approximately 250-feet below ground surface (bgs).

2.4.3 Geology/Soils

The subject property is situated within the Peninsular Ranges physiographic province of the State of California. The uppermost geologic formation underlying the soils at the subject property are Quaternary alluvium and marine deposits (Pliocene to Holocene in age), consisting of alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated. Mostly non-marine, but includes marine deposits near the coast.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Tujunga gravelly loamy sand. The Tujunga series consists of very deep, somewhat excessively drained soils that formed in alluvium from granitic sources. Tujunga soils are on alluvial fans and floodplains, including urban areas. Slopes range from 0 to 9 percent.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06071C8651H, dated August 28, 2008, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Period/Date	**Source**	**Description/Use**
1896-1901	Topographic Maps	Undeveloped
1940-Present	Aerial Photographs, Topographic Maps, Interviews, City Directories, Previous Report, Onsite Observations	Residential
1938-1975	Aerial Photographs, Topographic Maps,	Agricultural
1992-1998	Aerial Photographs, Interviews, Topographic Maps, Previous Report	Commercial/Vehicle Storage and Dismantling
1992 to 1999	Aerial Photographs, Interviews, Topographic Maps, Previous Report	Commercial/Mulch Recycler
2005-2012	Aerial Photographs, Interviews, Topographic Maps, Previous Report	Commercial/Trailer Parking

According to available historical sources, the southern half of the subject property was formerly used for vehicle storage and dismantling between 1960s and 1980s, occupied with a mulch recycler along the between 1992 and 1999, and used for vehicle storage and trailer parking between 2005 and 2012. In addition, when the southern half of the subject property was occupied by Bengal Recycling for recycling green waste (between 1992 and 1999) it reportedly accepted construction debris from the former Kaiser Steel plant located approximately 0.25-miles south of the subject property. Environmental conditions associated with the subject property are discussed in detail within Section 5.2.6.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR) on February 6, 2017. The following observations were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

Dates: 1938 and 1949	*Scale: 1”=500’*
Subject Property:	Appears to be developed with the residential structure and associated garage structure currently on the northwest portion, and agricultural (orchard-like) throughout the rest.
North:	Appears to be developed agriculturally (orchard-like) and with a large elongated structure.
South:	Appears to be developed agriculturally with several farm structures.
East:	Appears to be developed agriculturally (orchard-like) with several farm structures.
West:	Appears to be developed agriculturally (orchard-like) with several farm and residential structures, across Almond Avenue.

Date: 1953	*Scale: 1”=500’*
Subject Property:	No significant changes visible.
North:	No significant changes visible.

Date: 1953	Scale: 1”=500’

South: Appears to be developed with the large elongated structures.
East: Appears to be developed with the large elongated structures.
West: No significant changes visible.

Dates: 1959, 1966, and 1975	Scale: 1”=500’

Subject Property: Appears to be developed with the residential structure and associated garage structure currently on the northwest portion, with a large and small farm-like structures along the center north portion, and agricultural throughout the rest.
North: No significant changes visible.
South: No significant changes visible.
East: No significant changes visible.
West: No significant changes visible.

Date: 1985	Scale: 1”=500’

Subject Property: Appears to be developed with the residential structures as currently on-site along the northwest portion, and used for vehicle-like storage and possible dismantling-like operations along the northeast and southern portions.
North: No significant changes visible.
South: Appears to be used for vehicle-like storage.
East: No significant changes visible.
West: No significant changes visible.

Date: 1990	Scale: 1”=500’

Subject Property: No significant changes visible.
North: No significant changes visible.
South: No significant changes visible.
East: No significant changes visible.
West: No significant changes visible, except for the residential structures currently on-site to the northwest, across Almond Avenue.

Dates: 1994 and 2005	Scale: 1”=500’

Subject Property: A decrease in the presence of staged vehicle-like features is apparent on the northern half of the subject property. The southern portion appears to have photo-characteristics indicative of land-grading or stock-piling of material.
North: No significant changes visible.
South: No significant changes visible.
East: No significant changes visible.
West: No significant changes visible.

Date: 2006	Scale: 1”=500’

Subject Property: The northwestern residential structure remains. Elongated tractor-trailer-like features are apparent in the northern half of the subject property; while the southern portion appears to have photo-characteristics indicative of land-grading or stock-piling of material.
North: No significant changes visible.

Date: 2006	*Scale: 1"=500'*
South:	No significant changes visible.
East:	Appears to be developed with most of the industrial structures currently on-site.
West:	Appears to be developed with the residential and industrial structure currently on-site across Almond Avenue.

Dates: 2009 and 2010	*Scale: 1"=500'*
Subject Property:	The northwestern residential structure remains. Vacant land is apparent in the northern half of the subject property; while the southern portion appears to have photo-characteristics indicative of land-grading or stock-piling of material.
North:	No significant changes visible.
South:	No significant changes visible.
East:	Appears to be developed with most of the industrial structures currently on-site.
West:	Appears to be developed with the residential and industrial structure currently onsite across Almond Avenue.

Date: 2012	*Scale: 1"=500'*
Subject Property:	No significant changes visible.
North:	No significant changes visible.
South:	No significant changes visible.
East:	Appears to be developed with all of the industrial structures currently on-site.
West:	No significant changes visible.

Copies of select aerial photographs are included in Appendix B

3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire Insurance Maps from EDR on February 3, 2017. Sanborn map coverage was not available for the subject property.

A copy of the "No Coverage Letter" is included in Appendix B.

3.3 City Directories

Partner reviewed historical city directories obtained from EDR on February 8, 2017 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

City Directory Search for the Subject Property

Year(s)	Occupant Listed
1955	Residential (8645 Almond Avenue)
1965	Residential (8583, 8645 Almond Avenue)
1975, 1991, 1996, 2003, 2008	Residential (8645 Almond Avenue)

Based on the city directory review, no suspect environmental listings were identified for the subject property addresses.

City Directory Search for Adjacent Properties	
Year(s)	**Occupant Listed**
1955	Residential (8531 Almond Avenue); apartments (14275 Arrow Boulevard/8558 Almond Avenue); residential (14395 Arrow Boulevard, 8570-8638 Almond Avenue); Cory Pansy (8594 Cherry Avenue)
1960	Spinney Chas H (8594 Cherry Avenue); residential (14356-14394 Whittram Avenue)
1965	Residential (8531 Almond Avenue); Newberger Ben Carrieemp Kaiser Steel (14395 Arrow Boulevard); residential (8570-8638 Almond Avenue); Kelly Arch J Sadiemech Snow Rock Riv (14356-14394 Whittram Avenue)
1970	Residential (8531 Almond Avenue, 14395 Arrow Boulevard); Spinney Chas H (8594 Cherry Avenue)
1975	Residential (14395 Arrow Boulevard, 8570-8638 Almond Avenue); Spinney Chas H (8594 Cherry Avenue)
1990	Residential (14275 Arrow Boulevard/8558 Almond Avenue, 8570-8638 Almond Avenue); Terex Utilities, Nesco Sales & Rental (8594 Cherry Avenue); residential (14356-14394 Whittram Avenue)
1991	Residential (14275 Arrow Boulevard/8558 Almond Avenue, 8570-8638 Almond Avenue, 14356-14394 Whittram Avenue)
1996	Residential (8570-8638 Almond Avenue); Network Transportation Sales (8594 Cherry Avenue); A & A Sales & Salvage (14452 Whittram Avenue)
2002	Residential (14275 Arrow Boulevard/8558 Almond Avenue); Hogan Motor Leasing Incorporated (8594 Cherry Avenue); Contractors Connection, Pole A & A Sales & Salvage (14452 Whittram Avenue)
2003	Residential (8531 Almond Avenue, 14275 Arrow Boulevard/8558 Almond Avenue); Hogan Motor Leasing Incorporated (8570-8638 Almond Avenue); residential (14356-14394 Whittram Avenue); A & A Sales & Salvage (14452 Whittram Avenue)
2008	Residential (8531 Almond Avenue, 14275 Arrow Boulevard/8558 Almond Avenue); AJ Trucking Incorporated (8570-8638 Almond Avenue); residential (14356-14394 Whittram Avenue); A & A Sales & Salvage (14452 Whittram Avenue)
2013	AJ Lima Trucking Incorporated (8570-8638 Almond Avenue); A & A Sales & Salvage (14452 Whittram Avenue)

According to the city directory review, the adjacent properties have been occupied by various commercial, residential, and light-industrial occupants. Select adjacent properties were identified in the regulatory database as further discussed in Section 4.2.3.

Copies of reviewed city directories are included in Appendix B.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from EDR on February 3, 2017. The following observations were noted to be depicted on the subject property and adjacent properties during the topographic map review:

Dates: 1896 and 1901

Dates: 1896 and 1901	
Subject Property:	Depicted as undeveloped.
North:	Depicted as undeveloped.
South:	Depicted as undeveloped.
East:	Depicted as undeveloped.
West:	Depicted as undeveloped.

Date: 1942	
Subject Property:	Depicted as developed with a structure along the northwest portion.
North:	Depicted as developed with a structure.
South:	Depicted as developed with a structure.
East:	Depicted as developed with a structure.
West:	Depicted as developed with three structures across Almond Avenue.

Date: 1943	
Subject Property:	No significant changes depicted.
North:	No significant changes depicted.
South:	No significant changes depicted.
East:	Depicted as developed with three structures.
West:	No significant changes depicted.

Dates: 1953 and 1952	
Subject Property:	Depicted as developed with a structure along the northwest portion and for agricultural use (orchard) throughout the rest.
North:	Depicted as developed with two structures and for agricultural use (orchard).
South:	Depicted as developed with several structures and for agricultural use.
East:	Depicted as developed with several structures and for agricultural use (orchard).
West:	Depicted as developed with several structures and for agricultural use (orchard) across Almond Avenue.

Dates: 1966, 1967, 1973, 1975, and 1980/1981	
Subject Property:	Depicted as developed with a structure along the northwest portion.
North:	Depicted as developed with several structures.
South:	Depicted as developed with several structures.
East:	Depicted as developed with several structures.
West:	Depicted as developed with several structures across Almond Avenue.

Dates: 2012 and 2015 (ortho-image layers 2010 and 2012, respectively)	
Subject Property: **North:** **South:**	Structures and features similar in size and location as existing development features are apparent on the ortho-image layers, respectively

Dates: 2012 and 2015 (ortho-image layers 2010 and 2012, respectively)

East:

West:

Copies of reviewed topographic maps are included in Appendix B.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 Health Department

Regulatory Agency Data	
Name of Agency:	County of San Bernardino Department of Public Health, Division of Environmental Health Services (SBDPH DHS)
Point of Contact:	Not applicable
Agency Address:	385 North Arrowhead Avenue, 2nd Floor, San Bernardino, California
Agency Phone Number:	(800) 442-2283
Date of Contact:	February 7, 2017
Method of Communication:	Faxed Request
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the SBDPH DHS.

4.1.2 Fire Department

Regulatory Agency Data	
Name of Agency:	San Bernardino County Fire Department Hazardous Materials Division (SBCFD)
Point of Contact:	Maria Molina
Agency Address:	620 South E Street, San Bernardino, California
Agency Phone Number:	(909) 386-8401
Date of Contact:	February 7, 2017
Method of Communication:	Online Search
Summary of Communication:	As of the date of this report, Partner has not received a response from the SBCFD for inclusion in this report.

4.1.3 Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	South Coast Air Quality Management District (SCAQMD)
Point of Contact:	FINDS Database
Agency Address:	21865 Copley Drive, Diamond Bar, California
Agency Phone Number:	(909) 396-2000
Date of Contact:	February 7, 2017
Method of Communication:	Online Research
Summary of Communication:	According to records reviewed, Richard D. Mushegain at 8625-45 Almond Avenue was identified with a Notice of Violation (NOV) issued on October 6, 1998 for operating one trammel screen with conveyors without Permits to Operate (PTOs), creating dust. The NOV was subsequently abated.

4.1.4 Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	California Regional Water Quality Control Board (RWQCB)
Point of Contact:	GeoTracker Database
Agency Address:	3737 Main Street, Riverside, California
Agency Phone Number:	(909) 782-4499
Date of Contact:	February 7, 2017
Method of Communication:	Online Research
Summary of Communication:	Bengal Recycling, the former occupant at 8265-8645 Almond Avenue, was identified with a Case #99049. Details related to this investigation are further discussed in Sections 4.2 and 5.2.6. No other records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the RWQCB, as the County of San Bernardino Fire Department was identified as the lead agency.

4.1.5 Department of Toxic Substances Control

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	EnviroStor and Hazardous Waste Tracking System (HWTS)
Agency Address:	9211 Oakdale Avenue, Chatsworth, California
Agency Phone Number:	(818) 717-6500
Date of Contact:	February 7, 2017
Method of Communication:	Online Search
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the DTSC.

4.1.6 Building Department

Regulatory Agency Data	
Name of Agency:	San Bernardino County Land Use Service Building & Safety (SBC LUS BS)
Point of Contact:	Building and Safety Clerk
Agency Address:	385 North Arrowhead Avenue, San Bernardino California 92415
Agency Phone Number:	(909) 884-4056
Date of Contact:	February 7, 2017
Method of Communication:	Telephone
Summary of Communication:	As of the date of this report, Partner has not received a response from the SBC LUSBS for inclusion in this report.

4.1.7 Planning Department

Regulatory Agency Data	
Name of Agency:	San Bernardino County Land Use Service Planning
Point of Contact:	Not Applicable
Agency Address:	385 North Arrowhead Avenue, San Bernardino, California

Agency Phone Number:	(909) 884-4056
Date of Contact:	February 7, 2017
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is zoned Light Industrial (M-1) by the County of San Bernardino.

4.1.8 Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Division of Oil, Gas and Geothermal Resources (DOGGR)
Point of Contact:	DOGGR Well Finder
Agency Address:	195 South Broadway, Suite 101, Orcutt, California
Agency Phone Number:	(805) 937-7246
Date of Contact:	February 10, 2017
Method of Communication:	Online
Summary of Communication:	According to DOGGR Map 01S-06W, no oil or gas wells are located on or adjacent to the subject property.

4.1.9 Assessor's Office

Regulatory Agency Data	
Name of Agency:	San Bernardino County Assessor (SBCA)
Point of Contact:	Not Applicable
Agency Address:	172 West 3rd Street, San Bernardino, California
Agency Phone Number:	(909) 387-6730
Date of Contact:	February 10, 2017
Method of Communication:	Online Research
Summary of Communication:	According to records reviewed, the subject property is identified by Assessor Parcel Numbers (APNs) 0230-131-19, 0230-131-28, and 0230-131-29; and is currently owned by Mushegain Indust Prop LP since 2004. The current buildings were constructed in 1940 and total approximately 1,323 square feet on a 4.75 acre lot.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by EDR. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

Radius Report Data				
Database	**Search Radius (mile)**	**Subject Property**	**Adjacent Properties**	**Sites of Concern**
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	N	**Y**	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	**Y**	N	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	N	**Y**	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	**Y**	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	N	N	N
Facility Index System Sites List (FINDS)	Varies	N	**Y**	N
Facility and Manifest Data (HAZNET)	Varies	N	**Y**	N
San Bernardino County (San Bern Co Permit)	Varies	N	**Y**	N
PCB Activity Database System (PADS)	Varies	N	**Y**	N
Waste Discharge System (WDS)	Varies	N	**Y**	N
Emission Inventory Data (EMI)	Varies	N	**Y**	N

4.2.2 Subject Property Listings

The subject property was identified as a LUST and SLIC site in the regulatory database report, as discussed below:

- The subject property, identified as Bengal Recycling at 8265-8645 Almond Avenue, was identified as a LUST and SLIC in the regulatory database report. According to the SLIC listing, a release of other solvent or non-petroleum hydrocarbon was opened on February 22, 1999, and the LUST release was reported on March 17, 1999. According to the LUST listing, a release of hydrocarbons was reported which impacted soil only. A preliminary investigation/remedial response work plan was submitted on February 22, 1999. Additional information related to the LUST release was not specified. The responsible party was identified as Bengal Recycling, and regulatory closure was

obtained on April 20, 2000. Details related to these investigations are further discussed Section 5.2.6.

4.2.3 Adjacent Property Listings

The adjacent property to the southwest was identified as a RCRA-SQG, FINDS, ECHO, HAZNET, San Bern Co Permit, PADS, RCRA–NonGen/NLR, WDS; to the east as an RCRA-SQG, FINDS, HAZNET, San Bern Co. Permit, ECHO, SWEEPS UST, CA FID UST, and Emission Inventory Data (EMI) site in the regulatory database report, as discussed below:

- The adjacent property, identified as Truck Hydraulic Equipment Company Incorporated / Shields Industries / Shields Oil Company at 14262 Whittram Avenue, is located adjacent to the southwest of the subject property, across Almond Avenue (hydrologically down-gradient). This site was listed as an EPA permitted generator of hazardous waste in 1990, 1996 and 2000; with an EPA IDs CAD030840441, CAD087169686, and CAR000072256. This site was also listed as a HAZNET generator of hazardous waste from 2000 through 2011, notably other organic solids, unspecified oil containing waste, aqueous solution with total organic residues less than 10 percent. No violations were listed in connection with the EPA RCRA-SQG and ECHO listings. This facility was also permitted by San Bernardino County for storing hazardous chemicals, small quantity generator, and as a special generator, and special handler. This facility was also listed as a PADS certified facility in 1990. Based on the regulatory status, relative distance across the intersection, and inferred direction of groundwater flow (down-gradient relative to the subject property), this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.
- The adjacent property, identified as Hogan Motor Leasing at 8594 Cherry Avenue, is located adjacent to the east of the subject property (hydrologically cross-gradient). This site was listed as an EPA permitted generator of hazardous in 2000, with an EPA ID CAR000074971, for tetrachloroethylene, and as a HAZNET generator of hazardous waste from 2000 through 2004, notably of other organic solids and an aqueous solution with total organic residues less than 10 percent. No violations were listed in connection with the EPA RCRA-SQG and ECHO listings. This facility was also permitted by San Bernardino County for storing hazardous chemicals, small quantity generator, and as a special generator, and special handler. Based on the regulatory status, relative distance across the intersection, and inferred direction of groundwater flow (cross-gradient relative to the subject property), this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.
- The adjacent property, identified as Pacific Stress Systems at 8640 Cherry Avenue, is located adjacent to the east of the subject property (hydrologically cross-gradient). This site was listed as maintaining at least one UST. No details related to the capacity, contents, installation, construction, or status were provided. This facility was also listed as an emitter from 2002 through 2005 of total organic hydrocarbon gases, reactive organic gases, carbon monoxide gases,

oxides of nitrogen (NOX), oxides of sulfur (SOX), and particulate matter. This facility was also permitted by San Bernardino County as a special generator and special handler. No additional information regarding the presence or a release of hazardous materials, or violations was identified in connection with this site. Based on the regulatory status, relative distance across the intersection, and inferred direction of groundwater flow (cross-gradient relative to the subject property), this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.4 Sites of Concern Listings

The regulatory database report identified various non-adjacent properties in select environmental databases located within their respective ASTM search distances. Due to regulatory status, relative distance, and/or inferred groundwater flow, these listings are not expected to represent an environmental concern for the subject property.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.5 Orphan Listings

Orphan listings identified in the regulatory database report were not found to be sites of concern.

A copy of the regulatory database report is included in Appendix C.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Partner requested the following site information from Duke Realty Limited Partnership (User of this report).

User Responsibilities				
Item	**Provided By User**	**Not Provided By User**	**Discussed Below**	**Does Not Apply**
Environmental Pre-Survey Questionnaire	**X**		**X**	
Title Records, Environmental Liens, and AULs		**X**	**X**	
Specialized Knowledge		**X**	**X**	
Actual Knowledge		**X**	**X**	
Valuation Reduction for Environmental Issues		**X**	**X**	
Identification of Key Site Manager	**Section 5.1.3**			
Reason for Performing Phase I ESA	**Section 1.1**			
Prior Environmental Reports	**X**		**X**	
Other			**X**	

5.1 Interviews

5.1.1 Interview with Owner

Mr. Richard Mushegain, subject property owner, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. Mushegain, the subject property was previously used for farming, wood storage, and green waste recycling. Several previous subsurface investigations were conducted, as further discussed in Section 5.2.6.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The User indicated and provided several previous environmental reports to Partner, as further discussed in Section 5.2.6.

5.1.3 Interview with Key Site Manager

Refer to Section 5.1.1 for an interview with the current owner and designated key site manager.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.3 Actual Knowledge of the User

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or reasonably ascertainable within the local community about the subject property at the time of the assessment – beyond that the subject property is occupied by a residential structure and that previous environmental investigations were associated with the subject property. Previous environmental reports were provided by the User and are discussed in detail within Section 5.2.6.

5.2.6 Previous Reports and Other Provided Documentation

The following information was provided to Partner for review during the course of this assessment. Copies of pertinent pages reviewed are included in Appendix B.

Correspondence, Alton Geoscience (March 13, 1997)

Alton Geoscience (Alton) prepared this letter to Bengal Recycling, Incorporated. The purpose of the letter was to submit a proposal for an initial site assessment. According to the letter, Bengal Recycling Incorporated had conducted wood recycling operations on the subject property since 1992. As part of the operations, chemically treated wood was separated and stored in a designated area for off-site disposal, while untreated wood is turned into mulch. The north portion and entire property were occupied for auto dismantling prior to 1992, and as such, subsurface assessment activities were proposed.

Results of Chemical Analysis of Samples Collected from the "Outtake" Material Storage Pile, Alton Geoscience (March 31, 1997)

Alton prepared this report on behalf of Bengal Recycling, Incorporated. The assessment was performed on the southwest corner of the subject property occupied by Bengal Recycling. The purpose of the report was to obtain samples from different grades of waste materials, including grained dirt and wood dust, wood splinters, and chunks. One soil sample from beneath the waste pile was also collected from one to two feet bgs and was analyzed for halogenated and aromatic volatile organic compounds (VOCs) and for semi-volatile organic compounds (SVOCs). Various chemicals of concern were detected within the composite sample taken from the waste materials, notably tetrachloroethene (PCE) at 7.2 micrograms per kilogram (ug/kg). The concentration of PCE within the waste extract was deemed to be less than that obtained from the solid waste sample, below the regulatory hazardous waste classification of 700 micrograms per liter. Creosote was not deemed to be present within the samples obtained, as such, Alton concluded that the waste does not exhibit hazardous toxicity characteristics, however, a more thorough sampling program was recommended.

Report of Preliminary Investigation of Buried Waste 8625-8645 Almond Avenue, Fontana, California, Geomatrix Consultants Incorporated (June 17, 1997)

Geomatrix Consultants, Incorporated (Geomatrix) prepared this report on behalf of Rutan & Tucker, LLP and behalf of Mr. Richard Mushegain. The purpose of the report was to assess the subsurface of the subject property as a result of buried contaminated waste from the former Kaiser Steel Plant generated from the construction of a new raceway. As part of the investigation, several test trenches were excavated throughout the southern half of the subject property near a target area identified by an employee as possibly affected. Samples of black, fine grained granular material containing demolition type wastes, and soil stockpiled near railroad cross ties collected from the southeast portion of the subject property were analyzed for total metals, SVOCs, and extractable fuel hydrocarbons. Visible vapor was observed during the excavation activities. Chromium, lead, select VOCs, polynuclear aromatic compounds (PNAs – a subset of SVOCs), and extractable fuel hydrocarbons, were detected, some above the regulatory limits. PNAs were also detected at levels above the regulatory limits, and the extent and location of the buried waste were not known during the issuance of the report. A more comprehensive assessment of the property through additional trenches or soil borings was recommended.

Soil Sampling and Analysis, Kendal/Adams Group Incorporated (March 6, 1998)

Kendal/Adams Group Incorporated (KAGI) prepared this report on behalf of Mr. Mushegain. The purpose of the report was to assess the materials found at 8625 to 8645 Almond Avenue portion of the subject property. As part of the assessment, five samples were obtained from the materials exposed from an earlier excavation and one from a stockpile near the southern limits of the subject property and were analyzed for PNAs, with one sample additionally analyzed for fuel characterization. The PNA constituent, benzo[a]pyrene, was detected above regulatory limits. Based on the detection, KAGI recommended metal analysis to be performed, since such constituents are typically found in foundry sand.

Preliminary Remedial Investigation Data and Letter Workplan for Further Remedial Investigation, Secor International Incorporated (July 9, 1999)

Secor International Incorporated (Secor) prepared this report on behalf of County of San Bernardino. The purpose of the report was to present analytical results from samples obtained during the remedial investigation conducted on April 1999. Debris buried as deep as 28 feet bgs were encountered during the investigation, however, during court proceedings, information was obtained indicating that potential hazardous substances may have been buried as deep as 50 feet bgs. As such, additional investigation to assess the extent of buried wastes was recommended.

Remedial Investigation and Feasibility Study, Secor International Incorporated (August 3, 1999)

Secor prepared this report on behalf of Rutan & Tucker, LLP care of Richard Montevideo, Esq. The purpose of the investigation was to characterize the nature and extent of the hazardous substances and solid waste on the subject property, including the concentration and distributions, and to identify the potential treatment options and techniques to implement remedial action. Secor summarized all remedial investigation field activities conducted to date. Additional exploration excavations were conducted in

April and July 1999. Approximately 8,920 cubic yards of debris and solid waste impacted by hazardous substances was identified on the subject property. Additional soil sampling was conducted within areas not previously sampled. Samples were also collected from buried and stockpiled debris and solid wastes. Imported wastes believed to be from the former Kaiser Steel Plant were identified in two buried pits. Wastes were delineated to a maximum 32 feet bgs, and included treated wood waste, demolition debris and soils impacted with various organic contaminants including PNAs, benzo[a]pyrene, and dibenz[a,h]anthrance (known carcinogens), and elevated concentrations of inorganic contaminants including soluble lead and soluble chlordane (associated with wood treatment). The volume and distribution of the waste discovered in the subsurface was described as creating a "landfill" at the subject property, which according to Secor "effectively prohibits future development of the property". Additional segregation of buried debris based on waste streams and adequate off-site disposal based on contamination amounts and subsequent hazardous or non-hazardous classifications was recommended. Based on the forgoing, the preferred remedial action objective proposed was to further excavate buried wastes and stockpile for off-site disposal.

Debris Stockpiled Profiling for Soluble Lead and Chromium Stockpiles, Secor International Incorporated (January 6, 2000 through April 13, 2000)

Secor prepared this report on behalf of Mr. Mushegain. The purpose of the report was to evaluate whether stockpiled debris from the Kaiser waste maintained at the subject property contained lead and chromium. As part of the assessment, several soil samples were randomly obtained and analyzed from each group of stockpile. Chromium was detected several samples. For samples with detections above the regulatory level, Secor used the SW846 statistical analyses to determine that the calculated mean level at an 80% confidence level ranging from 2.34 milligrams per liter (mg/L) to 1.25 mg/L, levels well below the state specified soluble lead concentration (STLC) level. Based on the foregoing, Secor requested acknowledgment from the State and approval so that transport can be arranged to remove the debris from the subject property, and requested case closure.

Documents related to legal proceedings and correspondence related to the disposal of stockpiled dirt was also provided to Partner. Stockpiled soil was noted as acceptable for off-site disposal at the Norcal landfill in San Bernardino as of April 7, 2000. According to a No Further Action Letter (NFA) issued to the Mushegain Family Trust dated April 14, 2009, the San Bernardino County Fire Department (SBCFD) issued the NFA based on the findings of the Final Report of Site Investigation and Remedial Action for Bengal Recycling dated April 14, 2009. This report was not provided to Partner during the completion of this investigation. (A copy of the NFA letter is provided in Appendix B – furthermore Appendix xx of the 2014 Phase I ESA Report.]

Draft Phase I Environmental Site Assessment Report, Arcadis (November 7, 2014)

Arcadis US Incorporated (Arcadis) prepared this report on behalf of Newcastle Partners. At the time of the 2014 *Draft Phase I Environmental Site Assessment Report* (2014 Phase I ESA Report), the subject property was used for residential purposes along the northwest portion, and vacant land throughout the rest. According to the 2014 Phase I ESA Report, the subject property was developed with the residential

structures currently on the northwest portion in 1938; was used for agricultural purposes from 1938 through the early 1960s; was vacant land from the 1960s through the mid 1980s; and was used for storing, dismantling, and possibly shredding trucks and trailers from the 1992 through the mid 1998. The southern half was then occupied by Bengal Recycling for recycling green waste and was reportedly accepting construction debris from the former Kaiser Steel plant located approximately 0.25-miles south of the subject property. The waste was reportedly buried within the southern half of the subject property, and was considered a landfill. Numerous subsurface investigations were conducted on the southern half of the property to assess the amount and extent to which buried debris were maintained on the subject property, including the excavation and off-site disposal of approximately 9,000 cubic yards of debris and solid waste impacted by or commingled with hazardous substances. Based on the off-site removal of the landfill identified waste, the lead agency, the SBCFD issued an NFA letter for the southern half of the subject property in April 14, 2009.

According to the 2014 Phase I ESA Report, a legal complaint was filed in 2008 against the subject property owners for "creating a nuisance to include conducting a storage yard of various items including inoperable/operable vehicles and parts, storage containers, wood and construction debris, junk, and trash". Associated debris was reportedly removed and was not observed in 2014 during the site reconnaissance activities associated with the 2014 Phase I ESA Report. Soil debris was however observed and noted throughout the southern half.

Based on the former use for vehicle storage and dismantling along the north portion, and lack of subsequent subsurface sampling; as well as the unknown origin of the soil stockpiles, Arcadis concluded and identified such conditions as RECs. Arcadis recommended additional investigation and the performance of a subsurface assessment.

5.2.7 Phase II Subsurface Investigation - 2017

A *Phase II Subsurface Investigation* was performed on the subject property concurrent with this Phase I ESA to further evaluate subsurface conditions relative to the former agricultural activities, auto dismantling activities, and stockpiled soil. A total of ten (10) soil borings were advanced to depths of 11 and 15 feet along the north portion, and five feet along the south portion in select areas based on historical aerial photographs and suspected operational areas. A total of ten (10) soil samples, collected at varying depths were submitted for laboratory analysis of volatile organic compounds (VOCs), carbon chain total petroleum hydrocarbons (TPH-cc), and for California Administrative Manual (CAM) 17 metals. None of the analyzed soil samples contained detectable concentrations of TPH-cc or VOCs above laboratory analytical method detection limits or state regulatory guidance and screening levels within analyzed soil samples. Arsenic was detected in three of the analyzed soil samples at concentrations exceeding screening levels. It should be noted that the screening levels are well below typical background concentrations and none of the three detected concentrations of arsenic exceeded the background concentration for typical California soils. It appears that the detected concentrations of arsenic exceeding screening levels can be attributed to background levels at this time. No other metals were detected above background concentrations. Neither saturated soil conditions nor groundwater were encountered during subsurface investigations which extended to a maximum depth of 15-feet below

ground surface. As such, collection and laboratory analysis of groundwater was not performed. Based on the Subsurface Investigation, there is no evidence of a release of hazardous materials from the subject property and Partner recommends no further investigation with respect to the former auto dismantling operations and former soil stockpiles on-site. As such, Partner did not identify any recognized environmental conditions in connection with the subject property, and no further investigation or corrective actions are warranted.

A copy of the *Phase II Subsurface Investigation* is provided in Appendix D.

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	Lizette Ruiz
Site Assessment Conducted On:	February 13, 2016

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for 8565 Almond Avenue (Subject Property)			
Name	**Title/Role**	**Contact Number**	**Site Walk* Yes/No**
Richard Mushegain	Property Owner	(909) 578-4865	No
Tom Mushegain	Property Owner	(909) 549-0505	Yes

* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property

No potential environmental concerns were identified during the onsite reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in dumpsters located on the northwest portion of the subject property. An independent solid waste disposal contractor, Burrtech Incorporated removes solid waste from the subject property.

No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. The City of Fontana services the subject property vicinity. No wastewater treatment facilities or septic systems are observed or reported on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by sheet flow action across the paved surfaces towards the public right of way. Site storm water from roofs, landscaped areas, and paved areas is directed to on-site concrete swales, which drain to the public right of way. The subject property is connected to a municipal owned and maintained sewer system.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface

impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity and natural gas provided by Southern California Edison (SCE) and Southern California Gas Company (SCGC), respectively. The mechanical system is comprised of a split system with a central unit and interior air-handler and an exterior condenser. Hot water is provided by a conventional residential natural gas water heater.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial process is currently performed at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

No hazardous substances or petroleum products were observed on the subject property during the site reconnaissance.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

No evidence of current or former ASTs or USTs was observed during the site reconnaissance.

6.2.3 Evidence of Releases

No spills, stains or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property during the site reconnaissance.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) are present.

Due to site access limitations, a visual screening for suspect asbestos-containing materials was not conducted at the time of the site reconnaissance. Based on the potential presence of ACMs and planned building demolition, a National Emission Standards for Hazardous Air Pollutants (NESHAP) – compliant asbestos survey should be performed prior to demolition activities.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the

disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Based on the age of the subject property buildings (pre-1978), there is a potential that LBP is present.

Due to site access limitations, a visual screening for suspect LBP was not conducted at the time of the site reconnaissance. Based on the potential presence of LBP and planned building demolition, a LBP survey should be performed prior to demolition activities.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones		
EPA Zones	**Average Predicted Radon Levels**	**Potential**
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the IEUA serves the subject property vicinity. According to a representative of the IEUA, shallow groundwater beneath the subject property is not utilized for domestic purposes. The sources of public water for the IEUA and unincorporated San Bernardino County are surface water from the state water project and groundwater wells in the Chino and Lytle Groundwater basins located approximately 10 miles northeast. According to the City of Fontana and the *2015 Annual Water Quality Report*, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

Due to the lack of access to the interior of the subject property buildings, Partner cannot opine on the presence or absence of suspected mold on the subject property.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern were identified on the adjacent properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment. A *Phase II Subsurface Investigation* was performed on the subject property concurrent with this Phase I ESA to supplement and further evaluate subsurface conditions relative suspect environmental conditions. No contaminants of concern were identified either above naturally occurring background levels (select metal constituents) or above laboratory analytical detection limits (total petroleum hydrocarbons and volatile organic compounds). As such, no further investigation or remedial actions are warranted.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- According to available historical sources, the southern half of the subject property was formerly used for vehicle storage and dismantling between 1985 and 1992, occupied with a mulch recycler along the between 1992 and 1999, and used for vehicle storage and trailer parking between 2005 and 2012. According to a *Draft Phase I Environmental Site Assessment Report* (Arcadis, 2014), the southern half of the subject property was formerly occupied by Bengal Recycling for recycling green waste and reportedly accepted construction debris from the former Kaiser Steel Plant located approximately 0.25-miles south of the subject property. According to previous reports, several test trenches were excavated throughout the southern half of the subject property beginning in 1997, near a target area identified by an employee. Samples of black, fine grained granular material containing demolition type wastes, and soil stockpiled near railroad cross ties collected from the southeast portion of the subject property were analyzed for total metals, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and extractable

fuel hydrocarbons. Chromium, lead, select VOCs, polynuclear aromatic compounds (PNAs – a subset of SVOCs), and extractable fuel hydrocarbons, were detected; with select concentrations being above the regulatory action/cleanup limits. A Leaking Underground Storage Tank (LUST) incident case and Spills, Leaks, Investigations, and Cleanup (SLIC) release incident was reported to and under the regulatory oversight of the San Bernardino County Fire Department Hazardous Materials Division (SBCFD). Partner submitted a Freedom of Information Act Request (FOIA Request) to the SBCFD for which a response is pending and outstanding. According to the SLIC listing, a release of other solvent or non-petroleum hydrocarbon was opened on February 22, 1999, and the LUST release was reported on March 17, 1999. According to the LUST listing, a release of hydrocarbons was reported which impacted soil only. A preliminary investigation/remedial action work plan was submitted on February 22, 1999. Additional information related to the LUST release was not specified within the regulatory database report or GeoTracker website. Additional investigations and remedial actions identified and delineated the presence of buried wastes within two buried pits in the southern portion of the subject property with a depth maximum of 32-feet bgs. The source of imported buried wastes was allegedly from the former Kaiser Steel Plant; while select surficial wastes was likely recycling wood based tenant operations. The buried waste included treated wood waste, demolition debris and soils impacted with various organic contaminants including PNAs, benzo[a]pyrene, and dibenz[a,h]anthrance (known carcinogens), and elevated concentrations of inorganic contaminants including soluble lead and soluble chlordane (associated with former wood treatment operations). The volume and distribution of the waste discovered in the subsurface was described as creating a "landfill" condition at the subject property. Remedial actions including the excavation of the buried waste and off-site disposal was performed. Approximately 8,920 cubic yards of debris and solid waste impacted by hazardous substances were removed from the subject property in April and July 1999. Regulatory reporting and oversight was provided by SBCFD. Upon review of investigation and remedial action activities, SBCFD issued a No Further Action Letter (NFA Letter) on April 14, 2009. Based on the investigation and remedial actions performed including the excavation, removal and off-site disposal of waste material, the regulatory oversight and issued NFA Letter, and supplemental/confirmation information obtained from the 2017 Partner *Phase II Subsurface Investigation*, the removed buried waste material formerly located in the southern half of the subject property is a historical recognized environmental condition for which no further environmental investigation or remedial actions are warranted.

- According to historical sources, the subject property (northern and southern portions) was used for storing, dismantling, and possibly shredding trucks and trailers from 1992 through 1998. During auto dismantling operations, vehicles are typically raised, drilled, and pumped of any fluid which may have been stored in the various fluid containers/reservoirs within the vehicle prior to the disassembly and/or crushing of the vehicles. The surface of the subject property appears to have been unpaved (earthen) during the period which these operations took place. The extracted fluids are typically transferred/conveyed/stored into appropriate ASTs. A *Phase II Subsurface Investigation* was performed on the subject property concurrent with this Phase I ESA to further

evaluate subsurface conditions relative the aforementioned. With the exception of select metal constituents attributed to naturally occurring background concentrations, no contaminants of concern were identified above laboratory analytical detection limits, and as such, no further investigation or corrective actions are warranted. A summary of the *Phase II Subsurface Investigation* is provided within this section.

- According to the *Draft Phase I Environmental Site Assessment Report* prepared by Arcadis US Incorporated (Arcadis) in 2014, a legal complaint was filed in 2008 against the subject property owners for "creating a nuisance to include conducting a storage yard of various items including inoperable/operable vehicles and parts, storage containers, wood and construction debris, junk, and trash". Associated debris was reportedly removed and was not observed in 2014 during associated site reconnaissance activities nor within Partner's 2017 site reconnaissance. A *Phase II Subsurface Investigation* was performed on the subject property concurrent with this Phase I ESA to further evaluate subsurface conditions relative the aforementioned. With the exception of select metal constituents attributed to naturally occurring background concentrations, no contaminants of concern were identified above laboratory analytical detection limits, and as such, no further investigation or corrective actions are warranted. A summary of the Phase II Subsurface Investigation is provided within this section.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- A *Phase II Subsurface Investigation* was performed on the subject property concurrent with this Phase I ESA to further evaluate subsurface conditions relative to the former agricultural activities, auto dismantling-site activities, and stockpiled soil. A total of ten (10) soil borings were advanced to depths of 11 and 15 feet along the north portion, and five feet along the south portion in select areas based on historical aerial photographs and suspected operational areas. A total of ten (10) soil samples, collected at varying depths were submitted for laboratory analysis of volatile organic compounds (VOCs), carbon chain total petroleum hydrocarbons (TPH-cc), and for California Administrative Manual (CAM) 17 metals. None of the analyzed soil samples contained detectable concentrations of TPH-cc or VOCs above laboratory analytical method detection limits or state regulatory guidance and screening levels within analyzed soil samples. Arsenic was detected in three of the analyzed soil samples at concentrations exceeding screening levels. It should be noted that the screening levels are well below typical background concentrations and none of the three detected concentrations of arsenic exceeded the background concentration for typical California soils. It appears that the detected concentrations of arsenic exceeding screening levels can be attributed to background levels at this time. No other metals were detected above background concentrations. Neither saturated soil conditions nor groundwater were encountered during subsurface investigations which extended to a maximum depth of 15-feet below ground surface. As such, collection and laboratory analysis of groundwater was not performed. Based on the Subsurface Investigation, there is no evidence of a release of hazardous materials from the

subject property and Partner recommends no further investigation with respect to the former auto dismantling operations and former soil stockpiles on-site. As such, Partner did not identify any recognized environmental conditions in connection with the subject property, and no further investigation or corrective actions are warranted.

- Due to the age of the subject property buildings, there is a potential that asbestos-containing material (ACM) and/or lead-based paint (LBP) are present. Overall, suspect ACMs and painted surfaces were observed in good condition. Prior to planned demolition activities a comprehensive ACM and LBP survey is recommended to identify and appropriately manage and abate ACM and LBP materials in accordance with regulatory requirements.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 8565 Almond Avenue in the City of Fontana, San Bernardino County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property. However, environmental issues relative to future/planned redevelopments are identified. Based on the conclusions of this assessment, Partner recommends the following:

- In the event of a change in use of the subject property involving planned demolition, a Pre-Demolition Environmental Survey inclusive of an asbestos identification survey, a lead-paint identification survey, other hazardous materials, and universal waste survey (such as mercury-containing devices, CFC-containing devices, remaining petroleum products or hazardous substances after tenant vacancy, etc.) is recommended to be completed to identify and appropriately manage or abate regulated materials in accordance with local and state regulatory requirements.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 8565 Almond Avenue in the City of Fontana, San Bernardino County, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:

Lizette Ruiz
Environmental Scientist

Reviewed By:

Trevor Hornbacher
Senior Author

9.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13.

Environmental Data Resources (EDR), Radius Report, February 2016

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, February 2016

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, February 2016

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, February 2016

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, February 2016

United States Geological Survey, accessed via the Internet, February 2016

United States Geological Survey Topographic Map 1995, 7.5 minute series, accessed via internet, February 2016

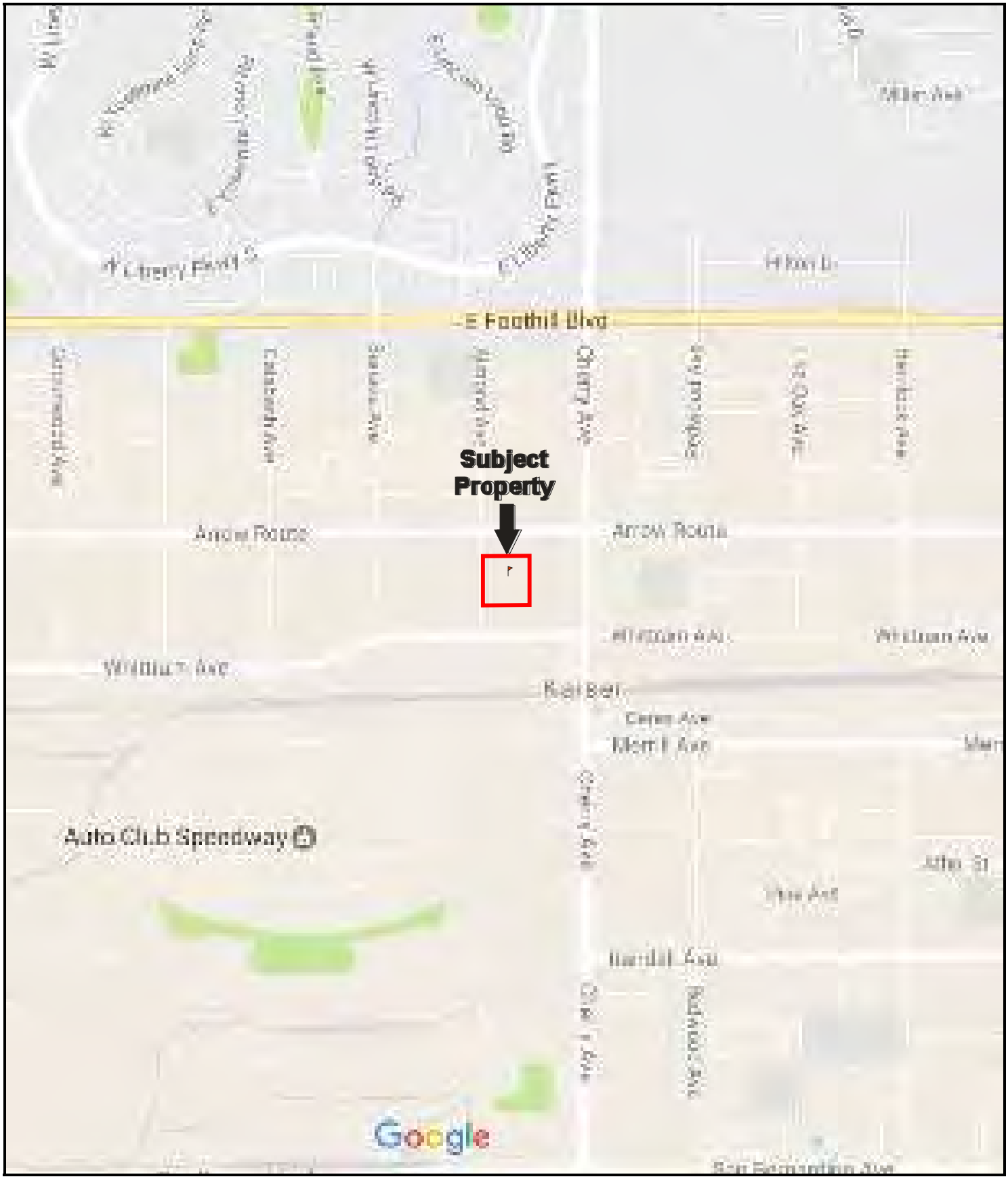
FIGURES

1 SITE LOCATION MAP

2 SITE PLAN

3 TOPOGRAPHIC MAP

PARTNER



N

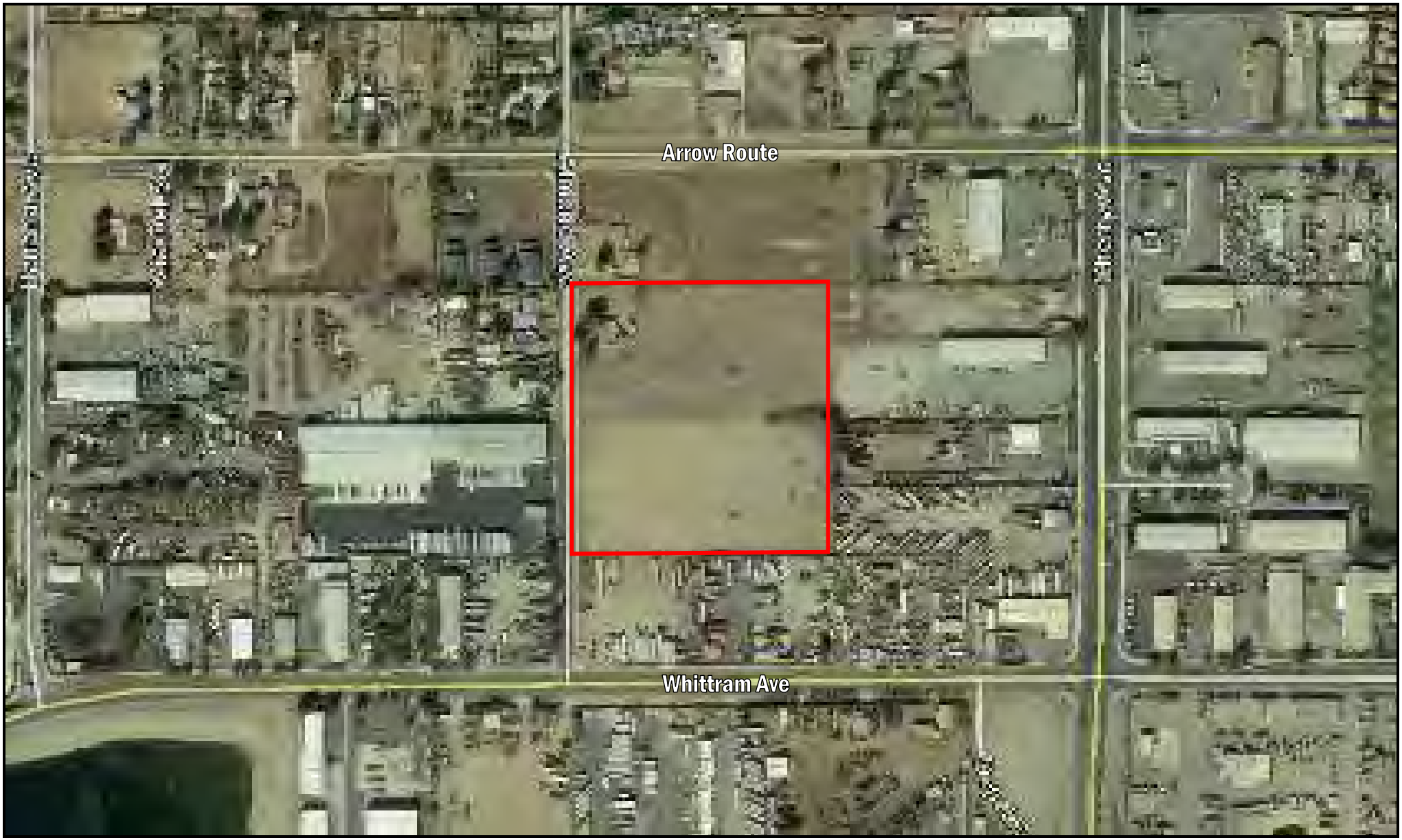
Drawing Not To Scale

KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP

Project No. 17-178593.1

PARTNER



N

GROUNDWATER FLOW

KEY:
Subject Property

FIGURE 2: SITE PLAN
Project No. 17-178593.1

PARTNER

USGS 7.5 Minute *Guasti & Fontana, California* Quadrangles
Created: 2015

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 17-178593.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS

1. Northwest view of the subject property facing southeast.

2. West view of the subject property facing east.

3. Northwest view of the subject property facing south.

4. Northeast view of the residential structures facing southwest.

5. View from the center north portion facing south-west.

6. View from the center north portion facing southeast.

7. View from the center north portion facing east.

8. View from the northeast portion facing west.

9. View from the northeast portion facing south.

10. View from the northeast portion facing southwest.

11. View from the center east facing west.

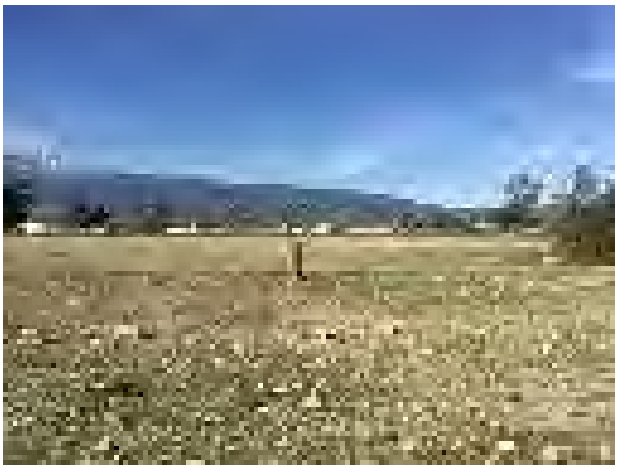
12. View from the southeast portion facing north.

13. View from the southeast portion facing northwest.

14. View from the southeast portion facing west.

15. View of the conveyor belt observed along the southeast portion.

16. View of the fire hydrant observed along the center south portion of the subject property.

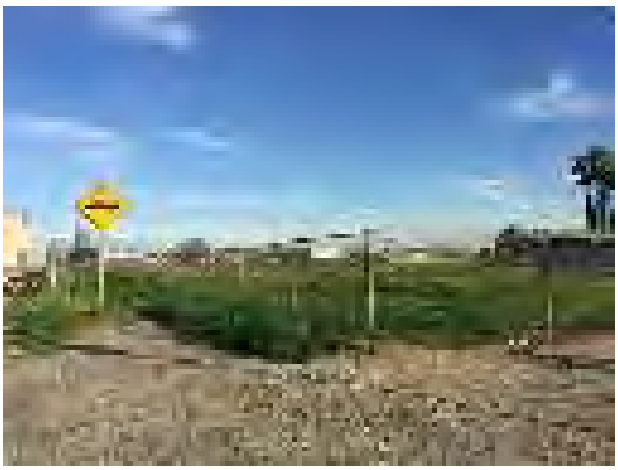


17. View from the center south portion facing north.

18. View from the southwest portion facing north.

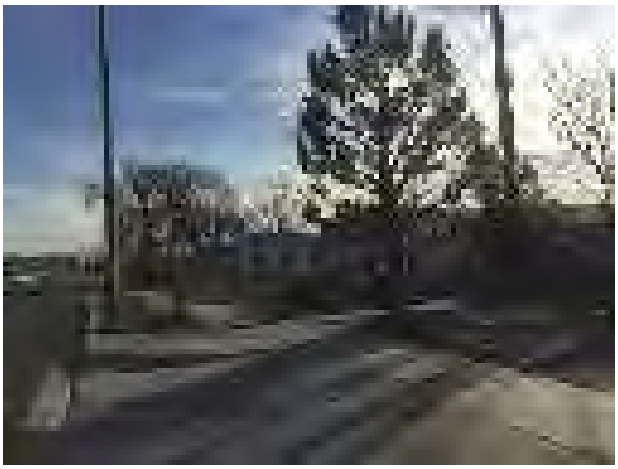
19. View from the southwest portion facing northeast.

20. View from the southwest portion facing east.

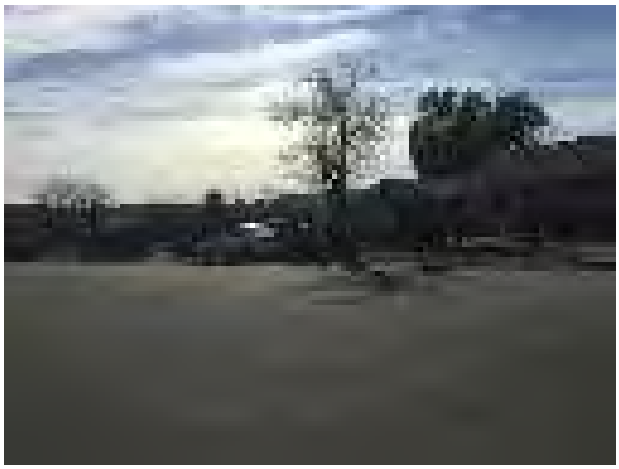


21. View of the north adjacent properties.

22. View of the south adjacent commercial properties.

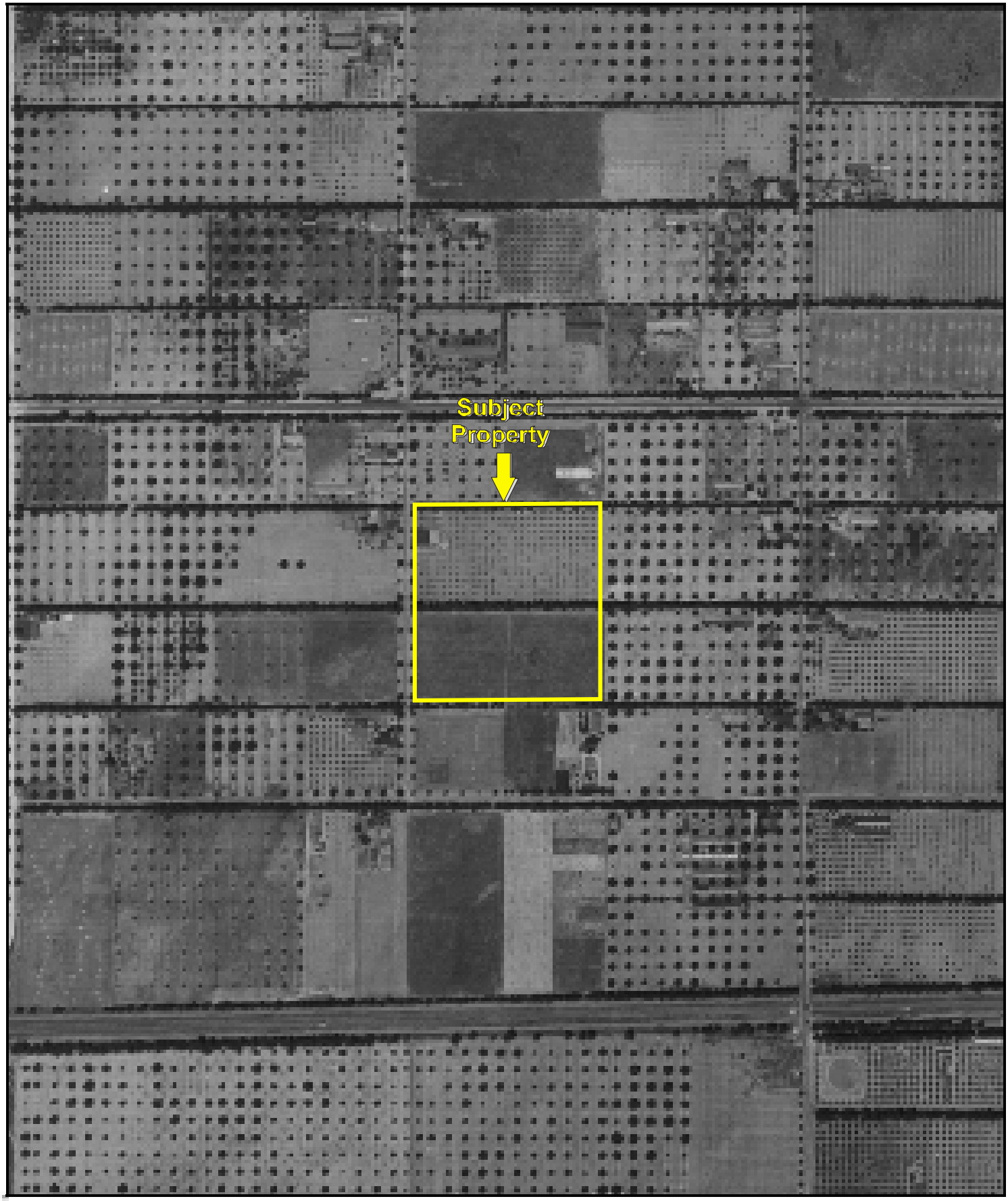


23. View of the east adjacent commercial properties.



24. View of the west adjacent residential and light industrial properties.

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION



Date of Photograph: 1938

KEY:
Subject Property

N

Date of Photograph: 1949

KEY:
Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS

Project No. 17-178593.1

PARTNER

N

Date of Photograph: 1953

KEY:
Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-178593.1

PARTNER

N

Date of Photograph: 1959

KEY:
Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS

Project No. 17-178593.1

PARTNER

Date of Photograph: 1966

KEY:
Subject Property

Date of Photograph: 1975

KEY:
Subject Property

Date of Photograph: 1985

KEY:
Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-178593.1

PARTNER

Date of Photograph: 1990

KEY:
Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-178593.1

PARTNER

Date of Photograph: 1994

KEY:
Subject Property

Date of Photograph: 2005

KEY:
Subject Property

Date of Photograph: 2006

KEY:
Subject Property

Date of Photograph: 2009

KEY:
Subject Property

Date of Photograph: 2010

KEY:
Subject Property

Date of Photograph: 2012

KEY:
Subject Property

APPENDIX B: AERIAL PHOTOGRAPHS
Project No. 17-178593.1

PARTNER

8565 Almond Avenue

8565 Almond Avenue

Fontana, CA 92335

Inquiry Number: 4845458.3

February 03, 2017

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/03/17

Site Name:	Client Name:
8565 Almond Avenue	Partner Engineering and Science, Inc.
8565 Almond Avenue	2154 Torrance Blvd, Suite 200
Fontana, CA 92335	Torrance, CA 90501-0000
EDR Inquiry # 4845458.3	Contact: Marisol Garcia

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Partner Engineering and Science, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 617E-4E83-8203

PO # NA

Project 17-178593.1

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 617E-4E83-8203

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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8565 Almond Avenue
8565 Almond Avenue
Fontana, CA 92335

Inquiry Number: 4845458.5
February 08, 2017

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2013	Cole Information Services	-	X	X	-
2008	Haines Company, Inc.	X	X	X	-
2003	Haines & Co Publishers	X	X	X	-
2002	SBC PACIFIC BELL	-	X	X	-
1996	Pacific Bell	X	X	X	-
1995	GTE Directories	-	-	-	-
1991	GTE California Incorporated	X	X	X	-
1990	Pacific Bell	-	X	X	-
1985	GTE Directories	-	-	-	-
1981	General Telephone Company of California	-	-	-	-
1980	GTE	-	-	-	-
1975	Pacific Telephone Co	X	X	X	-
1970	General Telephone Company of California	-	X	X	-
1965	Luskey Brothers & Co	X	X	X	-
1964	Luskey Brothers & Co	-	-	-	-
1961	Luskey Brothers& Co Publishers	-	-	-	-
1960	Luskey Brothers & Co Publishers	-	X	X	-
1956	General Telephone Company Publishers	-	-	-	-
1955	The Pacific Telephone and Telegraph Co	X	X	X	-
1951	Los Angeles Directory Company Publishers	-	-	-	-
1950	The Pacific Telephone and Telegraph Co	-	-	-	-
1949	San Bernardino Directory Co. Publishers	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1946	Los Angeles Directory Company Publishers	-	-	-	-
1945	Southern California Telephone Company	-	-	-	-
1942	San Bernardino Directory Co Publisher	-	-	-	-
1941	Associated Telephone Company Limited	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1936	San Bernardino Directory Co Publisher	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	San Bernardino Directory Co Publisher	-	-	-	-
1926	Los Angeles Directory Co Publisher	-	-	-	-
1923	Los Angeles Directory Company	-	-	-	-
1922	R.L. Polk & Co Publishers	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	***Type***	***Findings***
8645 Almond Avenue	Client Entered	
8565 Almond Avenue	Client Entered	X
8594 Cherry Avenue	Client Entered	X
8636 Cherry Avenue	Client Entered	
14452 Whittram Avenue	Client Entered	X
14356 Whittram Avenue	Client Entered	X
14262 Whittram Avenue	Client Entered	X
8638 Almond Avenue	Client Entered	X
8570 Almond Avenue	Client Entered	X
14275 Arrow Boulevard	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

8565 Almond Avenue
Fontana, CA 92335

FINDINGS DETAIL

Target Property research detail.

ALMOND

8565 ALMOND

Year	Uses	Source
1955	Holbrook Ben	The Pacific Telephone and Telegraph Co

ALMOND AVE

8565 ALMOND AVE

Year	Uses	Source
2008	GOMEZ Ana	Haines Company, Inc.
2003	MUSHEGAIN Thomas	Haines & Co Publishers
1996	Riley John	Pacific Bell
1991	Gutierrez Laurencio	GTE California Incorporated
1975	Durham Joe	Pacific Telephone Co
1965	Gonzales Roland Helen tr dr Maier Brewing Co h	Luskey Brothers & Co

Almond Avenue

8565 Almond Avenue

Year	Uses	Source
2008	GOMEZ Ana	Haines Company, Inc.
2003	MUSHEGAIN Thomas	Haines & Co Publishers
1996	Riley John	Pacific Bell
1991	Gutierrez Laurencio	GTE California Incorporated
1975	Durham Joe	Pacific Telephone Co
1965	Gonzales Roland Helen tr dr Maier Brewing Co h	Luskey Brothers & Co
1955	Holbrook Ben	The Pacific Telephone and Telegraph Co

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

ALMOND

8531 ALMOND

Year	Uses	Source
1970	Haugner Glen A	General Telephone Company of California
1955	Haugner Glen A	The Pacific Telephone and Telegraph Co

8538 ALMOND

Year	Uses	Source
1975	Sparfeldt Alberta	Pacific Telephone Co
1970	Sparfeldt Alberta	General Telephone Company of California

8558 ALMOND

Year	Uses	Source
1975	Hansen Fred	Pacific Telephone Co
1955	COLLIER VANCE FURN REFINISHING	The Pacific Telephone and Telegraph Co

8570 ALMOND

Year	Uses	Source
1975	Hix Jas W	Pacific Telephone Co
1955	Lundblad Albert	The Pacific Telephone and Telegraph Co

8590 ALMOND

Year	Uses	Source
1975	Slone Burl D	Pacific Telephone Co
1970	Slone Burl D	General Telephone Company of California
1955	Carlson Tage A	The Pacific Telephone and Telegraph Co

ALMOND AVE

8531 ALMOND AVE

Year	Uses	Source
2008	HAUGNER Glenn	Haines Company, Inc.
2003	HAUGNER Glenn	Haines & Co Publishers
1965	Haugner Glen A h	Luskey Brothers & Co

FINDINGS

8538 ALMOND AVE

Year	Uses	Source
2003	XXXX	Haines & Co Publishers
1965	Sparfeldts Alberta Mrs ofc clk Prudential Life Ont h	Luskey Brothers & Co

8558 ALMOND AVE

Year	Uses	Source
2008	ALFARO Marta	Haines Company, Inc.
2003	GOMEZ Juan	Haines & Co Publishers
	LOPEZ Roberto	Haines & Co Publishers
2002	APARTMENTS	SBC PACIFIC BELL
	B Lopez Roberto	SBC PACIFIC BELL

8570 ALMOND AVE

Year	Uses	Source
2003	XXXX	Haines & Co Publishers
1996	Hix Jas W	Pacific Bell
1991	Hix Jas W	GTE California Incorporated
1990	Hix Jas W	Pacific Bell
1965	Lundblad Gustaf A ret h	Luskey Brothers & Co

8583 ALMOND AVE

Year	Uses	Source
1965	Baeilke Ed Martha ret h	Luskey Brothers & Co

8590 ALMOND AVE

Year	Uses	Source
2008	IBARRA Melecio	Haines Company, Inc.
2003	SANDOVAL Maria	Haines & Co Publishers
1965	Graves Ed F Betty electn h	Luskey Brothers & Co
	Graves Betty J Mrs asmbfr Gen I Elec Ont r	Luskey Brothers & Co

8638 ALMOND AVE

Year	Uses	Source
2013	AJ LIMA TRUCKING INC	Cole Information Services
	RAVYANN INTERNATIONAL INC	Cole Information Services
	MEEHAN & CO	Cole Information Services
	AJ LIMA TRUCKING INC	Cole Information Services
	RAVYANN INTERNATIONAL INC	Cole Information Services
	MEEHAN & CO	Cole Information Services

FINDINGS

Year	Uses	Source
2008	AJ LIMA TRUCKING INC	Haines Company, Inc.
	RAVYANN INTERNATIONAL INC	Haines Company, Inc.

8668 ALMOND AVE

Year	Uses	Source
1965	Tate Ralph A Hazel ret h	Luskey Brothers & Co

Almond Avenue

8570 Almond Avenue

Year	Uses	Source
2003	XXXX	Haines & Co Publishers
1996	Hix Jas W	Pacific Bell
1991	Hix Jas W	GTE California Incorporated
1990	Hix Jas W	Pacific Bell
1975	Hix Jas W	Pacific Telephone Co
1965	Lundblad Gustaf A ret h	Luskey Brothers & Co
1955	Lundblad Albert	The Pacific Telephone and Telegraph Co

8638 Almond Avenue

Year	Uses	Source
2008	AJ LIMA TRUCKING INC	Haines Company, Inc.
	RAVYANN INTERNATIONAL INC	Haines Company, Inc.

ARROW

14228 ARROW

Year	Uses	Source
1975	Cobb John W	Pacific Telephone Co
1970	Smith Andrew A	General Telephone Company of California

14245 ARROW

Year	Uses	Source
2002	ACTION FAST FORWARDING	SBC PACIFIC BELL
1996	ACTION FAST FORWARDING INC	Pacific Bell
1991	Church Of Christ	GTE California Incorporated
1990	CHURCH OF CHRIST	Pacific Bell

14246 ARROW

Year	Uses	Source
2002	Gibson Roy	SBC PACIFIC BELL

FINDINGS

Year	Uses	Source
1970	Stewart Melva	General Telephone Company of California
1955	Sisson L F	The Pacific Telephone and Telegraph Co

14275 ARROW

Year	Uses	Source
2002	APARTMENTS	SBC PACIFIC BELL
	Watson L R	SBC PACIFIC BELL
	Flores Lupe	SBC PACIFIC BELL
1991	Kelley R & G	GTE California Incorporated
	Brooks Terry & Holly	GTE California Incorporated
	Hendrix Marsha	GTE California Incorporated
1990	Brooks Terry & Holly	Pacific Bell
	Kelley R & G	Pacific Bell
	Hendrix Marsha	Pacific Bell

14288 ARROW

Year	Uses	Source
1996	Manzo Leonard & Lisa R	Pacific Bell
1970	Vasquez Augustine	General Telephone Company of California

14360 ARROW

Year	Uses	Source
1996	FIREFIGHTERS LOCAL 0935	Pacific Bell

14395 ARROW

Year	Uses	Source
1975	Newberger Ben	Pacific Telephone Co
1970	Newberger Ben	General Telephone Company of California
1955	Newberger Ben	The Pacific Telephone and Telegraph Co

14396 ARROW

Year	Uses	Source
1975	Druhack Freda	Pacific Telephone Co
1970	Druhack Freda	General Telephone Company of California

ARROW BLVD

14228 ARROW BLVD

Year	Uses	Source
2008	GARCIA Marcos	Haines Company, Inc.
2003	ADES Lloyd	Haines & Co Publishers

FINDINGS

Year	Uses	Source
1965	Smith Andrew Marie ret h	Luskey Brothers & Co
1960	WW JOHNSON	Luskey Brothers & Co Publishers

14234 ARROW BLVD

Year	Uses	Source
2008	THOMPSON Carrie M	Haines Company, Inc.
	PERKINSON June	Haines Company, Inc.
2003	PERKINSON June	Haines & Co Publishers

14245 ARROW BLVD

Year	Uses	Source
2013	ACTION FAST FORWARDING	Cole Information Services
2008	ACTION FAST FORWARDING	Haines Company, Inc.
2003	BAILEY Charles	Haines & Co Publishers
1965	West Arrow Club Mrs Ralph Tate pres	Luskey Brothers & Co
	Grace Baptist Church Rev Lester D Enslow pastor	Luskey Brothers & Co
1960	VACANT	Luskey Brothers & Co Publishers

14246 ARROW BLVD

Year	Uses	Source
2008	STEWART Jamas	Haines Company, Inc.
2003	STEWART James	Haines & Co Publishers
	GIBSON Roy	Haines & Co Publishers
1960	VACANT	Luskey Brothers & Co Publishers

14261 ARROW BLVD

Year	Uses	Source
2008	MARTINEZ Jose Luis	Haines Company, Inc.
1965	Riley MD Dorothy steel wkr Kaiser Steel h	Luskey Brothers & Co
1960	LL MARSHALL V	Luskey Brothers & Co Publishers

14262 ARROW BLVD

Year	Uses	Source
2008	ARMENTA Miguel	Haines Company, Inc.
2003	CORONA Juan	Haines & Co Publishers
	OLMOS Luis	Haines & Co Publishers

14275 ARROW BLVD

Year	Uses	Source
2008	BRENNON Thomas	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2008	DONERSON Lloyd	Haines Company, Inc.
	WILLIAMS Valarie	Haines Company, Inc.
2003	WATSON L R	Haines & Co Publishers

14288 ARROW BLVD

Year	Uses	Source
2008	SANCHEZ Jesus	Haines Company, Inc.
2003	HERNANDEZ Antonio	Haines & Co Publishers
1965	Brown Jewell O Mrs wtrs Dees Rito r	Luskey Brothers & Co
	Brown Morton R Jewell emp Cal I te Block Co h	Luskey Brothers & Co
1960	MJ EARLY V	Luskey Brothers & Co Publishers

14294 ARROW BLVD

Year	Uses	Source
1960	VACANT	Luskey Brothers & Co Publishers

14360 ARROW BLVD

Year	Uses	Source
2008	XXXX	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1960	FONT FIRE STA 3 a V	Luskey Brothers & Co Publishers

14395 ARROW BLVD

Year	Uses	Source
1965	Newberger Ben Carrieemp Kaiser Steel h	Luskey Brothers & Co

14396 ARROW BLVD

Year	Uses	Source
2008	YANG Chunfang	Haines Company, Inc.
2003	ABDALLAH Walid	Haines & Co Publishers
1965	Druhack Nick Freda ret h	Luskey Brothers & Co
1960	N DRUHACK	Luskey Brothers & Co Publishers

Arrow Boulevard

14275 Arrow Boulevard

Year	Uses	Source
2008	BRENNON Thomas	Haines Company, Inc.
	DONERSON Lloyd	Haines Company, Inc.
	WILLIAMS Valarie	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2003	WATSON L R	Haines & Co Publishers
2002	Flores Lupe	SBC PACIFIC BELL
	APARTMENTS	SBC PACIFIC BELL
	Watson L R	SBC PACIFIC BELL
1991	Brooks Terry & Holly	GTE California Incorporated
	Kelley R & G	GTE California Incorporated
	Hendrix Marsha	GTE California Incorporated
1990	Brooks Terry & Holly	Pacific Bell
	Kelley R & G	Pacific Bell
	Hendrix Marsha	Pacific Bell

CHERRY AVE

8594 CHERRY AVE

Year	Uses	Source
2013	TEREX UTILITLES	Cole Information Services
	NESCO SALES & RENTAL	Cole Information Services

Cherry Avenue

8594 Cherry Avenue

Year	Uses	Source
2003	HOGAN MOTOR LEASING INC	Haines & Co Publishers
2002	HOGAN MOTOR LEASING INC	SBC PACIFIC BELL
1996	NETWORK TRANSPORTATION SALES	Pacific Bell
1975	Spinney Chas H	Pacific Telephone Co
1970	Spinney Chas H	General Telephone Company of California
1960	CH SPINNEY a V	Luskey Brothers & Co Publishers
1955	Cory Pansy	The Pacific Telephone and Telegraph Co

WHITTRAM AVE

14262 WHITTRAM AVE

Year	Uses	Source
2013	TRUCK HYDRAULIC EQUIPMENT CO	Cole Information Services

14452 WHITTRAM AVE

Year	Uses	Source
2013	A&A SALES & SALVAGE	Cole Information Services

FINDINGS

Whittram Avenue

14262 Whittram Avenue

Year	Uses	Source
2008	TRUCK HYDRAULIC EQUIPMENT	Haines Company, Inc.
2003	BAKER EQUIPMENT LEASING CO	Haines & Co Publishers
	TRUCK HYDRAULIC EQUIPMENT	Haines & Co Publishers
2002	TRUCK HYDRAULIC	SBC PACIFIC BELL
	EQUIPMENT	SBC PACIFIC BELL
	BAKER EQUIPMENT LEASING	SBC PACIFIC BELL
1996	TRUCK HYDRAULIC EQUIPMENT	Pacific Bell

14356 Whittram Avenue

Year	Uses	Source
2008	KIRBY Roy	Haines Company, Inc.
2003	KIRBY Roy	Haines & Co Publishers
1991	Kelly Arch	GTE California Incorporated
1990	Kelly Arch	Pacific Bell
1965	Kelly Arch J Sadiemech Snow Rock Riv h	Luskey Brothers & Co
	Levis Harold G Lidiaplant opr Pac Rock h	Luskey Brothers & Co
1960	RT SELTZER V	Luskey Brothers & Co Publishers

14452 Whittram Avenue

Year	Uses	Source
2008	A & A SALES AND SALVAGE	Haines Company, Inc.
2003	A&A SALES&SALVAGE	Haines & Co Publishers
2002	CONTRACTORS CONNECTION	SBC PACIFIC BELL
	OFFICE	SBC PACIFIC BELL
	POLE A & A SALES AND SALVAGE	SBC PACIFIC BELL
1996	A & A SALES AND SALVAGE	Pacific Bell

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
8565 Almond Avenue	2013, 2002, 1995, 1990, 1985, 1981, 1980, 1970, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
14228 ARROW	2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14228 ARROW BLVD	2013, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14234 ARROW BLVD	2013, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14245 ARROW	2013, 2008, 2003, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14245 ARROW BLVD	2013, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14245 ARROW BLVD	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14246 ARROW	2013, 2008, 2003, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14246 ARROW BLVD	2013, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14261 ARROW BLVD	2013, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14262 ARROW BLVD	2013, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14262 WHITTRAM AVE	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

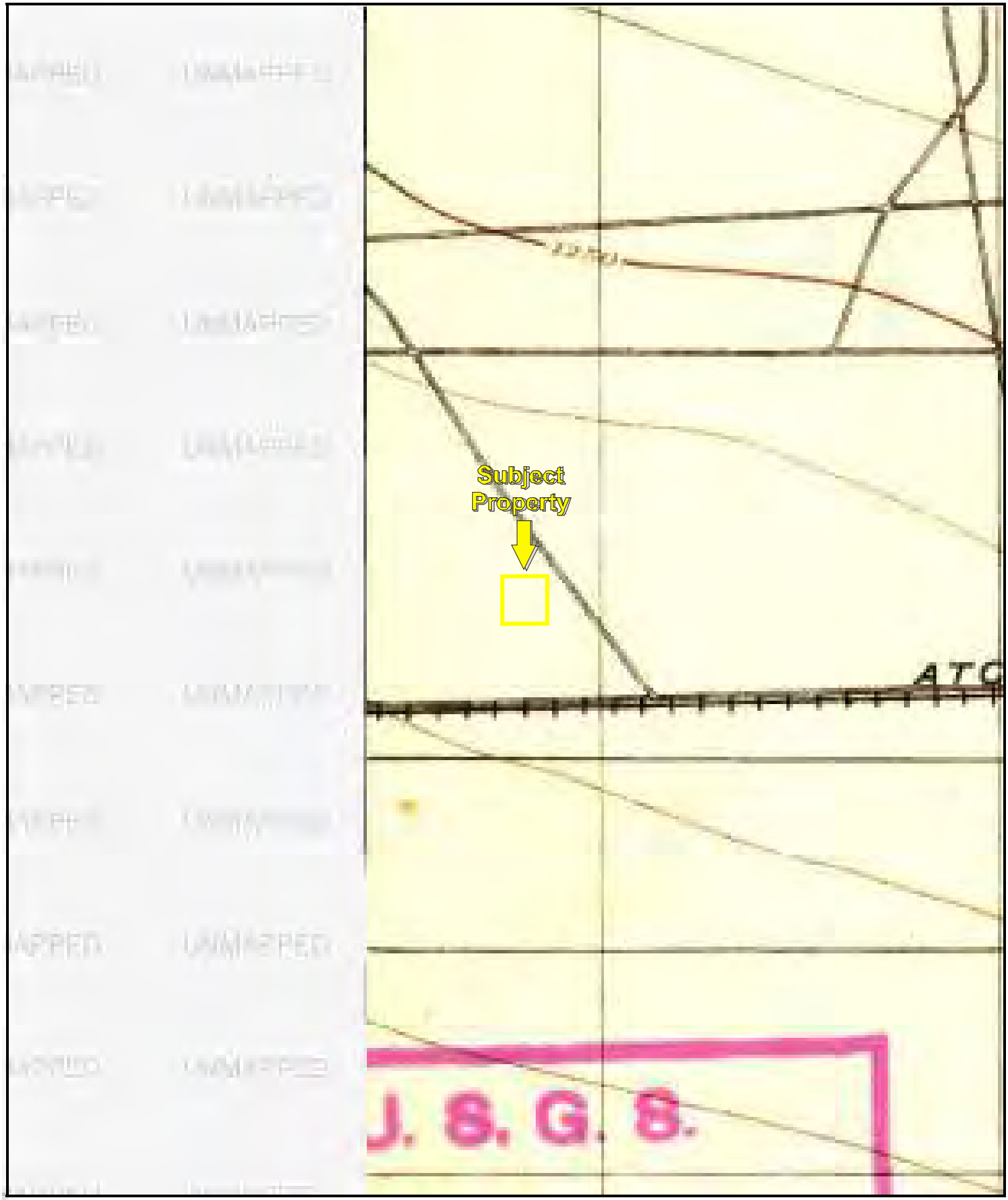
Address Researched	Address Not Identified in Research Source
14262 Whittram Avenue	2013, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14275 ARROW	2013, 2008, 2003, 1996, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14275 ARROW BLVD	2013, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14275 Arrow Boulevard	2013, 1996, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14288 ARROW	2013, 2008, 2003, 2002, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14288 ARROW BLVD	2013, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14294 ARROW BLVD	2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14356 Whittram Avenue	2013, 2002, 1996, 1995, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14360 ARROW	2013, 2008, 2003, 2002, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14360 ARROW BLVD	2013, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14395 ARROW	2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14395 ARROW BLVD	2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14396 ARROW	2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14396 ARROW BLVD	2013, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14452 WHITTRAM AVE	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14452 Whittram Avenue	2013, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8531 ALMOND	2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
8531 ALMOND AVE	2013, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8538 ALMOND	2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8538 ALMOND AVE	2013, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8558 ALMOND	2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8558 ALMOND AVE	2013, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8570 ALMOND	2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8570 ALMOND AVE	2013, 2008, 2002, 1995, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8570 Almond Avenue	2013, 2008, 2002, 1995, 1985, 1981, 1980, 1970, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8583 ALMOND AVE	2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8590 ALMOND	2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8590 ALMOND AVE	2013, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8594 CHERRY AVE	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8594 Cherry Avenue	2013, 2008, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8636 Cherry Avenue	2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8638 ALMOND AVE	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8638 ALMOND AVE	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8638 ALMOND AVE	2013, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
8638 Almond Avenue	2013, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8645 Almond Avenue	2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8668 ALMOND AVE	2013, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

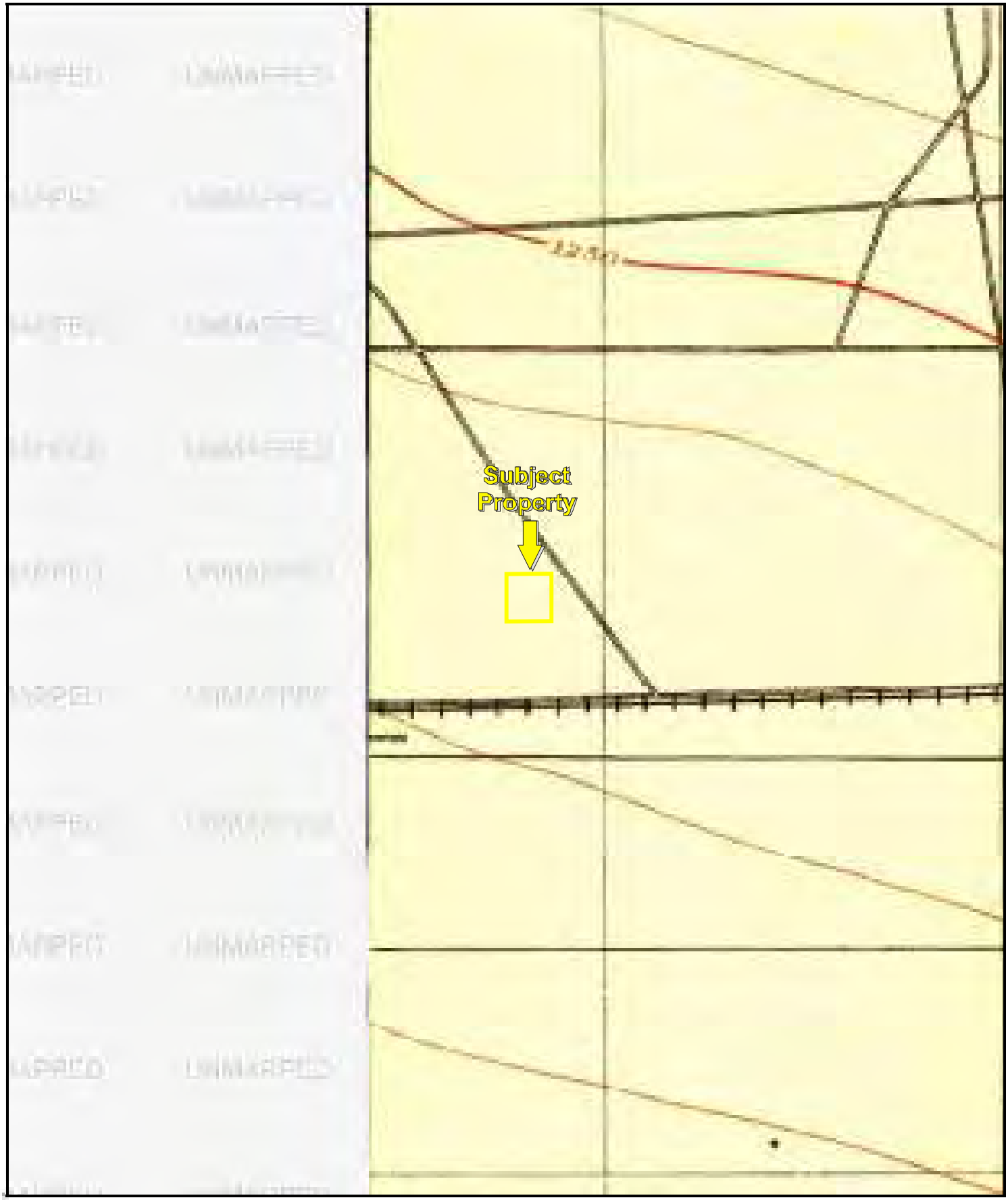


N

USGS 15 Minute *San Bernardino, CA* Quadrangle
Created: 1896

KEY:
Subject Property

PARTNER



N

USGS 15 Minute *San Bernardino, CA* Quadrangle
Created: 1901

KEY:
Subject Property

N

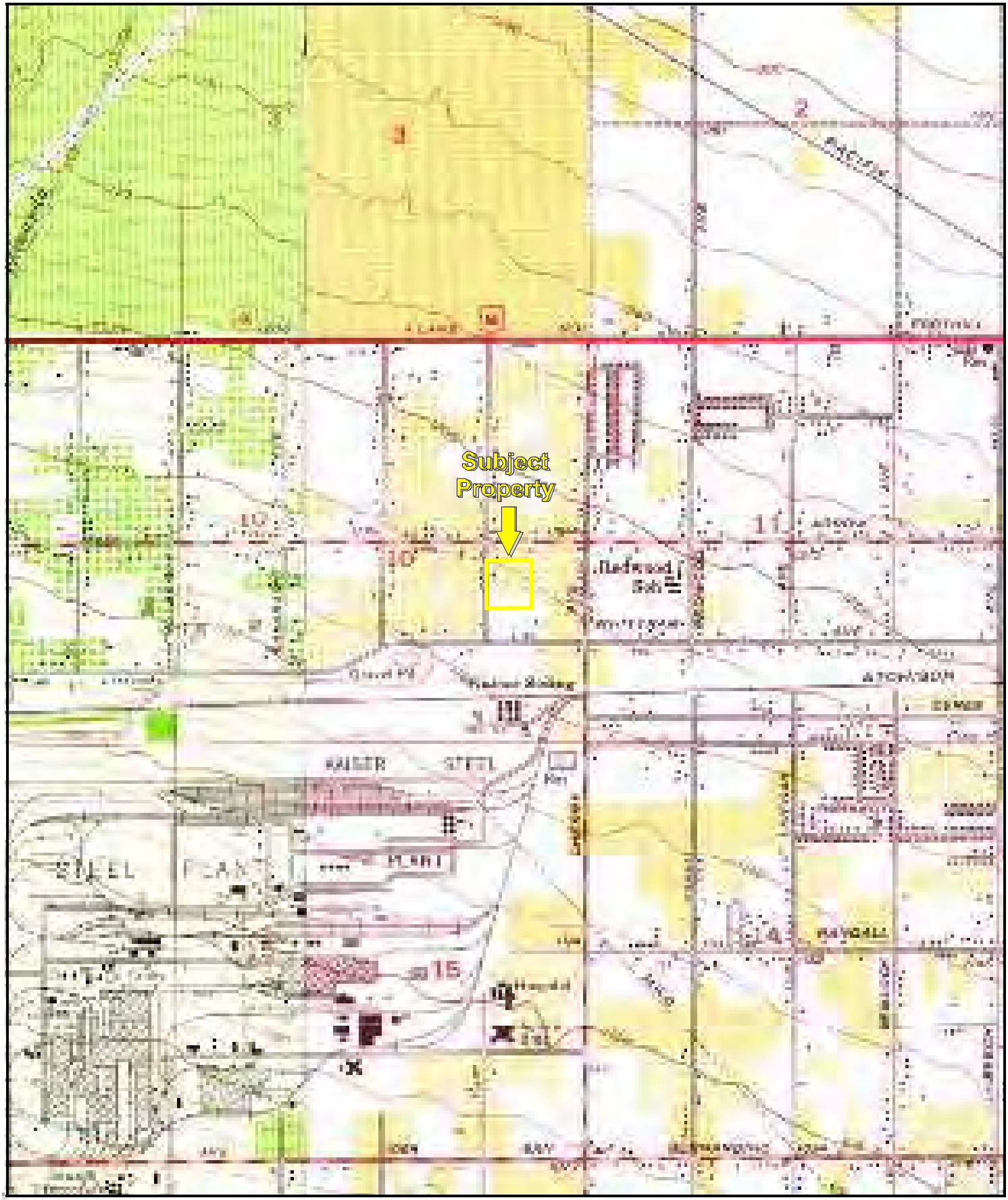
USGS 15 Minute *San Bernardino & Cucamonga, CA* Quadrangles
Created: 1942, 1944

KEY:
Subject Property

PARTNER

USGS 7.5 Minute *Fontana, CA* Quadrangle
Created: 1943

KEY:
Subject Property

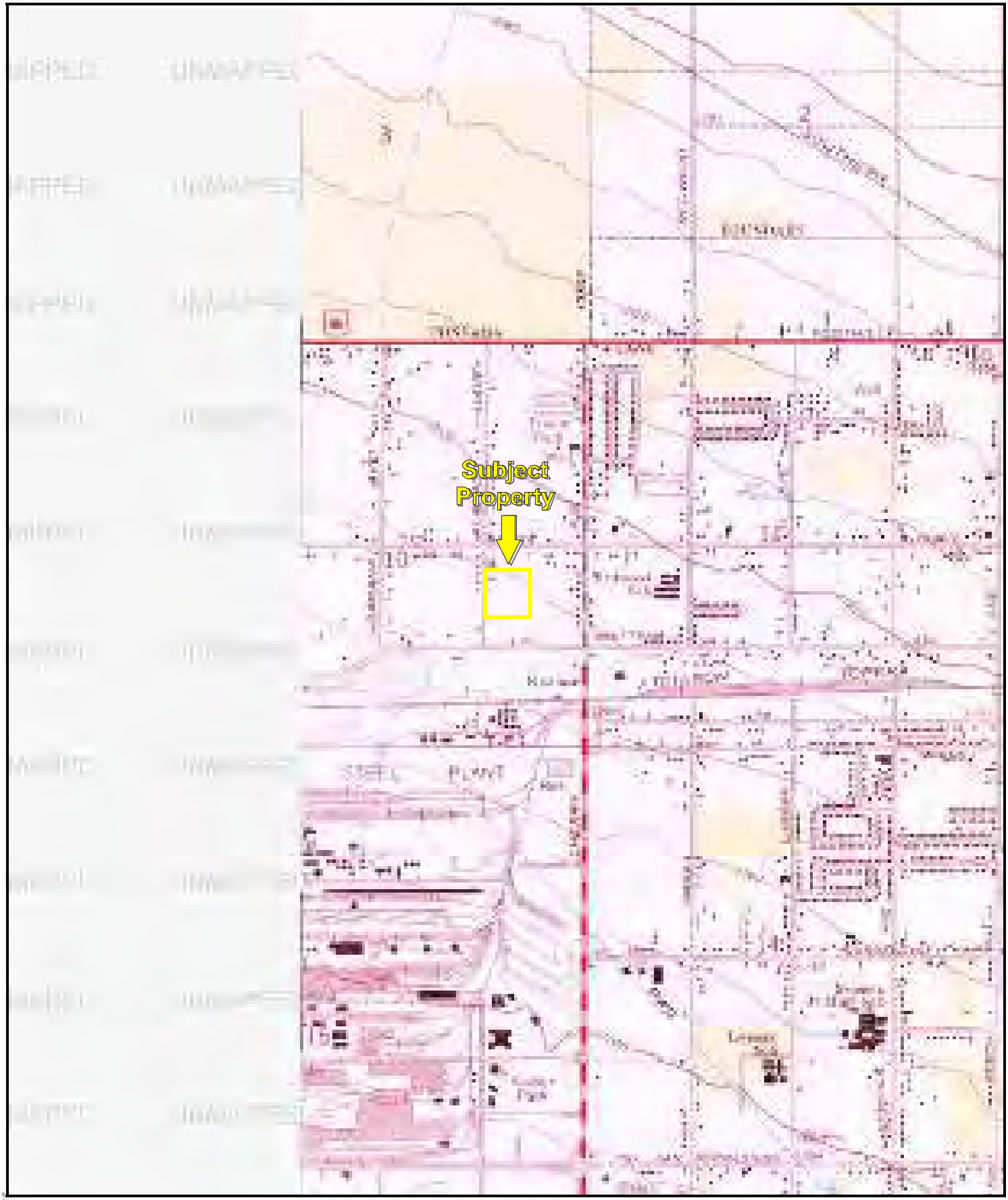


N

USGS 7.5 Minute *Guasti & Fontana, CA* Quadrangles
Created: 1953/ Aerial Photo Revised: 1952

KEY:
Subject Property

PARTNER

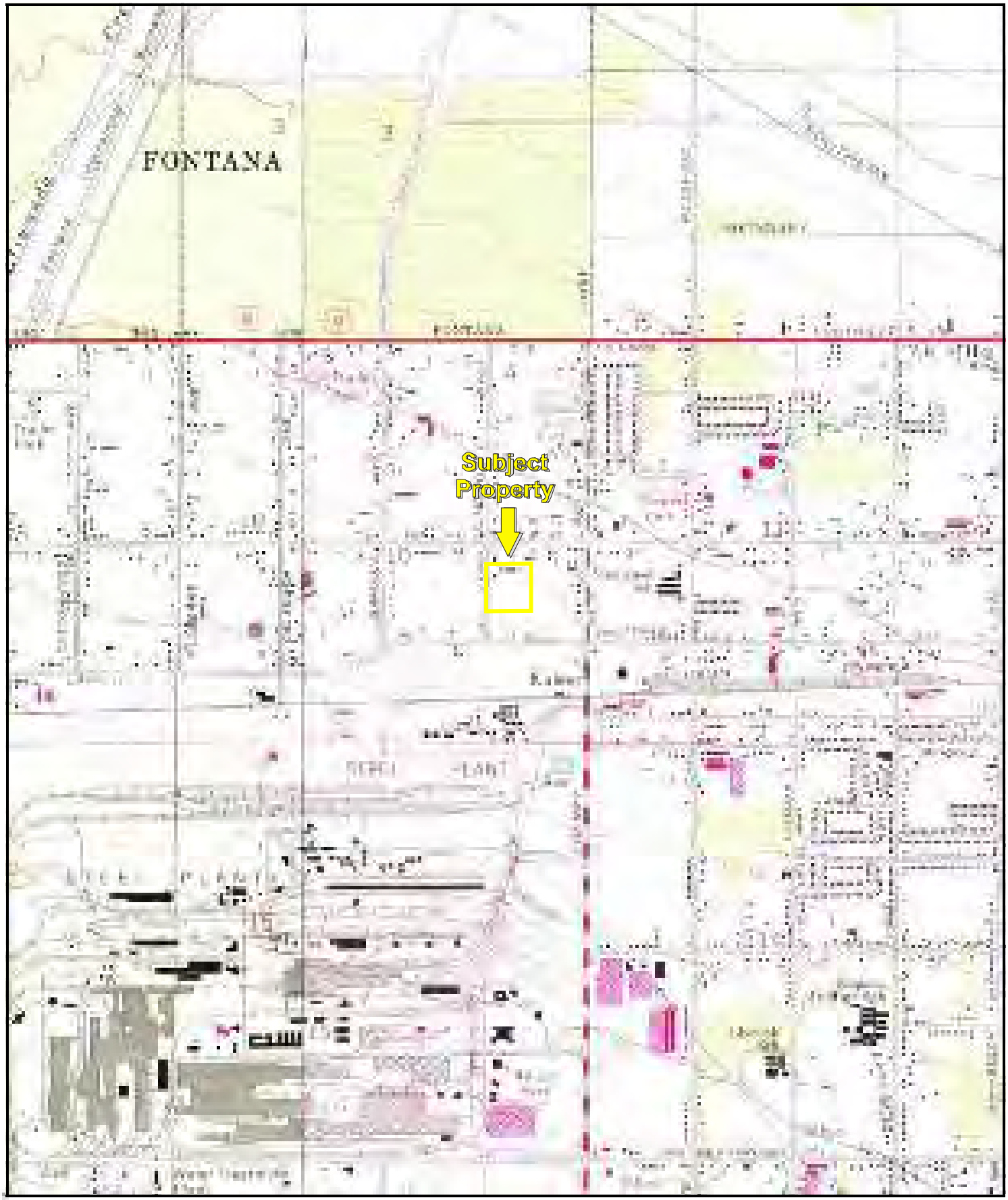


USGS 7.5 Minute *Fontana, CA* Quadrangle
Created: 1967/Aerial Photo Revised: 1966

KEY:
Subject Property

APPENDIX B: HISTORIC TOPOGRAPHIC MAPS
Project No. 17-178593.1

PARTNER



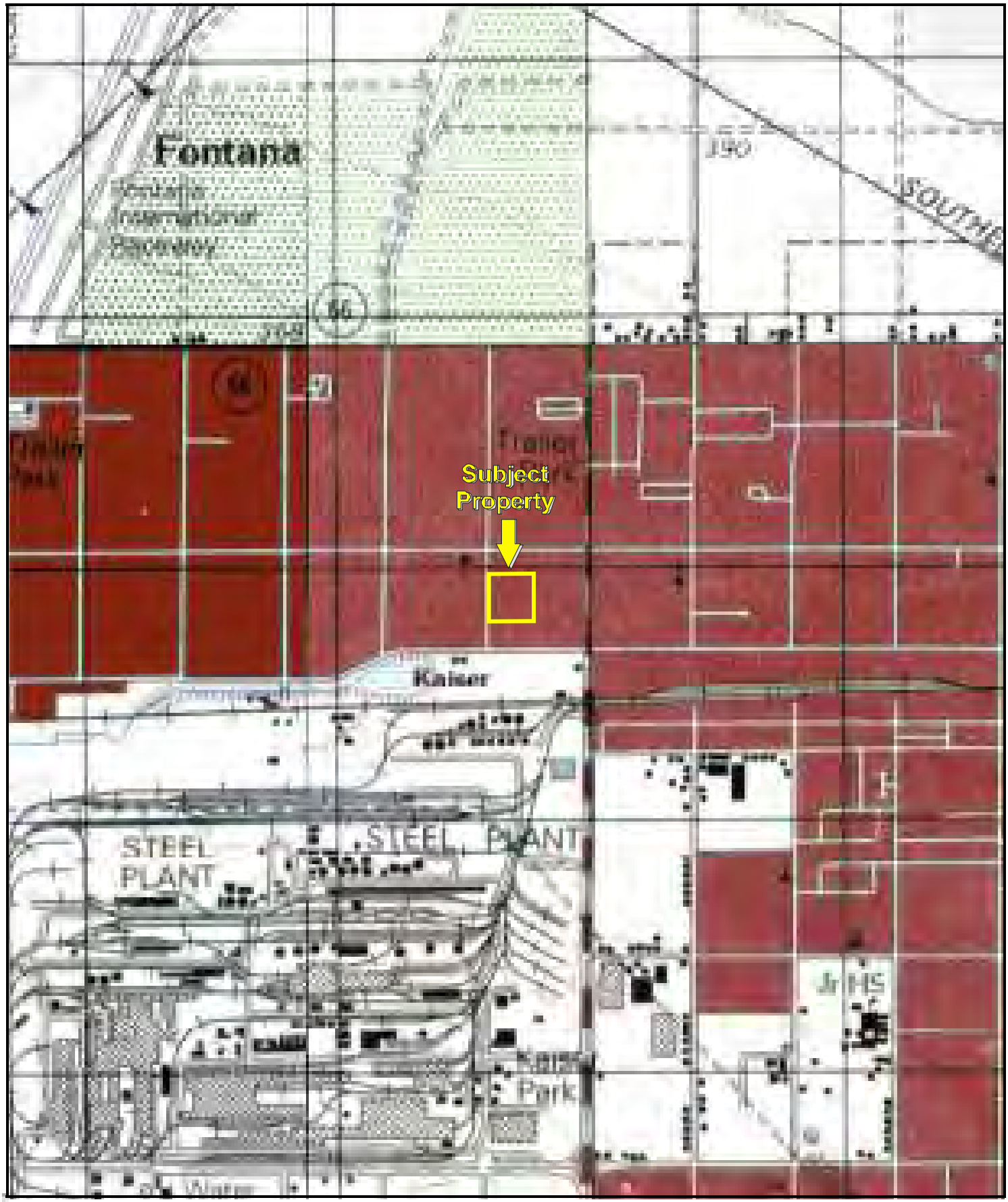
N

USGS 7.5 Minute *Guasti & Fontana, CA* Quadrangles
Created: 1973/ Aerial Photo Revised: 1973

KEY:
Subject Property

APPENDIX B: HISTORIC TOPOGRAPHIC MAPS
Project No. 17-178593.1

PARTNER

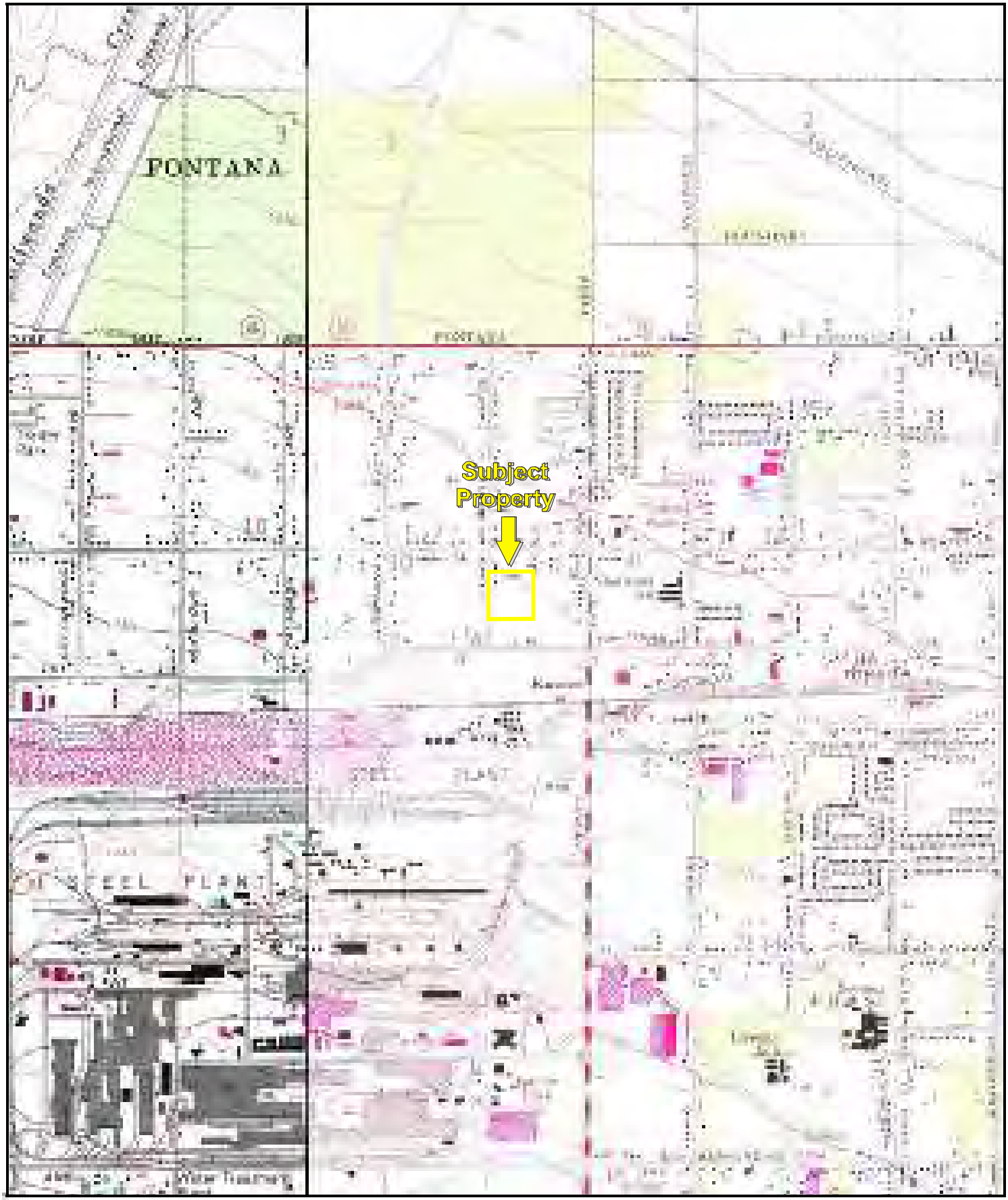


N

USGS 15 Minute *San Bernardino & Ontario, CA* Quadrangles
Created: 1975, 1976

KEY:
Subject Property

PARTNER



USGS 7.5 Minute *Guasti & Fontana, CA* Quadrangles
Created: 1980, 1981/Aerial Photo Revised: 1978

KEY:
Subject Property

APPENDIX B: HISTORIC TOPOGRAPHIC MAPS
Project No. 17-178593.1

PARTNER

N

USGS 7.5 Minute *Guasti & Fontana, CA* Quadrangles
Created: 2012

KEY:
Subject Property

PARTNER

SAN BERNARDIND COUNTY
FIRE DEPARTMENT

[illegible]

[illegible]

September 19, 2012

IMPORTANT NOTICE
CERTIFIED RECORDS SEARCH FEE CHANGE

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

San Bernardino County Fire Department • Hazardous Materials Division
[illegible]

REQUEST FOR A CERTIFIED HAZARDOUS MATERIALS RECORDS SEARCH FINDING REPORT

[illegible]

[illegible]

[illegible]

[illegible]

SITE INFORMATION

[illegible]	[illegible]	[illegible]
	8565-8645 Almond Avenue	San Bernardino

[illegible]

REQUESTOR INFORMATION

[illegible]	[illegible]	[illegible]
Lizette Ruiz	Environmental Scientist	Partner Engineering and Science

[illegible]	[illegible]	[illegible]	[illegible]
2154 Torrance Blvd	Torrance	CA	90501

[illegible]

PURPOSE OF THE REQUEST OF PROPERTY

- [x] [illegible]
- [ ] [illegible]
- [ ] [illegible]
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AGENCY USE

[illegible]

****IMPORTANT – THIS PAGE MUST BE SIGNED PRIOR TO SUBMITTAL ****

[illegible] County Clerk's officers, employees, agents and volunteers, make no representations or warranties, express or implied, of a Certified Hyperlink Minerals Records Search Finding Report (see attached a Certified Hyperlink Minerals Records Search Finding Report "Report"), nor as summarized, typed or keyed, including the completeness of Records for a particular purpose. I understand that County Clerk is not liable to any person or any nature whatsoever, arising out of the issuance of a Certified Hyperlink Minerals Records Search Finding Report. County Clerk cannot be held responsible for damages incurred directly or indirectly as a result of any direct, indirect or consequential use of a Certified Hyperlink Minerals Records Search Finding Report.

RELEASE AND INDEMNIFICATION: In consideration for the issuance of a Certified Hyperlink Minerals Records Search Finding Report, I hereby release and forever discharge County Clerk, its officers, employees, agents and volunteers from any and all claims, actions, loss, damages and/or liability in connection with County Clerk's issuance of a Certified Hyperlink Minerals Records Search Finding Report, including but not limited to claims that may arise due to the active or passive negligence of County Clerk, its officers, employees, agents and volunteers.

I am familiar with the provisions of California Civil Code Section 1542, which provides as follows:

"A general release does not extend to claims which the creditor does not know or suspect to exist in his or her favor at the time of executing the release, which if known by him or her must have materially affected his or her settlement with the debtor."

I hereby expressly waive any and all rights that I may have under it. I understand and acknowledge the significance and consequence of this specific waiver of California Civil Code Section 1542 and hereby fully release any and all claims, demands, rights, and causes of action that I may have or may hereafter discover or gain by reason of my receiving from County Clerk a copy of a Certified Hyperlink Minerals Records Search Finding Report.

In further consideration for County Clerk's issuance of a Certified Hyperlink Minerals Records Search Finding Report, I hereby agree for myself, my heirs, administrators, successors and assigns, that I shall indemnify, defend and hold harmless County Clerk, its officers, employees, agents and volunteers from any and all claims, demands, actions or causes of action connected with County Clerk's issuance of a Certified Hyperlink Minerals Records Search Finding Report sought by me or third party.

* * *

I have read the above terms and conditions, including the paragraphs entitled "DISCLAIMER" and "RELEASE AND INDEMNIFICATION", and by my signature below, I affirm that I have read them in their entirety and agree to be bound by them as part of my request for a Certified Hyperlink Minerals Records Search Finding Report.

I hereby request a Certified Hyperlink Minerals Records Search Finding Report for the location described on Page 1 of this application.

- ☐ I am including payment of the initial fee of $[illegible], in the form of a check or money order, payable to San Bernardino County Fire Dept. I understand that research exceeding one hour will be billed at the rate of $[illegible] for each additional hour spent by County Clerk in completing the request.
- ☐ I have faxed or emailed this request and will forward payment along with the original request form within 24 hours.

[illegible] SIGNATURE

[illegible]

2/7/2017

Rev. 7-15-2014

REQUEST TO INSPECT/REPRODUCE PUBLIC RECORDS

Return to any of the following offices:
385 N. Arrowhead Ave. 2nd Floor, San Bernardino 92415-0160
15900 Smoke Tree St., Ste. 131, Hesperia 92345
8575 Haven Ave., Ste. 130, Rancho Cucamonga 91730

OFFICE USE ONLY	
PROGRAM	
DATE	
PAID $	# PGS
RECEIPT #	
REC'D BY	

www.sbcounty.gov/dph/dehs

Phone: (800) 442-2283
Fax: (909) 387-4323

TO BE COMPLETED BY REQUESTER			
INFORMATION FOR RECORDS REQUESTED			
Facility Name: (Business or Apartment Complex name)			
Location Address: 8565-8645 Almond Ave	**City:** San Bernardino	**State:** Ca	**Zip:** 92335
Case/File Number: (If known)	**Inspector:** (If known)		
Indicate time frame of information requested: (month/year or date of inspection)			
From: **To:** all	**From:** **To:**	**From:** **To:**	
Specific information requested: (File, inspection report, complaint, etc.) Permits related to hazardous materials use, clarifiers, ASTs, USTs, Notices of Violation (NOVs), Notices to Comply (NTCs), etec.			
NOTE: EACH REQUESTER AND/OR FILE MUST HAVE A SEPARATE FORM COMPLETED. FOR A LIST REQUEST, PLEASE CALL (800) 442-2283.			
FEES			
Copy Fee: $.10 Per Page			
Certified Copies: Additional $.22 Per Page			
REQUESTER INFORMATION			
Requester Name: Lizette Ruiz (Include affiliation, i.e. business name, law office, owner, private citizen, employee, etc.)			
Requester Address: 2154 Torrance Blvd	**City:** Torrance	**State:** CA	**Zip:** 90501
E-mail Address: lruiz@partneresi.com (Preferred method of delivery)			
Phone Number: 310-439-3435 (To notify when copies/files are ready)			

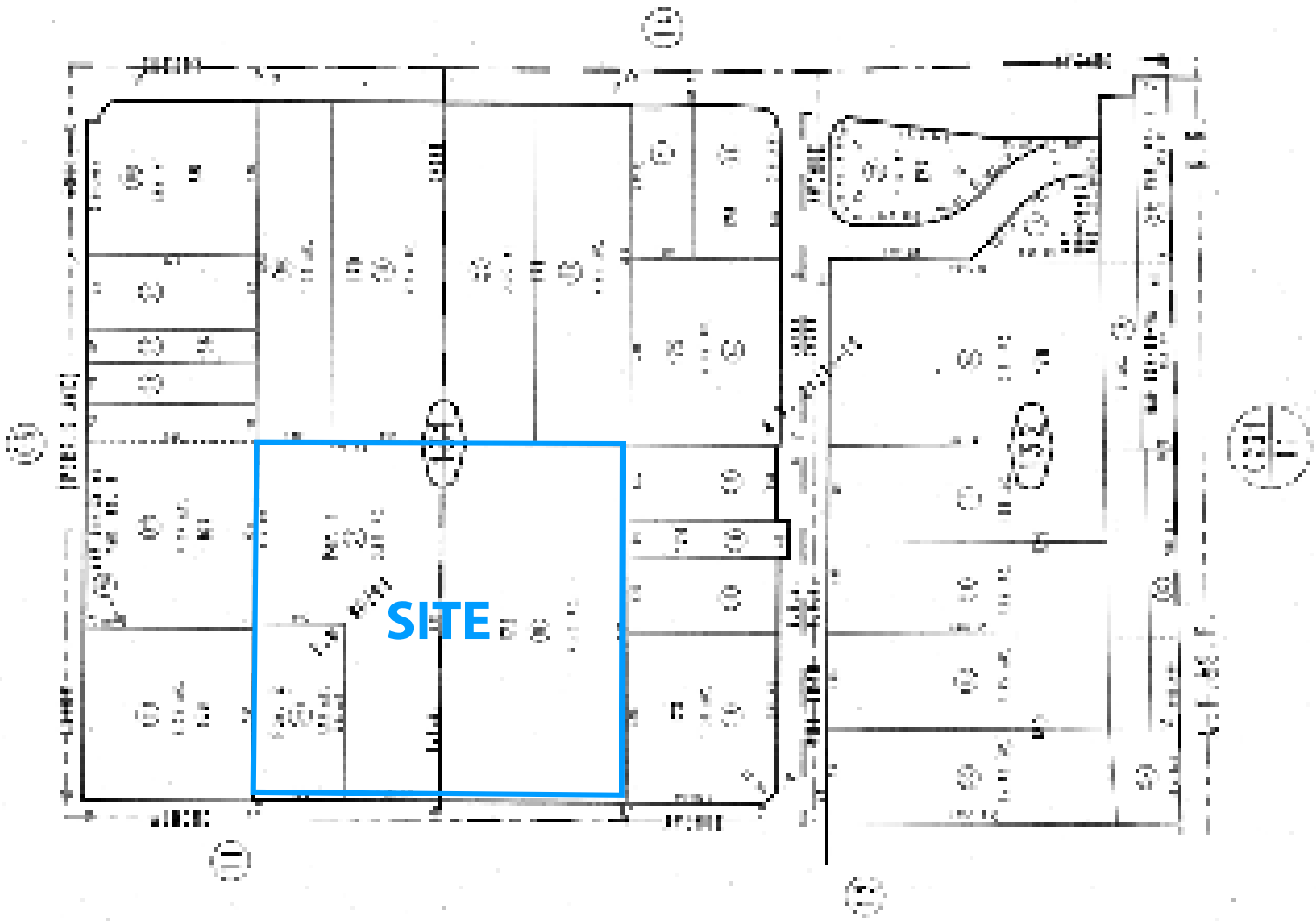
COUNTY OF SAN BERNARDINO
Environmental Health Services
DEPARTMENT OF PUBLIC HEALTH

ADM-101 (4/14)

Plo. Fontana Arrow Route Tract No. 2102
M.B. 31/11-15

Fontana Unified
Inc Rch Arco
74038 74045
74049

0550- | 3



Ptn. S.E.1/4, Sec. 18
T.1S., R.5W.

Assessor's Map
Book 0250 Page 13
San Bernardino County

Property:
8645 Almond Ave
Fontana, CA 92335
APN: 0230-131-19

Data deemed reliable, but not guaranteed. LPS Data Services 2009.
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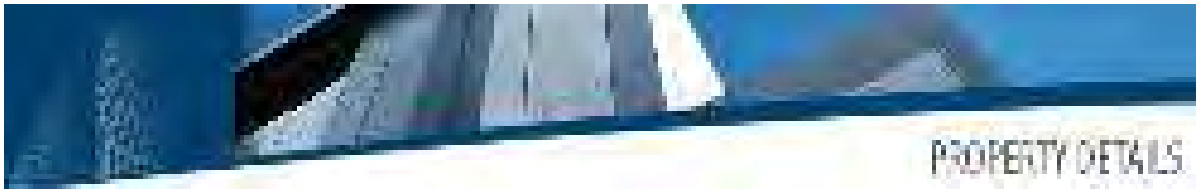


Mushegain Indust Prop Lp
8645 Almond Ave, Fontana, CA 92335

APN: 0230-131-19
San Bernardino County

Owner Information

Primary Owner: MUSHEGAIN INDUST PROP LP

Secondary Owner:

Mail Address: PO BOX 5489 PASADENA CA 91117

Site Address: 8645 ALMOND AVE FONTANA CA 92335

Assessor Parcel Number: 0230-131-19

Census Tract: 0022.04

Housing Tract Number: 2102

Lot Number: 172

Page Grid: 604-C2

Legal description: Lot: 172 District: 08 Tract No: 2102 Abbreviated Description: LOT:172 DIST:08 TR#:2102 TRACT 2102 LOT 172 TRACT NO 2102 FONTANA ARROW ROUTE LOT 172 EX ST ***** 6/3/93 #93-238750 ST ***** City/Muni/Twp: FONTANA

Sale Information

Sale Date: 12/07/2004

Document #: 2004-0902153

Sale Amount: N/A

Seller: MUSHEGAIN, THOMAS L; MUSHEGAIN, RICHARD D

Sale Type:

Cost/SF:

Assessment & Tax Information

Assessed Value: $28,804

Land Value: $28,804

Imp. Value:

Homeowner Exemption:

% Improvement:

Tax Amount: $367.08

Tax Status: Current

Tax Year: 2016

Tax Rate Area: 74-043

Tax Account ID:

Property Characteristics

Bedrooms:

Year Built:

Pool:

Bathrooms:

Square Feet:

Lot Size: 4.78 AC

Partial Baths:

Number of Units: 0

No of Stories:

Total Rooms:

Garage:

Fire Place:

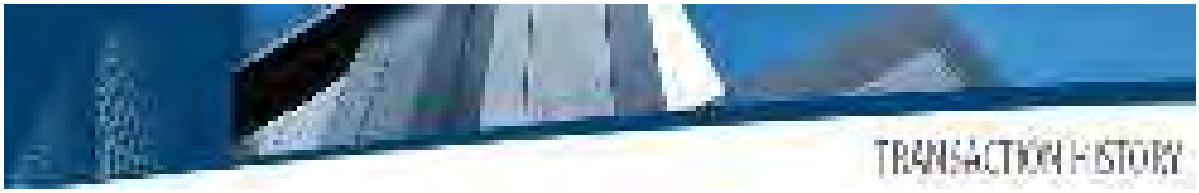
Property Type: Commercial Vacant Land

Building Style:

Owner Exclusions:

Use Code: Industrial-Vacant Land

Zoning:



Mushegain Indust Prop Lp
8645 Almond Ave, Fontana, CA 92335

APN: 0230-131-19
San Bernardino County

Prior Transfer

Recording Date: 12/07/2004
Price: N/A
First TD: N/A
Document #: 2004-0902153 BK-PG -
Document Type: Individual Deed
Type of Sale: This Sale Only Conveys A Partial Interest
Mortgage Doc #:
Interest Rate:
Lender Name:
Buyer Name: MUSHEGAIN INDUSTRIAL PROPERTIES LP
Buyer Vesting:
Seller Name: MUSHEGAIN, THOMAS L; MUSHEGAIN, RICHARD D; MUSHEGAIN GRANDCHILDRENS TRUST
Legal description: Lot: 172 Tract No: 2101 Map Ref: MAP31 PG11-15

Prior Transfer

Recording Date: 12/07/2004
Price: N/A
First TD: N/A
Document #: 2004-0902150 BK-PG -
Document Type: Individual Deed
Type of Sale: This Sale Only Conveys A Partial Interest
Mortgage Doc #:
Interest Rate:
Lender Name:
Buyer Name: MUSHEGAIN INDUSTRIAL PROPERTIES LP
Buyer Vesting:
Seller Name: MUSHEGAIN LLC
Legal description: Lot: 172 Tract No: 2101 Map Ref: MAP31 PG11-15

Prior Transfer

Recording Date: 12/07/2004
Price: N/A
First TD: N/A
Document #: 2004-0902149 BK-PG -
Document Type: Individual Deed
Type of Sale: This Sale Only Conveys A Partial Interest
Mortgage Doc #:
Interest Rate:
Lender Name:
Buyer Name: MUSHEGAIN LLC
Buyer Vesting:
Seller Name: MUSHEGAIN, THOMAS L; MUSHEGAIN, RICHARD D; MUSHEGAIN GRANDCHILDRENS TRUST
Legal description: Lot: 172 Tract No: 2101 Map Ref: MAP31 PG11-15

Prior Transfer

Recording Date: 12/07/2004
Price: N/A
First TD: N/A
Document #: 2004-0902047 BK-PG -
Document Type: Individual Deed
Type of Sale: This Sale Only Conveys A Partial Interest
Mortgage Doc #:
Interest Rate:
Lender Name:
Buyer Name: MUSHEGAIN, THOMAS L; MUSHEGAIN, RICHARD D
Buyer Vesting: Trust
Seller Name: MUSHEGAIN LLC
Legal description: Lot: 172 Tract No: 2101 Map Ref: MAP31 PG11-15

Prior Transfer

Recording Date: 12/07/2004
Price: N/A
First TD: N/A
Mortgage Doc #:
Lender Name:
Buyer Name: MUSHEGAIN LLC
Buyer Vesting:
Seller Name: MUSHEGAIN INDUSTRIAL PROPERTIES LP
Legal description: Lot: 172 Tract No: 2101 Map Ref: MAP31 PG11-15

Document #: 2004-0902044 BK-PG -
Document Type: Individual Deed
Type of Sale: This Sale Only Conveys A Partial Interest
Interest Rate:

Prior Transfer

Recording Date: 12/07/2004
Price: N/A
First TD: N/A
Mortgage Doc #:
Lender Name:
Buyer Name: MUSHEGAIN, THOMAS L; MUSHEGAIN, RICHARD D; MUSHEGAIN GRANDCHILDRENS TRUST
Buyer Vesting: Tenants In Common
Seller Name: MUSHEGAIN INDUSTRIAL PROPERTIES LP
Legal description: Lot: 172 Tract No: 2101 Map Ref: MAP31 PG11-15

Document #: 2004-0902043 BK-PG -
Document Type: Individual Deed
Type of Sale: This Sale Only Conveys A Partial Interest
Interest Rate:

Prior Transfer

Recording Date: 08/08/2001
Price: N/A
First TD: N/A
Mortgage Doc #:
Lender Name:
Buyer Name: MUSHEGAIN INDUSTRIAL PROPERTIES LP
Buyer Vesting:
Seller Name: MUSHEGAIN LLC
Legal description: Lot: 172 Tract No: 2101 Map Ref: MAP31 PG11-15

Document #: 20010360400 BK-PG -
Document Type: Individual Deed
Type of Sale: This Sale Only Conveys A Partial Interest
Interest Rate:

Prior Transfer

Recording Date: 08/08/2001
Price: N/A
First TD: N/A
Mortgage Doc #:
Lender Name:
Buyer Name: MUSHEGAIN LLC
Buyer Vesting:
Seller Name: MUSHEGAIN, THOMAS L; MUSHEGAIN, RICHARD D
Legal description: Lot: 172 Tract No: 2101 Map Ref: MAP31 PG11-15

Document #: 20010360399 BK-PG -
Document Type: Individual Deed
Type of Sale: This Sale Only Conveys A Partial Interest
Interest Rate:

Prior Transfer

Recording Date: 08/08/2001
Price: N/A
First TD: N/A
Mortgage Doc #:
Lender Name:
Buyer Name: MUSHEGAIN INDUSTRIAL PROPERTIES LP
Buyer Vesting:

Document #: 20010360396 BK-PG -
Document Type: Individual Deed
Type of Sale: This Sale Only Conveys A Partial Interest
Interest Rate:

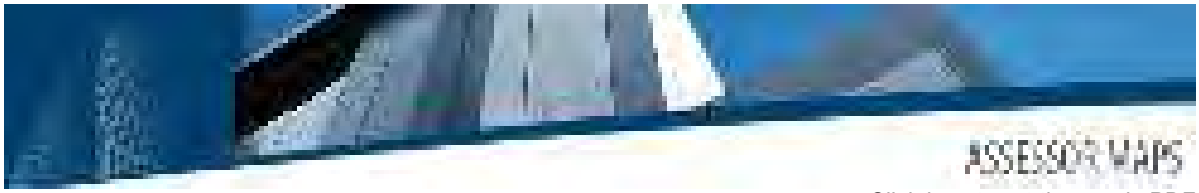
Seller Name: MUSHEGAIN, THOMAS L; MUSHEGAIN, RICHARD D
Legal description: Lot: 172 Tract No: 2101 Map Ref: MAP31 PG11-15

Prior Transfer

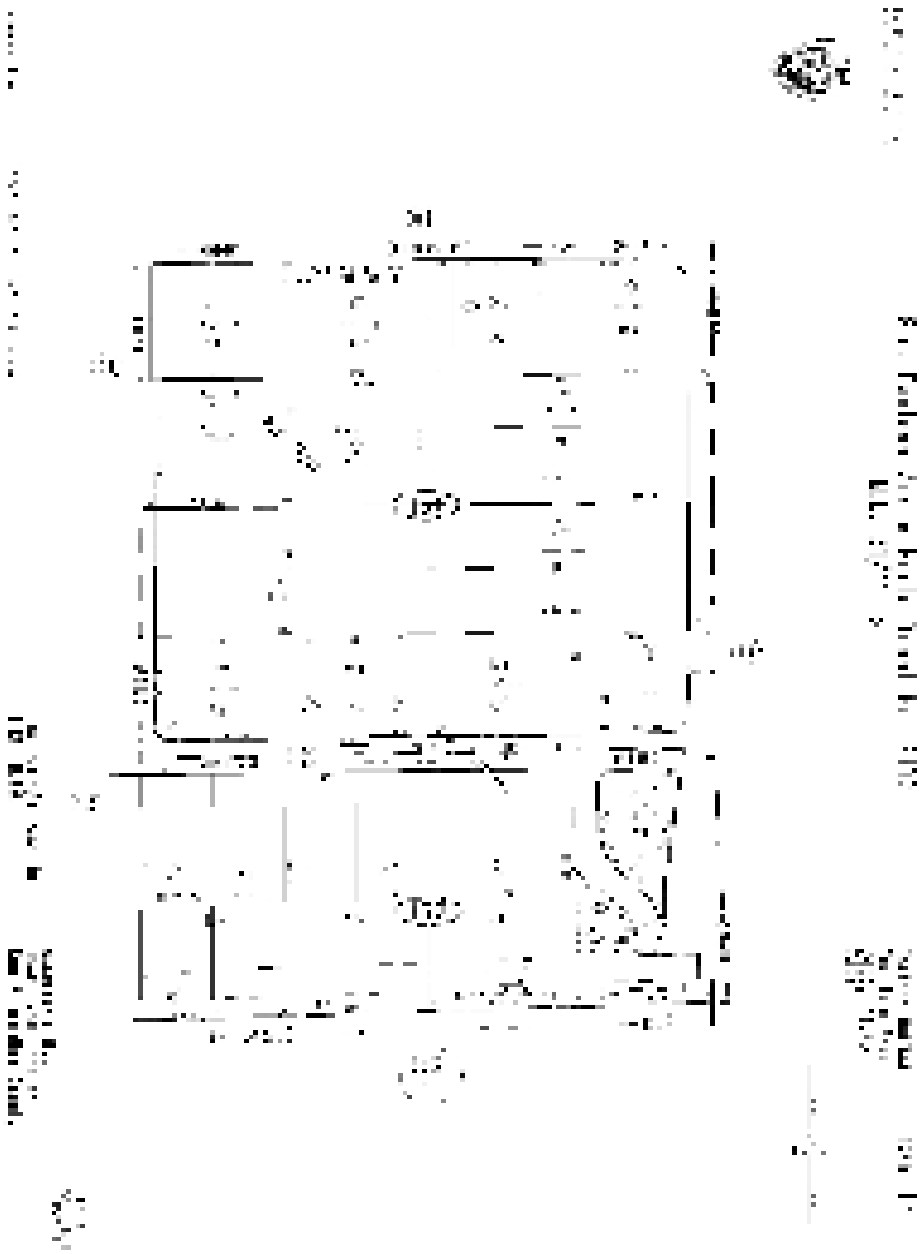
Recording Date: 06/27/1997
Document #: 97-228502 BK-PG -
Price: N/A
Document Type: Intra-Family Transfer Or Dissolution
First TD: N/A
Type of Sale:
Mortgage Doc #:
Interest Rate:
Lender Name:
Buyer Name: MUSHEGAIN, MARY M; MUSHEGAN GRANDCHILDRENS TRUST
Buyer Vesting: Trust
Seller Name: MUSHEGAIN 1988 FAMILY TRUST; MUSHEGAIN MARY TR
Legal description:
Abbreviated Description: TRACT NO 2102 FONTANA ARROW ROUTE LOT 172 EX ST

Prior Transfer

Recording Date: 06/27/1997
Document #: 97-228501 BK-PG -
Price: N/A
Document Type: Intra-Family Transfer Or Dissolution
First TD: N/A
Type of Sale:
Mortgage Doc #:
Interest Rate:
Lender Name:
Buyer Name: MUSHEGAIN, MARY M; MUSHEGAIN SURVIVORS TRUST
Buyer Vesting: Trust
Seller Name: MUSHEGAIN 1988 FAMILY TRUST; MUSHEGAIN MARY TR
Legal description:
Abbreviated Description: TRACT NO 2102 FONTANA ARROW ROUTE LOT 172 EX ST



Click here to get the map in PDF
Click here to get the map in TIF



Mushegain Indust Prop Lp
8645 Almond Ave, Fontana, CA 92335

APN: 0230-131-19
San Bernardino County

MUSHEGAIN INDUST PROP LP
8645 ALMOND AVE
FONTANA CA 92335
APN: 0230-131-19
Bedrooms: Bathrooms:
Square Feet: Lot Size: 4.78 AC
Year Built: Garage:

BITETTI, ALFRED V JR; BITETTI, KATHY M
14376 WHITTRAM AVE
FONTANA CA 92335
APN: 0230-131-16
Bedrooms: Bathrooms:
Square Feet: Lot Size: 18,480 SF
Year Built: Garage:

BITETTI, ALFRED V JR; BITETTI, KATHY M
14394 WHITTRAM AVE
FONTANA CA 92335
APN: 0230-131-15
Bedrooms: 2 Bathrooms: 1
Square Feet: 726 SF Lot Size: 34,412 SF
Year Built: 1940 Garage:

IBARRA, MELECIO; IBARRA, LOURDES
8590 ALMOND AVE
FONTANA CA 92335
APN: 0230-111-10
Bedrooms: 3 Bathrooms: 2
Square Feet: 1,729 SF Lot Size: 17,441 SF
Year Built: 1948 Garage: D

GSL ENTERPRISES LLC
14262 WHITTRAM AVE
FONTANA CA 92335
APN: 0230-121-03
Bedrooms: Bathrooms:
Square Feet: 1,313 SF Lot Size: 2 AC
Year Built: 1924 Garage:

CARDENAS 2000 FAM TR (11/8/00)
8616 CHERRY AVE
FONTANA CA 92335
APN: 0230-131-23
Bedrooms: Bathrooms:
Square Feet: Lot Size: 2.39 AC
Year Built: 1996 Garage:

SILVA LAKE CORPORATION
8531 ALMOND AVE
FONTANA CA 92335
APN: 0230-131-01
Bedrooms: 2 Bathrooms: 1
Square Feet: 1,616 SF Lot Size: 2.1 AC
Year Built: 1948 Garage: D

CHANG FAMILY TRUST (03/05/13)
14395 ARROW BLVD
FONTANA CA 92335

MCCLARNAN, RICHARD; MCCLARNAN, JACQUELINE
14356 WHITTRAM AVE
FONTANA CA 92335
APN: 0230-131-17
Bedrooms: 2 Bathrooms: 1
Square Feet: 1,027 SF Lot Size: 34,412 SF
Year Built: 1946 Garage: A

MUSHEGAIN INDUSTRIAL PROPERTIES LP
WHITTRAM AVE
FONTANA CA 92335
APN: 0230-131-18
Bedrooms: Bathrooms:
Square Feet: Lot Size: 2 AC
Year Built: Garage:

MUSHEGAIN, THOMAS L TR
8565 ALMOND AVE
FONTANA CA 92335
APN: 0230-131-29
Bedrooms: 2 Bathrooms: 2
Square Feet: 1,323 SF Lot Size: 1.13 AC
Year Built: 1940 Garage: D

SCHWARTZ, JOHN A
14452 WHITTRAM AVE
FONTANA CA 92335
APN: 0230-131-14
Bedrooms: Bathrooms:
Square Feet: Lot Size: 2.02 AC
Year Built: Garage:

MORRIS, KENNETH W; THE KENNETH W MORRIS 1986 SEPARATE PROPE,
8640 CHERRY AVE
FONTANA CA 92335
APN: 0230-131-24
Bedrooms: Bathrooms:
Square Feet: 2,172 SF Lot Size: 2.25 AC
Year Built: 1963 Garage:

ZAVALA, CARLOS OMAR
8558 ALMOND AVE
FONTANA CA 92335
APN: 0230-111-09
Bedrooms: 2 Bathrooms: 1
Square Feet: 780 SF Lot Size: 19,166 SF
Year Built: 1928 Garage: D

DAVENPORT, HUGH M AND AGNES E TRS; DAVENPORT, STEPHEN P
8594 CHERRY AVE
FONTANA CA 92335
APN: 0230-131-11
Bedrooms: Bathrooms:
Square Feet: 15,000 SF Lot Size: 2.8 AC
Year Built: 1999 Garage:

APN: 0230-131-27

Bedrooms:	Bathrooms:
Square Feet:	Lot Size: 2.7 AC
Year Built:	Garage:

Property:

Fontana, CA 92335
APN: 0230-131-28

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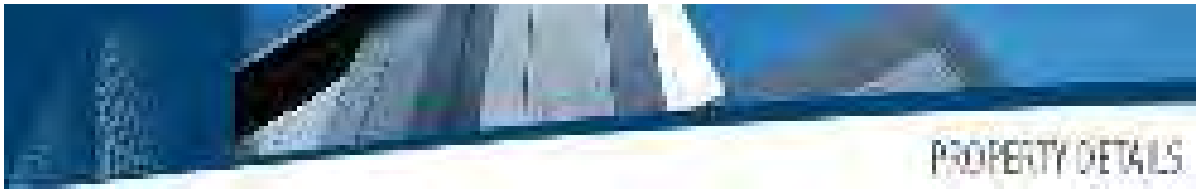


Mushegain, Thomas L Tr; Mushegain, Richard D & Lauren M Trs
, Fontana, CA 92335

APN: 0230-131-28
San Bernardino County

Owner Information

Primary Owner: MUSHEGAIN, THOMAS L TR; MUSHEGAIN, RICHARD D & LAUREN M TRS

Secondary Owner:

Mail Address: PO BOX 5489 PASADENA CA 91117

Site Address: FONTANA CA 92335

Assessor Parcel Number: 0230-131-28

Census Tract: 0022.04

Housing Tract Number:

Lot Number:

Page Grid:

Legal description: District: 08 Abbreviated Description: DIST:08 CITY:FONTANA PARCEL MAP 6328 PARCEL 1 City/Muni/Twp: FONTANA

Sale Information

Sale Date:

Document #:

Sale Amount: N/A

Seller:

Sale Type:

Cost/SF: N/A

Assessment & Tax Information

Assessed Value: $79,127

Land Value: $79,127

Imp. Value:

Homeowner Exemption:

% Improvement:

Tax Amount: $934.12

Tax Status: Current

Tax Year: 2016

Tax Rate Area: 74-049

Tax Account ID:

Property Characteristics

Bedrooms:

Year Built:

Pool:

Bathrooms:

Square Feet:

Lot Size:

Partial Baths:

Number of Units: 0

No of Stories:

Total Rooms:

Garage:

Fire Place:

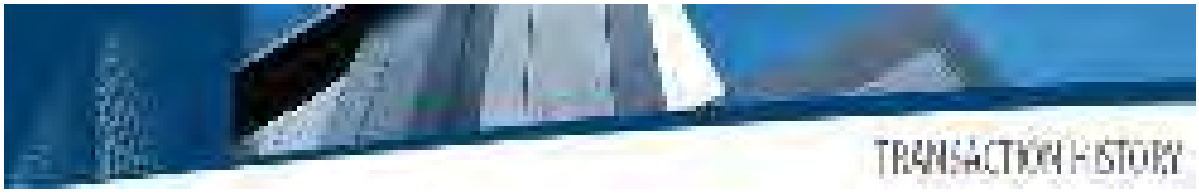
Property Type: Residential Vacant Land

Building Style:

Owner Exclusions:

Use Code: Residential-Vacant Land

Zoning:

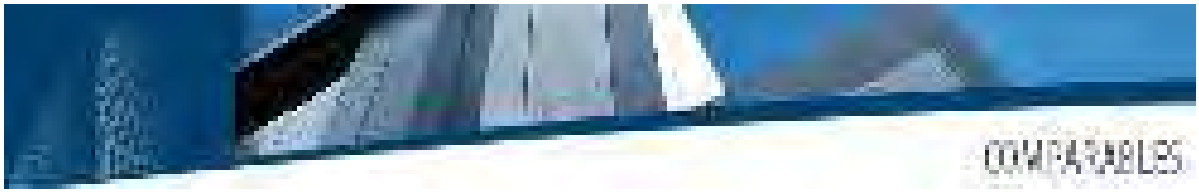


Mushegain, Thomas L Tr; Mushegain, Richard D & Lauren M Trs
, Fontana, CA 92335

APN: 0230-131-28
San Bernardino County

Prior Transfer

Recording Date:	09/23/1994	Document #:	94-393101 BK-PG -
Price:	N/A	Document Type:	Intra-Family Transfer Or Dissolution
First TD:	N/A	Type of Sale:	This Sale Only Conveys A Partial Interest
Mortgage Doc #:		Interest Rate:	
Lender Name:			
Buyer Name:	MUSHEGAIN, THOMAS L; THOMAS L MUSHEGAIN LIVING TRUST		
Buyer Vesting:	Living Trust		
Seller Name:	MUSHEGAIN, THOMAS L		
Legal description:	Lot: 1 Map Ref: PM6328 MB60 PG93		



Mushegain, Thomas L Tr; Mushegain, Richard D & Lauren M Trs
, Fontana, CA 92335

APN: 0230-131-28
San Bernardino County

Quick View

No.	Address	Date	Price	S/SF	Bld/Area	RM/BR/Bth	YB	Lot Area	Pool	Proxim.
	Subject Property	09/23/1994	N/A	N/A		//				
1	14947 CERES AVE	10/24/2016	$70,000	N/A		//		10,890 SF		.83 Mi.
2	8393 CHERRY AVE	02/18/2016	$225,000	N/A		//		50,965 SF		.35 Mi.
3	14083 ARROW BLVD	09/03/2015	$225,000	N/A		//		47,916 SF		.36 Mi.

Detailed View

No.	Address	Date	Price	S/SF	Bld/Area	RM/BR/Bth	YB	Lot Area	Pool	Proxim.
	Subject Property	09/23/1994	N/A	N/A		//				
1	14947 CERES AVE FONTANA, CA 92335-4207	10/24/2016	$70,000	N/A		//		10,890 SF		.83 Mi.

APN: 0231-082-02 Document #: 2016-0444741 Document Type:Grant Deed Price Code: R

Property Type: Residential Vacant Land Land Use: Residential-Vacant Land

Legal: Lot:448 Subdivision:FONTANA ARROW ROUTE 2102 MapRef:MB31 PG11-15 City/Muni/Twp:FONTANA

Buyer Name: CORE EQUITY PROPERTIES

Seller Name: E M O & R WESTERN GENERAL FINANCIAL MANA

2	8393 CHERRY AVE FONTANA, CA 92335-3058	02/18/2016	$225,000	N/A		//		50,965 SF		.35 Mi.

APN: 0230-063-23 Document #: 2016-0062987 Document Type:Grant Deed Price Code: R

Property Type: Residential Vacant Land Land Use: Residential-Vacant Land

Legal: Lot:121 Subdivision:FONTANA ARROW ROUTE Tract No:2102 MapRef:MAP31 PG11-15

Buyer Name: HUIZAR, JESUS HUIZAR, MARIA

Seller Name: ROSIEN, RONALD A ROSIEN, DONNA L

3	14083 ARROW BLVD FONTANA, CA 92335-0264	09/03/2015	$225,000	N/A		//		47,916 SF		.36 Mi.

APN: 0230-101-29 Document #: 2015-0386583 Document Type:Grant Deed Price Code: R

Property Type: Residential Vacant Land Land Use: Residential-Vacant Land

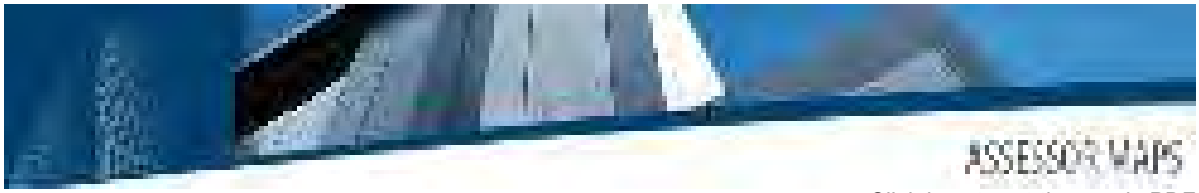
Legal: Lot:237 Subdivision:FONTANA ARROW ROUTE Tract No:2102 MapRef:MAP31 PG11-15

Buyer Name: STEFFIRE, GREG STEFFIRE, JUDI

Seller Name: PENSCO TRUST COMPANY ERNEST MICHAEL SEIDEL IRA A-C #SE1AF

Area Sales Analysis

Total Area Sales:	3	Median # of Bedrooms:	
Median Lot Size:	47,916 SF	Median # of Baths:	
Median Living Area:		Median Year Built:	
Price Range - 2 Yrs:	$70,000 To $225,000	Age Range:	
Median Value:	$225,000	Median Age:	



Click here to get the map in PDF
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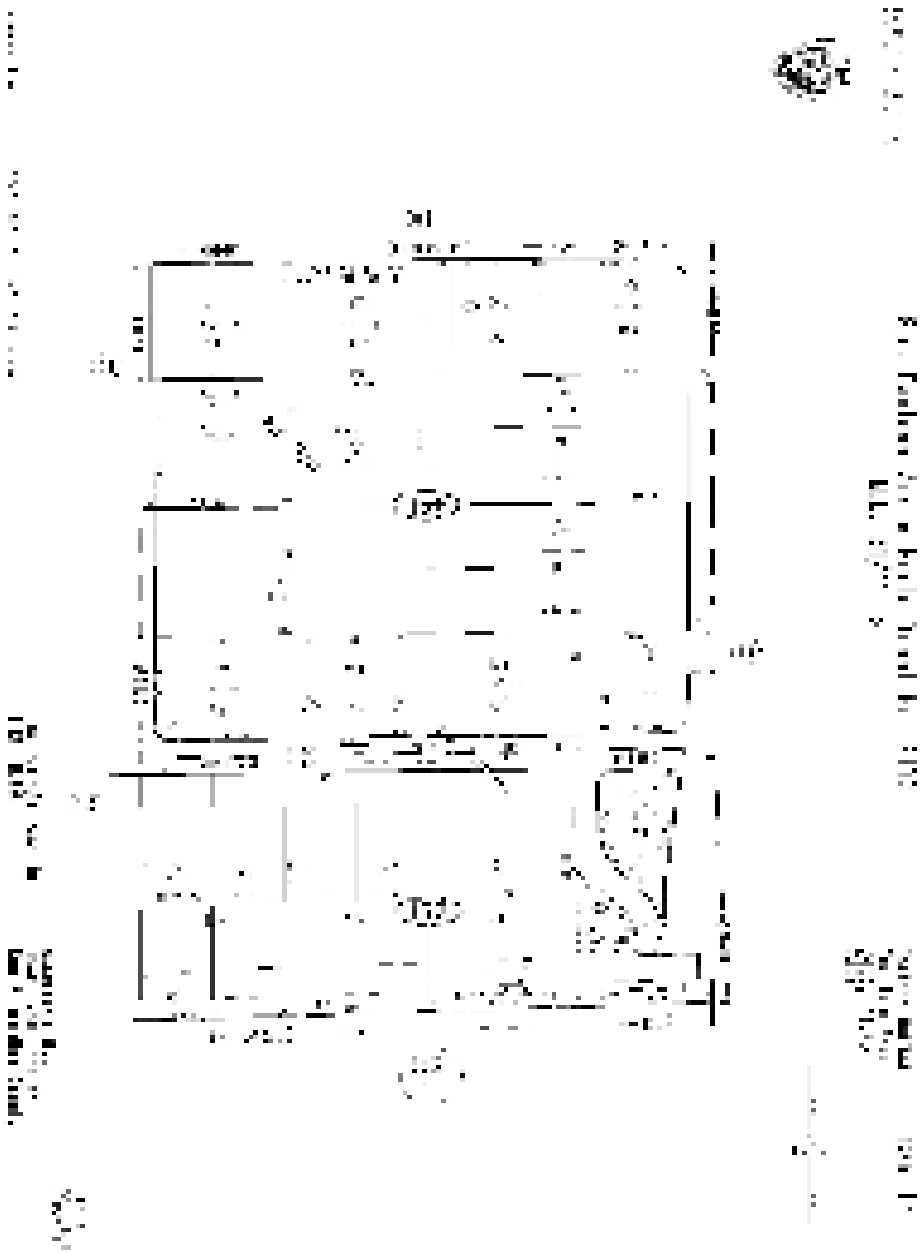

Mushegain, Thomas L Tr; Mushegain, Richard D & Lauren M Trs
, Fontana, CA 92335

APN: 0230-131-28
San Bernardino County

MUSHEGAIN, THOMAS L TR
8565 ALMOND AVE
FONTANA CA 92335
APN: 0230-131-29
Bedrooms: 2 Bathrooms: 2
Square Feet: 1,323 SF Lot Size: 1.13 AC
Year Built: 1940 Garage: D

MUSHEGAIN INDUST PROP LP
8645 ALMOND AVE
FONTANA CA 92335
APN: 0230-131-19
Bedrooms: Bathrooms:
Square Feet: Lot Size: 4.78 AC
Year Built: Garage:

CHANG FAMILY TRUST (03/05/13)
14395 ARROW BLVD
FONTANA CA 92335
APN: 0230-131-27
Bedrooms: Bathrooms:
Square Feet: Lot Size: 2.7 AC
Year Built: Garage:

SILVA LAKE CORPORATION
8531 ALMOND AVE
FONTANA CA 92335
APN: 0230-131-01
Bedrooms: 2 Bathrooms: 1
Square Feet: 1,616 SF Lot Size: 2.1 AC
Year Built: 1948 Garage: D

O'MARAH, MICHAEL TRUST
ARROW RTE
FONTANA CA 92335
APN: 0230-131-04
Bedrooms: Bathrooms:
Square Feet: Lot Size: 21,780 SF
Year Built: Garage:

IBARRA, MELECIO; IBARRA, LOURDES
8590 ALMOND AVE
FONTANA CA 92335
APN: 0230-111-10
Bedrooms: 3 Bathrooms: 2
Square Feet: 1,729 SF Lot Size: 17,441 SF
Year Built: 1948 Garage: D

ZAVALA, CARLOS OMAR
8558 ALMOND AVE
FONTANA CA 92335
APN: 0230-111-09
Bedrooms: 2 Bathrooms: 1
Square Feet: 780 SF Lot Size: 19,166 SF
Year Built: 1928 Garage: D

O'MARAH, MICHAEL TRUST
14427 ARROW BLVD
FONTANA CA 92335
APN: 0230-131-05
Bedrooms: 4 Bathrooms: 2
Square Feet: 1,268 SF Lot Size: 18,000 SF
Year Built: 1955 Garage: C

DAVENPORT, HUGH M AND AGNES E TRS; DAVENPORT, STEPHEN P
8594 CHERRY AVE
FONTANA CA 92335
APN: 0230-131-11
Bedrooms: Bathrooms:
Square Feet: 15,000 SF Lot Size: 2.8 AC
Year Built: 1999 Garage:

MUSHEGAIN INDUSTR PROP LP
8566 CHERRY AVE
FONTANA CA 92335
APN: 0230-131-10
Bedrooms: 2 Bathrooms: 1
Square Feet: 1,064 SF Lot Size: 1.88 AC
Year Built: 1927 Garage:

CARDENAS 2000 FAM TR (11/8/00)
8616 CHERRY AVE
FONTANA CA 92335
APN: 0230-131-23
Bedrooms: Bathrooms:
Square Feet: Lot Size: 2.39 AC
Year Built: 1996 Garage:

MCCLARNAN, RICHARD; MCCLARNAN, JACQUELINE
14356 WHITTRAM AVE
FONTANA CA 92335
APN: 0230-131-17
Bedrooms: 2 Bathrooms: 1
Square Feet: 1,027 SF Lot Size: 34,412 SF
Year Built: 1946 Garage: A

BITETTI, ALFRED V JR; BITETTI, KATHY M
14376 WHITTRAM AVE
FONTANA CA 92335
APN: 0230-131-16
Bedrooms: Bathrooms:
Square Feet: Lot Size: 18,480 SF
Year Built: Garage:

BITETTI, ALFRED V JR; BITETTI, KATHY M
14394 WHITTRAM AVE
FONTANA CA 92335
APN: 0230-131-15
Bedrooms: 2 Bathrooms: 1
Square Feet: 726 SF Lot Size: 34,412 SF
Year Built: 1940 Garage:

D D COMPANY
14461 ARROW BLVD
FONTANA CA 92335

APN: 0230-131-06

Bedrooms:	Bathrooms:
Square Feet:	Lot Size: 39,640 SF
Year Built:	Garage:

Property:
8565 Almond Ave
Fontana, CA 92335
APN: 0230-131-29

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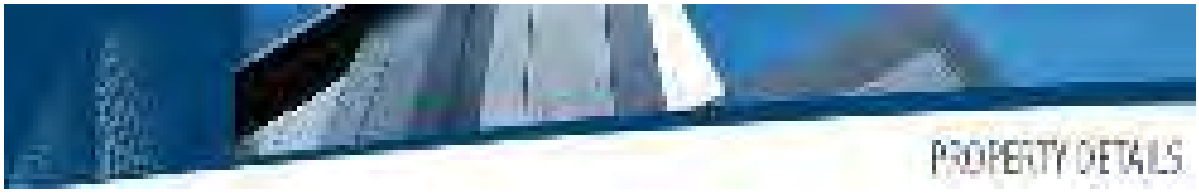


Mushegain, Thomas L Tr
8565 Almond Ave, Fontana, CA 92335

APN: 0230-131-29
San Bernardino County

Owner Information

Primary Owner: MUSHEGAIN, THOMAS L TR

Secondary Owner:

Mail Address: 404 PLUMOSA DR PASADENA CA 91107

Site Address: 8565 ALMOND AVE FONTANA CA 92335

Assessor Parcel Number: 0230-131-29

Census Tract: 0022.04

Housing Tract Number:

Lot Number:

Page Grid: 604-C2

Legal description: District: 08 Abbreviated Description: DIST:08 CITY:FONTANA PARCEL MAP 6328 PARCEL 2 City/Muni/Twp: FONTANA

Sale Information

Sale Date: 01/13/2015

Document #: 2015-0013987

Sale Amount: N/A

Seller: MUSHEGAIN, RICHARD D; MUSHEGAIN, LAUREN M

Sale Type:

Cost/SF: N/A

Assessment & Tax Information

Assessed Value: $163,917

Land Value: $50,655

Imp. Value: $113,262

Homeowner Exemption:

% Improvement: 69.1%

Tax Amount: $2,062.32

Tax Status: Current

Tax Year: 2016

Tax Rate Area: 74-049

Tax Account ID:

Property Characteristics

Bedrooms: 2

Year Built: 1940

Pool:

Bathrooms: 2

Square Feet: 1,323 SF

Lot Size: 1.13 AC

Partial Baths:

Number of Units: 0

No of Stories: 1

Total Rooms: 5

Garage: Detached 1

Fire Place:

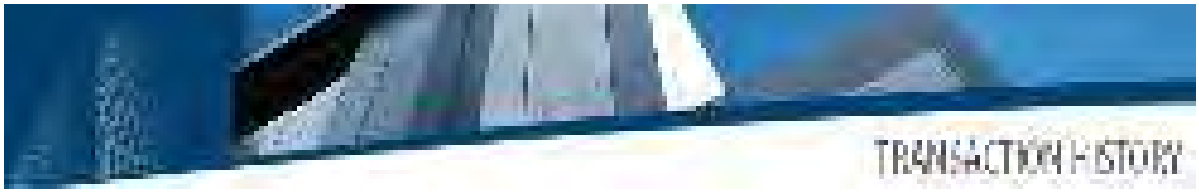
Property Type: Single Family Residential Properties

Building Style: N

Owner Exclusions:

Use Code: Single Family Residential

Zoning:



Mushegain, Thomas L Tr
8565 Almond Ave, Fontana, CA 92335

APN: 0230-131-29
San Bernardino County

Prior Transfer

Recording Date: 01/13/2015
Price: N/A
First TD: N/A
Mortgage Doc #:
Lender Name:
Buyer Name: ST GREGORY ALMOND STREET LLC
Buyer Vesting:
Seller Name: MUSHEGAIN, RICHARD D; MUSHEGAIN, LAUREN M; R & L MUSHEGAN LIVING TRUST; MUSHEGAIN, LAUREM M
Legal description: Lot: 2 Map Ref: PM6328 MB60 PG93
Abbreviated Description: PRIOR REF: 2013-0464508 10/25/2013

Document #: 2015-0013987 BK-PG -
Document Type: Correction Deed
Type of Sale: Price As "0", "None", "No Consideration"
Interest Rate:

Prior Transfer

Recording Date: 01/13/2015
Price: N/A
First TD: N/A
Mortgage Doc #:
Lender Name:
Buyer Name: ST GREGORY ALMOND STREET LLC
Buyer Vesting:
Seller Name: MUSHEGAIN, THOMAS L; THOMAS L MUSHEGAIN LIVING TRUST
Legal description: Lot: 2 Map Ref: PM6328 MB60 PG93
Abbreviated Description: PRIOR REF: 2013-0464507 10/25/2013

Document #: 2015-0013986 BK-PG -
Document Type: Correction Deed
Type of Sale: Price As "0", "None", "No Consideration"
Interest Rate:

Prior Transfer

Recording Date: 10/25/2013
Price: N/A
First TD: N/A
Mortgage Doc #:
Lender Name:
Buyer Name: ST GREGORY ALMOND STREET LLC
Buyer Vesting:
Seller Name: MUSHEGAIN, RICHARD D; MUSHEGAIN, LAUREN M; R & L MUSHEGAIN LIVING TRUST
Legal description: Lot: 2 Map Ref: MAP6328 MB60 PG93

Document #: 2013-0464508 BK-PG -
Document Type: Grant Deed
Type of Sale: This Sale Only Conveys A Partial Interest
Interest Rate:

Prior Transfer

Recording Date: 10/25/2013
Price: N/A
First TD: N/A
Mortgage Doc #:
Lender Name:
Buyer Name: ST GREGORY ALMOND STREET LLC
Buyer Vesting:
Seller Name: MUSHEGAIN, THOMAS L; THOMAS L MUSHEGAIN LIVING TRUST
Legal description: Lot: 2 Map Ref: MAP6328 MB60 PG93

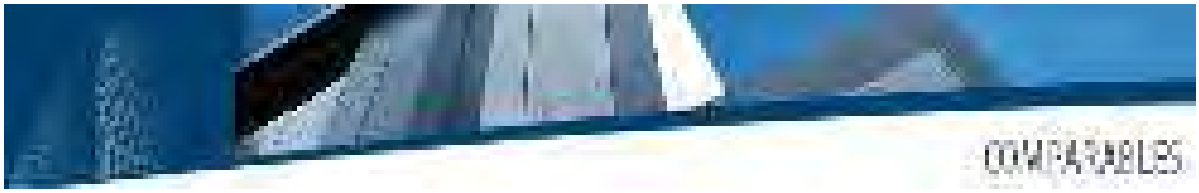
Document #: 2013-0464507 BK-PG -
Document Type: Grant Deed
Type of Sale: This Sale Only Conveys A Partial Interest
Interest Rate:

Mortgage Record

Recording Date: 12/02/1996
Document #:
Loan Amount: $58,000
Loan Type: Seller Take-Back
TD Due Date:
Type of Financing:
Interest Rate:
Lender Name: MARY MUSHEGAIN
Lender Type: Seller
Borrowers Name: MUSHEGAIN, THOMAS L; MUSHEGAIN, RICHARD D
Vesting: Living Trust

Prior Transfer

Recording Date: 12/02/1996
Document #: 96-442700 BK-PG -
Price: N/A
Document Type: Intra-Family Transfer Or Dissolution
First TD: $58,000
Type of Sale:
Mortgage Doc #:
Interest Rate:
Lender Name: MARY MUSHEGAIN
Buyer Name: MUSHEGAIN, THOMAS L; MUSHEGAIN, RICHARD D
Buyer Vesting: Living Trust
Seller Name: MUSHEGAIN, MARY M; MUSHEGAIN 1988 FAMILY TRUST
Legal description: Lot: 2 Map Ref: PM6328 MB60 PG93



Mushegain, Thomas L Tr
8565 Almond Ave, Fontana, CA 92335

APN: 0230-131-29
San Bernardino County

Quick View

No.	Address	Date	Price	S/SF	Bld/Area	RM/BR/Bth	YB	Lot Area	Pool	Proxim.
	Subject Property	01/13/2015	N/A	N/A	1,323	5/2/2	1940	1 SF		
1	14774 IVY AVE	01/20/2017	$242,000	$280	864	5/3/1	1952	7,500 SF		.72 Mi.
2	14886 MERRILL AVE	01/18/2017	$420,000	$420	998	7/3/3	1926	87,120 SF		.80 Mi.
3	14736 WHITTRAM AVE	01/10/2017	$307,500	$252	1,218	5/3/2	1961	16,988 SF		.53 Mi.
4	8824 REDWOOD AVE	01/09/2017	$330,000	$270	1,218	5/3/2	1963	10,890 SF		.56 Mi.
5	8473 ALMOND AVE	01/04/2017	$355,000	$340	1,042	4/2/1	1930	69,696 SF		.10 Mi.
6	14974 MANHATTAN LN	01/03/2017	$325,000	$238	1,362	7/4/2	2002	19,400 SF		.77 Mi.
7	14009 ARROW BLVD	12/27/2016	$2,853,000	$3,191	894	5/2/1	1932	100,188 SF		.38 Mi.
8	13975 SPRING ST	12/16/2016	$400,000	$296	1,351	6/3/2	1989	7,405 SF	Spa Only	.47 Mi.
9	13848 LEXUS LN	12/07/2016	$325,000	$238	1,362	7/4/2	2002	7,405 SF		.67 Mi.
10	8456 LIVE OAK AVE	12/02/2016	$205,000	$181	1,132	5/3/1	1953	9,148 SF		.71 Mi.
11	8181 CHERRY AVE	11/22/2016	$260,000	$306	847	4/2/1	1952	7,500 SF		.53 Mi.
12	8676 LIVE OAK AVE	11/17/2016	$1,175,000	$605	1,940	8/4/2	1958	87,120 SF		.69 Mi.
13	14316 CHESEBRO CT	11/15/2016	$349,000	$216	1,615	6/4/2	1995	6,098 SF		.50 Mi.
14	8235 RESEDA AVE	11/02/2016	$302,000	$182	1,651	9/3/2	1989	10,890 SF		.54 Mi.
15	8084 RIVIERA CT	10/24/2016	$355,000	$288	1,230	5/3/2	1992	4,500 SF		.65 Mi.

Detailed View

No.	Address	Date	Price	S/SF	Bld/Area	RM/BR/Bth	YB	Lot Area	Pool	Proxim.
	Subject Property	01/13/2015	N/A	N/A	1,323	5/2/2	1940	1 SF		
1	14774 IVY AVE FONTANA, CA 92335-8092	01/20/2017	$242,000	$280	864	5/3/1	1952	7,500 SF		.72 Mi.

APN: 0230-181-08 Document #: 2017-0027709 Document Type:Grant Deed Price Code: R

Property Type: Single Family Residential Properties Land Use: Single Family Residential

Legal: Lot:47 Tract No:3838 MapRef:MP49 PG99&100 City/Muni/Twp:FONTANA

Buyer Name: DE LA CRUZ, MACEDONIO BONILLA, SIXTO HERNANDEZ

Seller Name: ESTRADA, JOSE

2	14886 MERRILL AVE FONTANA, CA 92335-4221	01/18/2017	$420,000	$420	998	7/3/3	1926	87,120 SF		.80 Mi.

APN: 0231-092-01 Document #: 2017-0024303 Document Type:Grant Deed Price Code: R

Property Type: Single Family Residential Properties Land Use: Single Family Residential

Legal: Lot:1-4 Subdivision:18938 STATE Tract No:18938 MapRef:MB344 PG74&75 City/Muni/Twp:FONTANA

Buyer Name: HARRIS DEVELOPMENT LLC

Seller Name: SECURED INCOME GROUP INC

3	14736 WHITTRAM AVE FONTANA, CA 92335-3159	01/10/2017	$307,500	$252	1,218	5/3/2	1961	16,988 SF		.53 Mi.

APN: 0230-151-25 Document #: 2017-0013572 Document Type:Grant Deed Price Code: R

Property Type: Single Family Residential Properties Land Use: Single Family Residential

Legal: Lot:101 Subdivision:FONTANA ARROW ROUTE Tract No:2102 MapRef:MAP31 PG11-15

Buyer Name: PADILLA, OSCAR

Seller Name: ESPINOZA, ADAM SOTO ESPINOZA, JESSICA MARIE

4	8824 REDWOOD AVE FONTANA, CA 92335-4235	01/09/2017	$330,000	$270	1,218	5/3/2	1963	10,890 SF		.56 Mi.

APN: 0231-101-16 Document #: 2017-0010106 Document Type:Grant Deed Price Code: R

Property Type: Single Family Residential Properties Land Use: Single Family Residential

Legal: Lot:446 Subdivision:FONTANA ARROW ROUTE Tract No:2102 MapRef:MB31 PG11-15

Buyer Name: DIAMOND, MARION ROSE

Seller Name: HERNANDEZ, JAMES HERNANDEZ, JESSIE

5	8473 ALMOND AVE FONTANA, CA 92335-3011	01/04/2017	$355,000	$340	1,042	4/2/1	1930	69,696 SF		.10 Mi.

APN: 0230-051-25 Document #: 2017-0004242 Document Type:Grant Deed Price Code: R

Property Type: Single Family Residential Properties Land Use: Single Family Residential

Legal: Lot:161 Subdivision:FONTANA ARROW ROUTE #2102 MapRef:MB31 PG11-15 City/Muni/Twp:FONTANA

Buyer Name: TERRONES, MIRNA JAUREGUI, MONIKA

Seller Name: LOPEZ, PEDRO LOPEZ, CATHY

6	14974 MANHATTAN LN FONTANA, CA 92335-3137	01/03/2017	$325,000	$238	1,362	7/4/2	2002	19,400 SF	.77 Mi.

APN: 0230-161-41 Document #: 2017-0001803 Document Type:Grant Deed Price Code: R

Property Type: Single Family Residential Properties Land Use: Single Family Residential

Legal: Lot:3 Subdivision:PARCEL MAP 15620 MapRef:MB195 PG70&71

Buyer Name: RODRIGUEZ, ISRAEL CONTRERAS

Seller Name: ARIAS, SANDRA

7	14009 ARROW BLVD FONTANA, CA 92335-0264	12/27/2016	$2,853,000	$3,191	894	5/2/1	1932	100,188 SF	.38 Mi.

APN: 0230-101-04 Document #: 2016-0564809 Document Type:Grant Deed Price Code: R

Property Type: Single Family Residential Properties Land Use: Single Family Residential

Legal: Lot:238 Tract No:2102 MapRef:MB31 PG11-15 City/Muni/Twp:UNINCORPORATED

Buyer Name: N E & ASSOCIATES LLC

Seller Name: KML ENTERPRISES LLC

8	13975 SPRING ST FONTANA, CA 92335-0222	12/16/2016	$400,000	$296	1,351	6/3/2	1989	7,405 SF Spa Only	.47 Mi.

APN: 0230-221-07 Document #: 2016-0552600 Document Type:Grant Deed Price Code: R

Property Type: Single Family Residential Properties Land Use: Single Family Residential

Legal: Lot:7 Tract No:13418 MapRef:MB214 PG89

Buyer Name: MAGANA, MARCO MAGANA, CRISTINA

Seller Name: APPA INVESTMENTS LLC

9	13848 LEXUS LN FONTANA, CA 92335-0572	12/07/2016	$325,000	$238	1,362	7/4/2	2002	7,405 SF	.67 Mi.

APN: 0230-301-66 Document #: 2016-0533867 Document Type:Grant Deed Price Code: R

Property Type: Single Family Residential Properties Land Use: Single Family Residential

Legal: Lot:24 Tract No:16191 MapRef:MB283 PG6&7 City/Muni/Twp:FONTANA

Buyer Name: GREEN, SHERMAN

Seller Name: SFR INVESTMENTS SOCAL J LLC

10	8456 LIVE OAK AVE FONTANA, CA 92335-8074	12/02/2016	$205,000	$181	1,132	5/3/1	1953	9,148 SF	.71 Mi.

APN: 0230-072-18 Document #: 2016-0522697 Document Type:Grant Deed Price Code: R

Property Type: Single Family Residential Properties Land Use: Single Family Residential

Legal: Lot:92 Subdivision:FONTANA ARROW ROUTE Tract No:2102 MapRef:MAP31 PG11-15 City/Muni/Twp:FONTANA

Buyer Name: KMC INVESTMENT CORP

Seller Name: PRICHARD, THERESA BROWN THE PERGOVANNI FAMILY TRUST

11	8181 CHERRY AVE FONTANA, CA 92335-3006	11/22/2016	$260,000	$306	847	4/2/1	1952	7,500 SF	.53 Mi.

APN: 0230-172-16 Document #: 2016-0504051 Document Type:Grant Deed Price Code: R

Property Type: Single Family Residential Properties Land Use: Single Family Residential

Legal: Lot:12 Tract No:3894 MapRef:MAP50 PG22&23 City/Muni/Twp:FONTANA

Buyer Name: PLEITEZ, HERIBERTO PLEITEZ, FLOR

Seller Name: SIMON, DAVID KAUT, LILY

12	8676 LIVE OAK AVE FONTANA, CA 92335-3172	11/17/2016	$1,175,000	$605	1,940	8/4/2	1958	87,120 SF	.69 Mi.

APN: 0230-151-09 Document #: 2016-0496937 Document Type:Grant Deed Price Code: R

Property Type: Single Family Residential Properties Land Use: Single Family Residential

Legal: Lot:104 Subdivision:THE FONTANA ARROW ROUTE Tract No:2102 MapRef:MAP31 PG11-15

Buyer Name: EZE PROPERTIES LLC KENDREW INVESTMENTS LLC

Seller Name: SMITH, JOSEPH

13	14316 CHESEBRO CT FONTANA, CA 92335-3043	11/15/2016	$349,000	$216	1,615	6/4/2	1995	6,098 SF	.50 Mi.

APN: 0230-261-03 Document #: 2016-0482430 Document Type:Grant Deed Price Code: R

Property Type: Single Family Residential Properties Land Use: Single Family Residential

Legal: Lot:3 Tract No:15581 MapRef:MB255 PG92&93 City/Muni/Twp:FONTANA

Buyer Name: ROSAS, JOSE DE ROSAS, MARIBEL GUZMAN

Seller Name: BERRUETA, HECTOR BERRUETA, ANA M

14	8235 RESEDA AVE FONTANA, CA 92335-8079	11/02/2016	$302,000	$182	1,651	9/3/2	1989	10,890 SF	.54 Mi.

APN: 0230-281-30 Document #: 2016-0461079 Document Type:Trustee's Deed Price Code: D

Property Type: Single Family Residential Properties Land Use: Single Family Residential

Legal: Lot:2 MapRef:PM1207 MB87 PG19

Buyer Name: DLI PROPERTIES LLC

Seller Name: MAYFIELD, DANIEL L

15	8084 RIVIERA CT FONTANA, CA 92336-3760	10/24/2016	$355,000	$288	1,230	5/3/2	1992	4,500 SF	.65 Mi.

APN: 1100-662-27 Document #: 2016-0444569 Document Type:Grant Deed Price Code: R

Property Type: Single Family Residential Properties Land Use: Single Family Residential

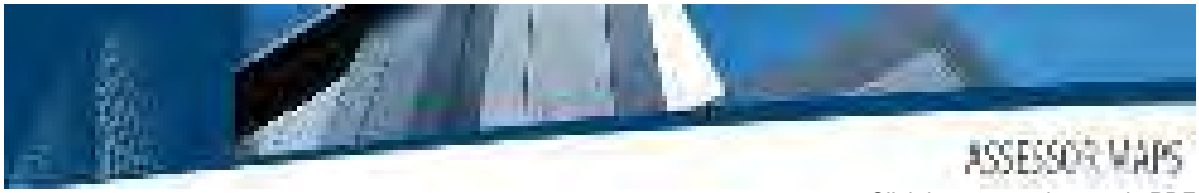
Legal: Lot:27 Tract No:14196 MapRef:MB243 PG54-60 City/Muni/Twp:FONTANA

Buyer Name: CEDILLOS, SERGIO CEDILLOS, MONICA I

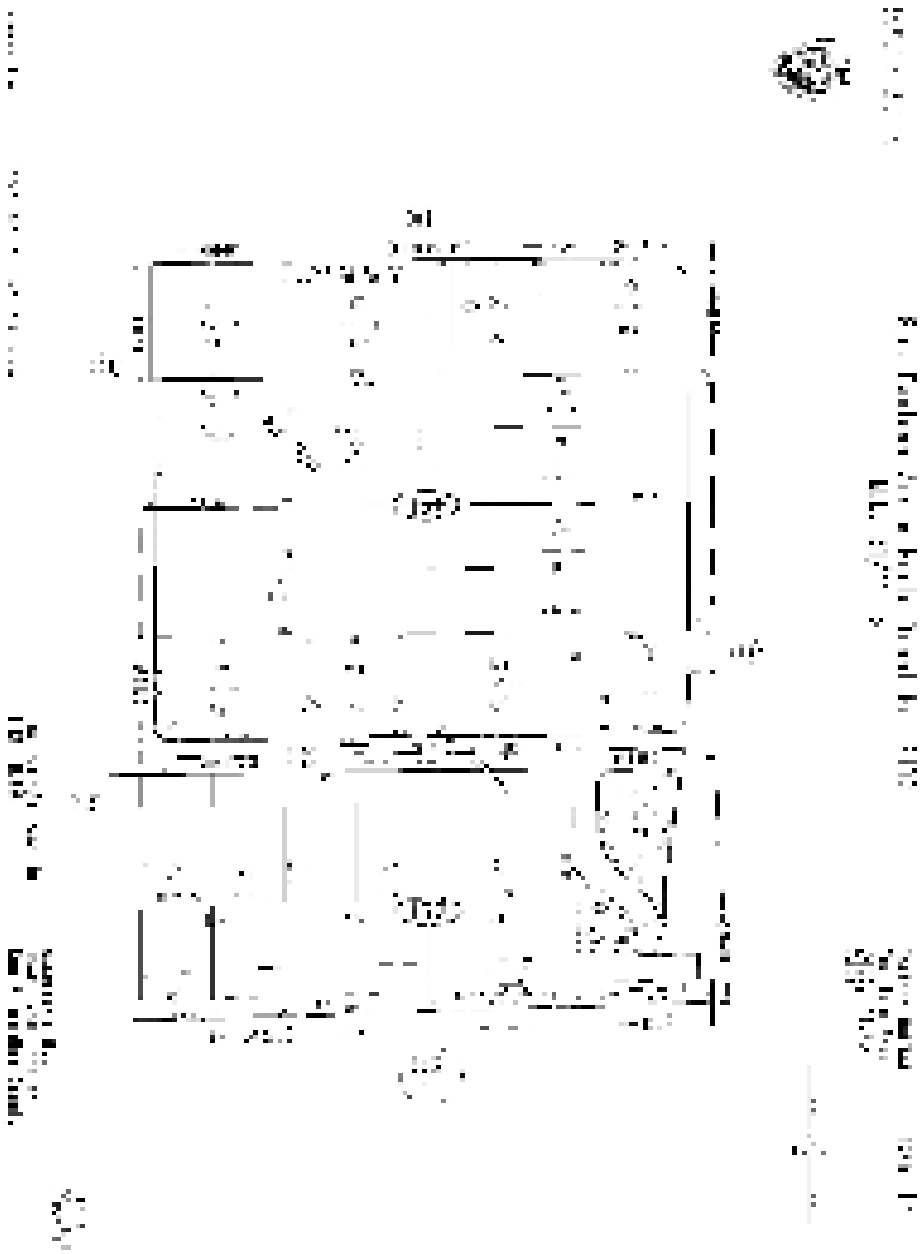
Seller Name: HILLIARD JR, DONALD G HILLIARD, ANDREA P

Area Sales Analysis

Total Area Sales:	15	Median # of Bedrooms:	3
Median Lot Size:	10,890 SF	Median # of Baths:	2
Median Living Area:	1,218 SF	Median Year Built:	1961
Price Range - 2 Yrs:	$205,000 To $2,853,000	Age Range:	15 Years To 91 Years
Median Value:	$330,000	Median Age:	56 Years



Click here to get the map in PDF
Click here to get the map in TIF



Mushegain, Thomas L Tr
8565 Almond Ave, Fontana, CA 92335

APN: 0230-131-29
San Bernardino County

MUSHEGAIN, THOMAS L TR
8565 ALMOND AVE
FONTANA CA 92335
APN: 0230-131-29
Bedrooms: 2 Bathrooms: 2
Square Feet: 1,323 SF Lot Size: 1.13 AC
Year Built: 1940 Garage: D

SILVA LAKE CORPORATION
8531 ALMOND AVE
FONTANA CA 92335
APN: 0230-131-01
Bedrooms: 2 Bathrooms: 1
Square Feet: 1,616 SF Lot Size: 2.1 AC
Year Built: 1948 Garage: D

IBARRA, MELECIO; IBARRA, LOURDES
8590 ALMOND AVE
FONTANA CA 92335
APN: 0230-111-10
Bedrooms: 3 Bathrooms: 2
Square Feet: 1,729 SF Lot Size: 17,441 SF
Year Built: 1948 Garage: D

TERRONES, MIRNA
8473 ALMOND AVE
FONTANA CA 92335
APN: 0230-051-25
Bedrooms: 2 Bathrooms: 1
Square Feet: 1,042 SF Lot Size: 1.6 AC
Year Built: 1930 Garage: D

SANCHEZ, JESUS
14288 ARROW BLVD
FONTANA CA 92335
APN: 0230-041-55
Bedrooms: 2 Bathrooms: 1
Square Feet: 1,064 SF Lot Size: 20,473 SF
Year Built: 1926 Garage: D

U S DEVELOPMENT GROUP LLC
14245 ARROW BLVD
FONTANA CA 92335
APN: 0230-111-07
Bedrooms: 3 Bathrooms: 2
Square Feet: 2,008 SF Lot Size: 33,106 SF
Year Built: 1923 Garage:

WONDER PROPERTIES INC,
14396 ARROW BLVD
FONTANA CA 92335
APN: 0230-051-48
Bedrooms: 2 Bathrooms: 1
Square Feet: 1,162 SF Lot Size: 1.515 AC
Year Built: 1925 Garage: D

RIVERA, VERONICA
8459 ALMOND AVE
FONTANA CA 92335
APN: 0230-051-26
Bedrooms: 3 Bathrooms: 2
Square Feet: 1,598 SF Lot Size: 25,700 SF
Year Built: 1945 Garage: A

ARMENTA, MIGUEL
14262 ARROW BLVD
FONTANA CA 92335
APN: 0230-041-53
Bedrooms: 3 Bathrooms: 1
Square Feet: 1,590 SF Lot Size: 1.07 AC
Year Built: 1980 Garage: A

MCCLARNAN, RICHARD; MCCLARNAN, JACQUELINE
14356 WHITTRAM AVE
FONTANA CA 92335
APN: 0230-131-17
Bedrooms: 2 Bathrooms: 1
Square Feet: 1,027 SF Lot Size: 34,412 SF
Year Built: 1946 Garage: A

TINIO, VIRGILIO A; TINIO, GUADA C
14246 ARROW BLVD
FONTANA CA 92335
APN: 0230-041-50
Bedrooms: 2 Bathrooms: 1
Square Feet: 966 SF Lot Size: 24,000 SF
Year Built: 1926 Garage:

MONRREAL, FRANCISCO JAVIER; MONRREAL, MARITZA ELIZABETH
14333 UPAS CT
FONTANA CA 92335
APN: 0230-271-03
Bedrooms: 4 Bathrooms: 2
Square Feet: 1,564 SF Lot Size: 8,400 SF
Year Built: 1995 Garage: A

RANGEL, GRICELDA
14319 UPAS CT
FONTANA CA 92335
APN: 0230-271-02
Bedrooms: 3 Bathrooms: 2
Square Feet: 1,378 SF Lot Size: 8,400 SF
Year Built: 1995 Garage: A

BITETTI, ALFRED V JR; BITETTI, KATHY M
14394 WHITTRAM AVE
FONTANA CA 92335
APN: 0230-131-15
Bedrooms: 2 Bathrooms: 1
Square Feet: 726 SF Lot Size: 34,412 SF
Year Built: 1940 Garage:

CONTRERAS, HECTOR A
14341 UPAS CT
FONTANA CA 92335

APN: 0230-271-04

Bedrooms: 3	Bathrooms: 2
Square Feet: 1,378 SF	Lot Size: 8,400 SF
Year Built: 1995	Garage: A

Facility INformation Detail (FIND)

Facility Details

Facility ID	117515
Company Name	RICHARD D. MUSHEGAIN
Address	8625-45 ALMOND AVE FONTANA, CA 92335

Status ACTIVE

Are there any back fees due?

No.

Facility INformation Detail (FIND)

Equipment List

Facility ID	117515
Company Name	RICHARD D. MUSHEGAIN
Address	8625-45 ALMOND AVE
	FONTANA, CA 92335

No Equipment Listed

Facility INformation Detail (FIND)

Compliance

Facility ID	117515
Company Name	RICHARD D. MUSHEGAIN
Address	8625-45 ALMOND AVE FONTANA, CA 92335

Notices Of Violation

Notice Number	Notice Issue Date	Violation Date	Disposition Date	Disposition
P13204	10/ 6/ 1998	10/ 6/ 1998	12/ 15/ 1999	Closed Case

First Prev Page 1 of 1 (1 records) Next Last Page 1 Export To Excel

Notices To Comply: NONE

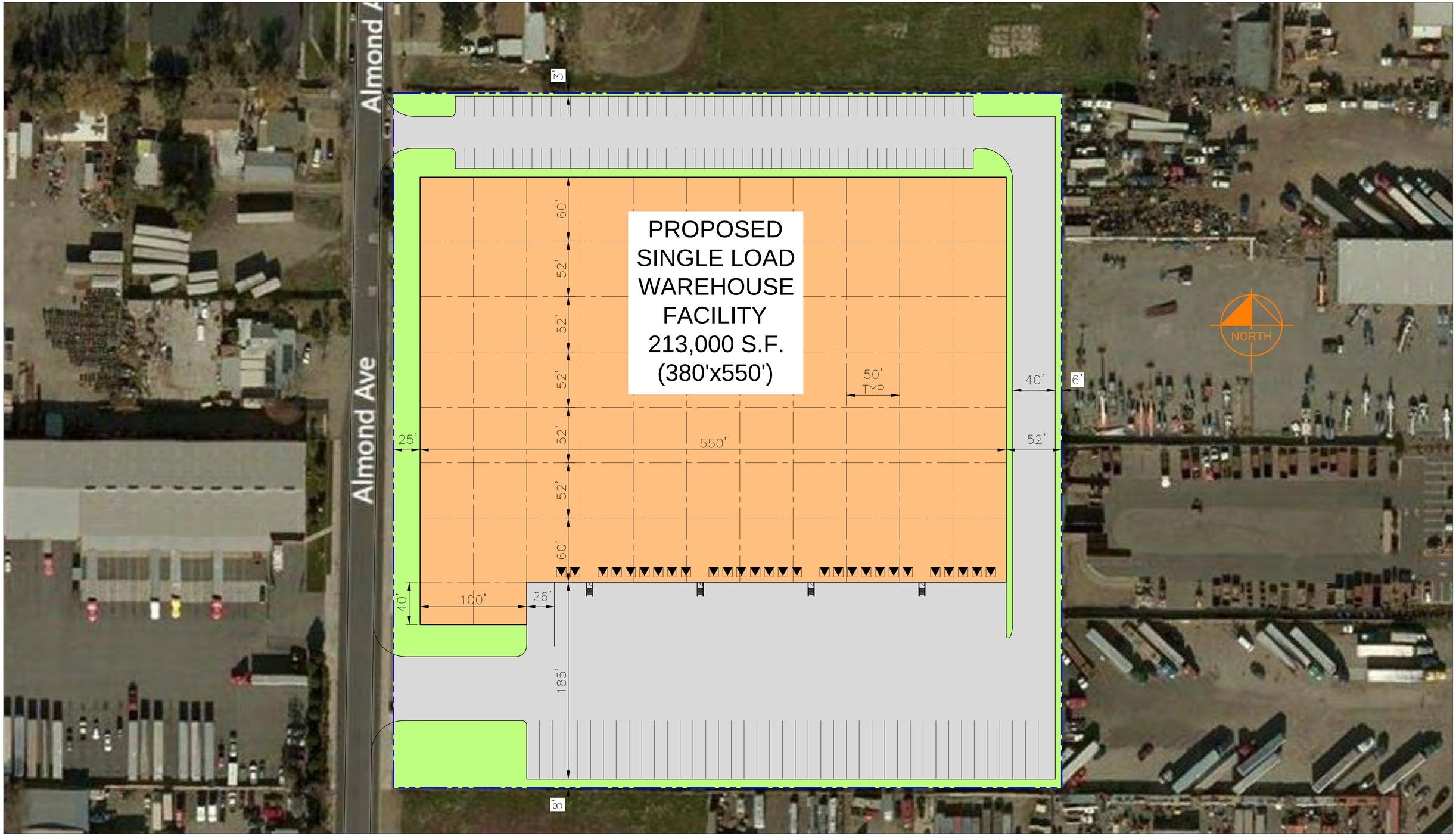
Facility INformation Detail (FIND)

NOV/NC Details

Notice Number	P13204	Violation Date	10/ 6/ 1998	Issue Date	10/ 6/ 1998	Notice Type	NOV

Facility ID	117515
Company Name	RICHARD D. MUSHEGAIN
Address	8625-45 ALMOND FONTANA, CA 92335
Violation Description	FOR OPERATING ONE TROMMEL SCREEN W/ CONVEYORS WITHOUT P/ O. OPERATING IN SUCH A MANNER SO AS TO ALLOW DUST TO CROSS THE PROPERTY LINE - DUST VISIBLE ACROSS PROPERTY LINE.
Equipment Description	
Follow Up Status	
Disposition	Closed Case
Disposition Date	12/ 15/ 1999

Rule No.	Rule Description
203	Permit to Operate
403	Fugitive Dust



Scale:	1" = 40'
Date:	13 JAN 2017

GROSS SITE AREA:	9.4 AC. ě
NET SITE AREA:	9.4 AC. ě
TOTAL BUILDING AREA:	213,000 S.F.
COVERAGE:	52%
TOTAL PARKING SPACES:	108
TOTAL TRAILER SPACES:	41
TOTAL DOCK HIGH DOORS:	28

CONCEPTUAL SITE PLAN
213,000 S.F. SINGLE LOAD WAREHOUSE
8565 ALMOND AVENUE
SAN BERNARDINO COUNTY, CA

Duke REALTY

SAN BERNARDINO COUNTY
FIRE DEPARTMENT

COUNTY OF SAN BERNARDINO
PUBLIC HEALTH DEPARTMENT
HAZARDOUS GROUP

[illegible]
[illegible]
[illegible]
[illegible]

[illegible]
Fire Chief
County Fire Marshal

April 14, 2005

MCLSHEGARS FAMILY TRUST
14387 WHITTRAM AVE.
FONTANA, CA 92335

ATTENTION: RICHARD MCSHEGARS

SUBJECT: REVIEW OF FINAL REPORT OF SITE INVESTIGATION AND REMEDIAL ACTION FOR BENGAL RANCH LLC, 8635 ALMOND AVE, FONTANA, CA SITE # 39049

The Department has reviewed the report dated April 20, 2000 prepared by Sesar, Inc. This letter confirms the completion of the site investigation and remedial action for the certain hydrocarbon spill at the above site. The remedial action goals which have been met. With the assumption that the information provided to the agency was accurate and representative of existing conditions, it is the position of the Department that no further action is required at this time. Residual concentrations of contaminants (heavy metals) remain in the soil. However, verification sampling has revealed the concentrations to be below regulatory thresholds.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code, or the Water Code for past, present, or future occurrences at the site. Nor does it relieve you of the responsibility for cleaning up existing, additional, or previously identified conditions at the site which, cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in ownership, future contamination, [illegible]

If you have any questions, please call me at (909) 386-8419.

CURTIS WHININGER, REHS
ENVIRONMENTAL HEALTH SPECIALIST IV
HAZARDOUS MATERIALS DIVISION
SITE REMEDIATION/LOCAL OVERSIGHT PROGRAM

CW:d

[illegible]

BOARD OF SUPERVISORS
[illegible]

PROPERTY DOCUMENTS INDEX

Sale of Owned Property in Fontana

[illegible] Almond Avenue, Fontana, CA

[illegible]	[illegible]	[illegible]
	[illegible] Soil Sampling and Analysis to Assess Potential Impacts from Aerial Salt Application and Storage Operations [illegible] conducted at the Site by Dental Recycling, Inc.	[illegible]
2	[illegible] Results	[illegible]
3	[illegible] Water Sampling [illegible]	[illegible]
4	Reported [illegible] Almond Avenue, Fontana, CA	[illegible]
5	[illegible] Sampling and Analysis [illegible] Almond Avenue, Fontana, CA	[illegible]
6	[illegible] Laboratory Results [illegible]	[illegible]
7	[illegible] Annual Report	[illegible]
8	[illegible] Risk Analysis	[illegible]
9	[illegible] Conclusions and	[illegible]
10	[illegible] Analysis Report	[illegible]
11	[illegible] Almond Avenue, Fontana, CA	[illegible]
12	[illegible] Property, [illegible] Almond Avenue, Fontana, CA	[illegible]
13	[illegible] Dental Recycling, Fontana, CA [illegible]	[illegible]
14	[illegible]	[illegible]
15	[illegible] Property [illegible] Almond Avenue, Fontana, CA	[illegible]
16	[illegible] Property [illegible] Almond Avenue, Fontana, CA	[illegible]

PROPERTY HISTORY INDEX

Index of Selected Properties in Purchase

8621-8641 Mineral Avenue, Pomona, CA

No.	DESCRIPTION	DATE
17	[illegible]	[illegible]
18	[illegible]	[illegible]
19	Workplan for Additional Soil Sampling, Mountain View Property, 8621-8641 Mineral Avenue, Pomona, CA	[illegible]
20	[illegible]	[illegible]
21	[illegible] Profiling for Sample Collection [illegible] 8625-8645 Mineral Avenue, Pomona, CA	[illegible]
22	Memorandum from [illegible] Mineral Avenue, Pomona, CA	[illegible]
23	[illegible]	[illegible]
24	[illegible] Profiling, 8625-8645 Mineral Avenue, Pomona, CA [illegible]	[illegible]
25	[illegible]	[illegible]
26	[illegible] Profiling, 8625-8645 Mineral Avenue, Pomona, CA	[illegible]
27	[illegible] 8625-8645 Mineral Avenue, Pomona, CA	[illegible]
28	[illegible]	[illegible]
29	[illegible] Profiling for [illegible] Sample, SP-1, 8621-8645 Mineral Avenue, Pomona, CA	[illegible]
30	[illegible] Profiling for [illegible] Sample, SP-5, 8621-8645 Mineral Avenue, Pomona, CA	[illegible]
31	[illegible]	[illegible]
32	[illegible]	[illegible]
33	[illegible]	[illegible]
34	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

ALTON GEOSCIENCE

March 15, 1997

Mr. Mike Judd
Manufacturing Manager
Bengal Recycling, Inc.
8642 Cherry Avenue
Fontana, California 92335

Re: Initial Site Assessment Soil Sampling and Analysis to Detect Potential Impacts from Auto Salvaging and Shredding Operations Formerly Conducted on the Site of Bengal Recycling, Inc.'s Bengal Wood Recycling Operations

Dear Mr. Judd:

Per your request and previous discussions you and I have had with Marvin Zahol and Richard Kidderley, this letter contains Alton Geoscience's proposal to conduct initial site assessment activities to determine if the auto salvaging and shredding operations conducted at the site of your current wood recycling operations has resulted in contamination of soils within the facility grounds prior to Bengal's occupation of the site. This determination is required to evaluate the proposed purchase of the property by Bengal from the current property owner who was the previous occupant of the site.

BACKGROUND

Bengal Recycling, Inc. has conducted wood recycling operations on the subject property since 1992. The recycling process results in the production of mulch amendment, Energy Fuel Logs, landfill daily cover and fuel for the Storm Sky Biomass Cogeneration Plant. Only uncontaminated wood scrap is accepted for recycling. All trucks which bring wood to the facility are load checked before their contents are dumped. Unacceptable materials such as lumber that has been treated with creosote, hexavalent chromium waste, or other trash and debris/waste materials which are not detected before dumping at the facility are sorted and separated before processing and stored in a designated area before offsite disposal.

Prior to 1992 the subject property was part of an auto salvaging operation that still is operating to the north and the south of the property. According to Bengal operation's staff, the entirety of the subject property was used to store salvaged autos and auto parts. They are unsure what other operations such as auto shredding may have also been conducted on the property.

Since Bengal wishes to acquire the property currently occupied by its operations, the company desires to assess whether or not the soils on the subject property have been impacted by past uses and occupation of the property. Therefore Bengal has requested Alton Geoscience to submit this proposal to conduct soil sampling and analysis to make an initial determination of whether or not the soils beneath the surface contain contaminants as a result of past operations.

Alton Geoscience, Inc.
[illegible]
[illegible]

Mr. Mike Jude
Mogul Recycling, Inc.
Initial Site Assessment Soil Sampling and Analysis
March 13, 1997

APPROACH

Alton Geoscience proposes to take routine soil samples from all areas of the site to make a preliminary assessment of the potential impacts of past operations on the site. Sample locations would be based on an approximate grid pattern of 200 feet (ft) to 240 ft apart in the east-west direction along the length of the property and 100 ft to 140 ft apart in the north-south direction across the width of the property. Fifteen (15) sample locations are proposed as marked on the attached copy of the facility plot plan. Initially, undisturbed soil samples will be collected using hand augering techniques, from 1 to 2 feet below grade (fbg). Samples would be analyzed for total recoverable oil and grease and for volatile organic compounds (VOCs) and California Code of Regulations Title 22/Title 26 Metals (Title 22 Metals). An additional ten (10) surface soil samples would be analyzed for the same parameters. Based on the results of this initial sampling, additional sampling would be recommended which would focus on specific areas of the site if necessary. In these areas, further soil samples would be collected at additional locations and at greater depths to determine the horizontal and vertical extent of contamination which has been detected. Field data would be gathered until Mogul is able to adequately assess the risks of environmental impairments and Remediation associated with the purchase of the property or until they decide that the purchase is not feasible.

Information gathered during this initial assessment can be used to supplement a complete Phase 1 Environmental Site Assessment depending on lender requirements and the continued feasibility of the proposed purchase.

SCOPE OF SERVICES

The tasks necessary to obtain representative samples of soils immediately beneath the ground surface of the subject property, maintain sample integrity and report the results of chemical analysis of the soil samples are as follows.

- Obtain up to 25 soil samples at 15 locations. Up to 15 samples will be undisturbed soil samples collected from 1 - 2 fbg, by hand augering techniques and standard brass/poly, 18 ft cubic inch displacement, soil sample cylinder. Up to 10 additional samples of surface soils will be collected. Final sampling locations will be selected in the field based on visual observations, odors or field readings from a photoionization detector.

- Submit the soil samples to a California certified laboratory for chemical analysis to detect the presence of total recoverable petroleum hydrocarbons as oil and grease,

VOCs, Table 22 Metals and Polynuclear Aromatic Hydrocarbons (PAHs). The samples will be analyzed in accordance with the following schedule:

- All 35 soil samples will be analyzed for Oil and Grease by United States Environmental Protection Agency (USEPA) Method 413.2, VOC's by USEPA Method 8010/8020, and Table 22 Metals by USEPA Methods 200.7, 6010, and 7000

- In addition 5 selected samples will be analyzed for PAHs by USEPA Method 8310

- Complete soil sample chain of custody forms and other sampling logs indicating the date, time and location of sampled area.

- Coordinate laboratory analytical services.

- Prepare brief letter report containing interpretation of the results of the chemical analysis of the soil sample and recommendations for additional soil sampling and analysis if necessary. Attachments to the letter will include official laboratory reports, chain of custody documents, a description of soil sampling procedures and a sampling logs.

SCHEDULE

Alton Geoscience will obtain the soil samples within 5 days of authorization of the work by Bengal. The soil sample will be delivered to the laboratory in the morning on of the day after the samples are collected. Laboratory analysis will be completed within five to ten days and the letter report will be completed within two weeks of receiving the final laboratory results.

COST

- Alton Geoscience professional staff labor including:
  - sampling
  - laboratory coordination
  - report preparation
  - project administration $2400

- Laboratory Analytical Services $12,600

• Expenses and Field Supplies	$500
TOTAL COST	$16,500

If the above is acceptable to you, please authorize Alton Geoscience to proceed with the work by signing and returning the attached Project Agreement Form. We are very grateful for the opportunity to provide these services and look forward to working with you on this project and other subsequent work.

Sincerely,
ALTON GEOSCIENCE

Ronald J. Baker
Associate

cc: Mr. Manal Sahal, Bengal Recycling, Inc.
Mr. Richard J. Moseley, President, Bengal Recycling, I

Attachments:

Project Agreement Form
Terms and Conditions
Standard Fee Schedule

PROJECT AGREEMENT

Alice Geochemist

Alice Geochemist proposes to provide environmental consulting services to Bargal Recycling, Inc. ("Client") with respect to environmental consulting services at its scrap recycling facility located at 8640 Cherry Ave, Fontana, California ("Project").

The Agreement consists of the following documents:

(1) This Project Agreement.

(2) Attached letter dated March 11, 1997 containing the proposal for environmental consulting services with respect to the Bargal Recycling, Inc. metal recycling facility located at 8640 Cherry Avenue, Fontana, California ("Proposal") including the Scope of Services, fees and schedule.

(3) General Terms and Conditions dated December 19, 1996 ("General").

(4) Time & Material Hourly Schedule dated August 31, 1996 ("Schedule").

(5) Change orders that may be negotiated in various times throughout the project.

(6) Other documents, if the parties may hereafter mutually agree in writing.

Alice Geochemist shall be compensated for its Services Consultant for its expenses in accordance with the attached General Terms and Conditions.

Alice Geochemist reserves the right to revoke or modify the attached Proposal at any time before its acceptance. This Proposal is valid until April 30, 1997 unless previously revoked.

Your acceptance of this Project Agreement constitutes the Agreement between Alice Geochemist and Client.

Offered By:	Accepted By:
Alice Geochemist	Bargal Recycling, Inc.:
(Signature)	(Signature)
(Printed Name)	(Printed Name)
(Title)	(Title)
(Date)	(Date)

Please sign and return one copy to Alice Geochemist.

B 97-483

ALTON GEOSCIENCE

FACSIMILE COVER SHEET

TO: Bengal Recycling, Inc.
FAX # [illegible]
(714) [illegible]
ATTN: Mr. Mike [illegible], [illegible]

DATE: March 31, 1999

NUMBER OF PAGES: 10

RE: "Clarifier" Materials Storage Pile Sample Analysis Results

FROM: Ron Hayes

SPECIAL INSTRUCTIONS:

Mike/Moujit: Here is a draft of the letter report which presents the results of chemical analysis for Kinetic sample and leachate tests with respect to applicable hazardous waste toxicity characteristics as defined in Title 22 of the California Code of Regulations. The document is currently being reviewed by a senior associate. While the document is being finalized, please review it yourselves and I will incorporate your comments into the final version.

Regards,

Ron

If this facsimile message is not well received, please contact us at:
234 Technology Drive, Irvine, CA 92618 (714) 753-0101, FAX (714) 753-0132

ALTON GEOSCIENCE

DRAFT

March 31, 1997

Mr. [illegible] Judd
Manufacturing Manager
Georgia Pacific, Inc.
[illegible] Cherry Avenue
Fontana, California [illegible]

Re: Results of Chemical Analysis of Samples Collected From the "Outside" Material Storage Pile

Dear Mr. Judd:

This letter presents the results of the chemical analysis of samples collected from the "Outside" Material Storage Pile located near the southeast corner of the property occupied by Georgia Pacific operations. The samples were collected by Ronald Hayes and Gregory [illegible] of Alton Geoscience on March 13, 1997.

BACKGROUND

Georgia Pacific receives clean scrap wood for recycling at its Fontana facility. The scrap wood is processed onsite. The principal result is the production of mulch co-product. Georgia Pacific Logs, alternative daily cover for landfills, and waste derived fuel for the Edison San Bernardino Cogeneration Plant. Some material which is received by the facility is not suitable for processing. These materials, consisting of painted wood, treated hazardous waste such as treated steel that failed shredding processes, and ground trash, which are not detected during receiving load checking procedures. These items are sorted and separated from the other materials before processing. The scrap wood resulting from this process is stored in the "Outside" Material Storage Pile.

In order to characterize these materials for disposal purposes, Alton Geoscience collected samples of the waste and composited them onsite and submitted the resulting composite sample to a California Certified Laboratory for analysis to determine if the waste exhibited hazardous waste characteristics or if the waste contained constituents which could potentially be present.

FIELD SAMPLING PROCEDURES

Several samples were collected from different locations within the waste pile using grab sampling techniques. Different grades of waste materials were obtained in this fashion ranging from fine ground fiber and wood dust to wood splinters and chunks that could easily fit into the sample container. These grab samples were mixed together in a clear plastic bowl to form a composite sample. A one quart clear plastic bag was filled with the composite sample, sealed, and placed

[illegible]

S 01448

Mr. Mike Judd
[illegible] Engineering, Inc.
"Victoria" Historic Storage Pit: Sample Analysis Results
March 31, 1997

with ice in a cooler for transport to the laboratory before the end of business that same day. The sampling procedure did not conform to sampling protocol specified in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," SW-846, U.S. Environmental Protection Agency (SW-846).

A 4x4 inches from hexagonal [illegible] was collected from one (1) to two (2) feet below ground surface using hand augering techniques and a sampling tube/hopper, as the entire body was taken [illegible] cylinder. The cylinder was filled by driving it into the soil at the bottom of the augur hole with a slide hammer. The laboratory was authorized to hold the soil sample for analysis only if hazardous constituents above regulated levels were detected by chemical analysis of the water sample.

ANALYTICAL PROCEDURES

The composite sample was analyzed at Del Mar Analytical, located in Irvine, California. The sample was analyzed by United States Environmental Protection Agency (USEPA) Method 8270 (SW-846) to detect the presence of base neutral and acidic volatile organic compounds and USEPA Methods 8310/8100 to detect the presence of semi-volatile compounds. These methods were employed to detect the presence of contaminants commonly associated with household hazardous waste and provide a conservative screen.. The soil sample was not analyzed.

ANALYTICAL RESULTS

The results of chemical analysis of the composite water sample indicated that the following compounds were present in the CONTAMINATION (Pyrene which was expressed as milligrams per kilogram (mg/kg).

Analyte	Concentration (mg/kg)
Volatiles	
Tetrachloroethene (PCE)	73
Toluene	42
Total Xylenes	36
Semi-volatiles	
Anthracene	1,400
Benzo (a) anthracene	5,100

Mr. Mike Judd
Bergold Recycling, Inc.
"Dorado" Material Storage Pile Sample Analysis Results
March 31, 1997

Analyte	Concentration (µg/kg)
Benzo(b) fluoranthene	4,700
Benzo(a) pyrene	3,700
Chrysene	8,700
Fluoranthene	8,300
Phenanthrene	3,900
Pyrene	8,100
Cadmium	520

Copies of the official laboratory reports are attached to this letter.

FINDINGS

- The only substance detected by chemical analysis of the composite waste sample which is regulated as a hazardous waste under Title 22 of the California Code of Regulations is Tetrachloroethene (PCE). PCE is regulated as a hazardous waste if it is present in an extract of the waste sample obtained by performing the USEPA Toxicity Characteristic Leaching Procedure (TCLP) at a concentration of 700 µg/l (thirty parts per billion) or greater. The concentration of PCE in the waste extract would actually be less than the concentration of PCE in the solid waste sample.

- The presence of cyanide is not determined directly by analysis. Regulations in Title 22, Section 66261.24(a)(2)(A), Appendix III, however, specify that if the corrosivity characteristic and reactivity are both present in waste between 7.0 and 9.0, then cyanide is deemed to be present. Since these components are present at a value of approximately 8.1, in the sample analyzed, cyanide is not deemed to be present.

CONCLUSIONS

Based on the results of the chemical analysis of the composite sample collected by Alameda County from the "Dorado" Material Storage Pile, the waste does not exhibit hazardous toxicity characteristics. Since the sample complied with the requirements of EPA 846 and chemical analysis of waste samples is deferred, the presence of additional substances such as metals or petroleum hydrocarbons could result in a different determination.

The disposal site where the ultimate disposition of the waste occurs will most likely require additional sample analysis for additional analytes and may conduct the waste sampling and analysis and/or their own samples prior to final acceptance of the waste for disposal.

Mr. Mike Judd
Bengal Recycling, Inc.
"Outside" Material Stockpile Soil Sample Analysis Results
March 31, 1999

Please call if you have any questions or require additional information.

Sincerely,

DRAFT

Ronald J. Hayes
Associate

Attachments

Del Mar Analytical Laboratory Reports

B 0945

Del Mar Analytical

[illegible]

[illegible]	Client Project ID: [illegible]		Sampled: [illegible]
[illegible]	[illegible]		Received: [illegible]
[illegible]	Sample Descript: [illegible]		Extracted: [illegible]
Attention: [illegible]	Lab Number: [illegible]		Analyzed: [illegible]
			Reported: [illegible]

HALOGENATED AND AROMATIC VOLATILES by GC (EPA 8010/8020)

Analyte	Reporting Limit ug/L	Sample Result ug/L
Bromodichloromethane	[illegible]	ND
Bromoform	[illegible]	ND
Bromomethane	[illegible]	ND
Carbon tetrachloride	[illegible]	ND
Chlorobenzene	[illegible]	ND
Chloroethane	[illegible]	ND
2-Chloroethylvinyl ether	[illegible]	ND
Chloroform	[illegible]	ND
Chloromethane	[illegible]	ND
Dibromochloromethane	[illegible]	ND
1,2-Dichlorobenzene	[illegible]	ND
1,3-Dichlorobenzene	[illegible]	ND
1,4-Dichlorobenzene	[illegible]	ND
1,1-Dichloroethane	[illegible]	ND
1,2-Dichloroethane	[illegible]	ND
1,1-Dichloroethene	[illegible]	ND
cis-1,2-Dichloroethene	[illegible]	ND
trans-1,2-Dichloroethene	[illegible]	ND
1,2-Dichloropropane	[illegible]	ND
cis-1,3-Dichloropropene	[illegible]	ND
trans-1,3-Dichloropropene	[illegible]	ND
Methylene chloride	[illegible]	ND
1,1,2,2-Tetrachloroethane	[illegible]	ND
Tetrachloroethene	[illegible]	[illegible]
1,1,1-Trichloroethane	[illegible]	ND
1,1,2-Trichloroethane	[illegible]	ND
Trichloroethene	[illegible]	ND
Trichlorofluoromethane	[illegible]	ND
Vinyl chloride	[illegible]	ND
Benzene	[illegible]	ND
Ethylbenzene	[illegible]	ND
Toluene	[illegible]	[illegible]
Total Xylenes	[illegible]	[illegible]

[illegible]

[illegible]

DEL MAR ANALYTICAL [illegible]

[illegible]

Project Manager

Surrogate Standard Recovery	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible]

Del Mar Analytical

[illegible]

Client: [illegible]	Client Project ID: [illegible]
	Sample Description: [illegible]
	Lab Number: [illegible]
	Sampled: [illegible]
	Received: [illegible]
	Extracted: [illegible]
	Analyzed: [illegible]
	Reported: [illegible]

SEMI-VOLATILE ORGANICS by GC/MS [illegible]

Analyte	Reporting Limit	Sample Result	Analyte	Reporting Limit	Sample Result
[illegible]	1,000	N.D.	[illegible]	1,000	N.D.
[illegible]	1,000	N.D.	[illegible]	1,000	N.D.
[illegible]	1,000	N.D.	[illegible]	1,000	N.D.
[illegible]	1,000	[illegible]	[illegible]	1,000	N.D.
[illegible]	1,000	N.D.	[illegible]	1,000	N.D.
[illegible]	10,000	N.D.	[illegible]	1,000	N.D.
[illegible]	5,000	N.D.	[illegible]	1,000	[illegible]
[illegible]	1,000	[illegible]	[illegible]	1,000	N.D.
[illegible]	[illegible]	[illegible]	[illegible]	1,000	N.D.
[illegible]	2,000	N.D.	[illegible]	1,000	N.D.
[illegible]	1,000	N.D.	[illegible]	[illegible]	N.D.
[illegible]	1,000	[illegible]	[illegible]	[illegible]	N.D.
[illegible]	2,000	N.D.	[illegible]	2,000	N.D.
[illegible]	1,000	N.D.	[illegible]	[illegible]	N.D.
[illegible]	1,000	N.D.	[illegible]	[illegible]	N.D.
[illegible]	1,000	N.D.	[illegible]	1,000	N.D.
[illegible]	2,000	N.D.	[illegible]	1,000	N.D.
[illegible]	1,000	N.D.	[illegible]	1,000	N.D.
[illegible]	1,000	N.D.	[illegible]	[illegible]	N.D.
[illegible]	1,000	N.D.	[illegible]	[illegible]	N.D.
[illegible]	1,000	N.D.	[illegible]	[illegible]	N.D.
[illegible]	1,000	N.D.	[illegible]	[illegible]	N.D.
[illegible]	[illegible]	N.D.	[illegible]	[illegible]	N.D.
[illegible]	1,000	N.D.	[illegible]	[illegible]	N.D.
[illegible]	1,000	N.D.	[illegible]	[illegible]	N.D.
[illegible]	1,000	[illegible]	[illegible]	[illegible]	N.D.
[illegible]	1,000	N.D.	[illegible]	[illegible]	N.D.
[illegible]	1,000	N.D.	[illegible]	1,000	N.D.
[illegible]	2,000	N.D.	[illegible]	1,000	[illegible]
[illegible]	1,000	N.D.	[illegible]	1,000	N.D.
[illegible]	1,000	N.D.	[illegible]	1,000	[illegible]
[illegible]	1,000	N.D.	[illegible]	1,000	N.D.
[illegible]	5,000	N.D.	[illegible]	[illegible]	N.D.
[illegible]	1,000	N.D.	[illegible]	[illegible]	N.D.
[illegible]	1,000	N.D.			
[illegible]	1,000	N.D.			

[illegible]

DEL MAR ANALYTICAL [illegible]

[illegible]
Project Manager

Surrogate [illegible]	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible]

Del Mar Analytical

[illegible]	[illegible]	Extracted	[illegible]
[illegible]	[illegible]	Published	[illegible]
[illegible]	[illegible]	Extracted	[illegible]
[illegible]	[illegible]	Analyzed	[illegible]
[illegible]	[illegible]	Reported	[illegible]

SEMI-VOLATILE ORGANICS by GC/MS (EPA 3540/8270)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
[illegible]	N.D.	Not Present
[illegible]	[illegible]	[illegible]

According to Contract Laboratory Program, Addendum to Statement of Work, Section [illegible] Accepted for [illegible] [illegible]

[illegible]

Q.C. [illegible]

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

Project Manager

[illegible]

[illegible]

Del Mar Analytical

[illegible]

Acorn Geosciences
[illegible]
[illegible]
Attention: [illegible]

[illegible]

Collected [illegible]
Analyzed [illegible]
Reported [illegible]
Matrix [illegible]

HALOGENATED AND AROMATIC VOLATILES by GC (EPA [illegible])

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
Bromodichloromethane	[illegible]	ND
Bromoform	[illegible]	ND
Bromomethane	[illegible]	ND
Carbon tetrachloride	[illegible]	ND
Chlorobenzene	[illegible]	ND
Chloroethane	[illegible]	ND
2-Chloroethyl vinyl ether	[illegible]	ND
Chloroform	[illegible]	ND
Chloromethane	[illegible]	ND
Dibromochloromethane	[illegible]	ND
1,2-Dichlorobenzene	[illegible]	ND
1,3-Dichlorobenzene	[illegible]	ND
1,4-Dichlorobenzene	[illegible]	ND
1,1-Dichloroethane	[illegible]	ND
1,2-Dichloroethane	[illegible]	ND
1,1-Dichloroethene	[illegible]	ND
cis-1,2-Dichloroethene	[illegible]	ND
trans-1,2-Dichloroethene	[illegible]	ND
1,2-Dichloropropane	[illegible]	ND
cis-1,3-Dichloropropene	[illegible]	ND
trans-1,3-Dichloropropene	[illegible]	ND
Methylene chloride	[illegible]	ND
1,1,2,2-Tetrachloroethane	[illegible]	ND
Tetrachloroethene	[illegible]	ND
1,1,1-Trichloroethane	[illegible]	ND
1,1,2-Trichloroethane	[illegible]	ND
Trichloroethene	[illegible]	ND
Trichlorofluoromethane	[illegible]	ND
Vinyl chloride	[illegible]	ND
Benzene	[illegible]	ND
Ethylbenzene	[illegible]	ND
Toluene	[illegible]	ND
Total Xylenes	[illegible]	ND

[illegible]

[illegible]

DEL MAR ANALYTICAL [illegible]

[illegible]
Lab Technician
Project Manager

[illegible]

[illegible]

[illegible]

Del Mar Analytical

[illegible]

[illegible]

[illegible]

[illegible]

Alan Geomarine		Extracted	[illegible]
[illegible]	[illegible]	Analyzed	[illegible]
[illegible]		Reported	[illegible]
Anaheim, [illegible]		Matrix	[illegible]

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270/625)

Analyte	Reporting Limit ug/kg (ppb)	Results Result ug/kg (ppb)	Analyte	Reporting Limit ug/kg (ppb)	Results Result ug/kg (ppb)
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	4-Bromo-2-methylphenol	[illegible]	[illegible]
[illegible]	[illegible]	ND	2,4,6-Trichlorophenol	[illegible]	[illegible]
[illegible]	[illegible]	ND	2,4-Dichlorophenol	[illegible]	[illegible]
[illegible]	[illegible]	ND	2,6-Dinitrotoluene	[illegible]	[illegible]
[illegible]	[illegible]	ND	Di-n-butylphthalate	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]

[illegible] reported at [illegible] were [illegible] [illegible] reporting limit.

Surrogate Recovery Summary (Soil)	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

DEL MAR ANALYTICAL [illegible]

Alice Tuteja
Project Manager

[illegible]

GEOMATRIX

REPORT OF PRELIMINARY INVESTIGATION OF BURIED WASTE 8625-8645 ALMOND AVENUE FONTANA, CALIFORNIA

Prepared For:
Rutan & Tucker, LLP
611 Anton Boulevard, 14th Floor
Costa Mesa, California

Prepared By:
Geomatrix Consultants, Inc.
Newport Beach, California

Project No. 5418C
June 17, 1997

Geomatrix Consultants

GEOMATRIX

REPORT OF PRELIMINARY INVESTIGATION OF BURIED WASTE
8625-8645 ALMOND AVENUE
FONTANA, CALIFORNIA

Prepared for:
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Prepared By:
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Project No. 5411.1
June 17, 1997

Geomatrix Consultants

REPORT OF PRELIMINARY INVESTIGATION OF DEBRIS WASTE, BENGAL GREEN WASTE RECYCLING FACILITY 8625-8645 ALMONDO AVENUE, FONTANA, CALIFORNIA

June 17, 1997
54111

This report was prepared by the staff of Geotechnic Consultants, Inc. under the supervision of the Engineer and/or Geologist whose signature appears herein.

The findings, recommendations, specifications, or professional opinions are presented within the limits prescribed by our client, after being prepared in accordance with generally accepted professional engineering and geologic practice. No warranty is expressed or implied.

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Senior Engineering Geologist

Hugh Kang
Vice President and
Principal Engineer

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FIGURES

Figure 1 Site Location Map

Figure 2 Aerial Photograph

Figure 3 Trench and Sample Location Map

APPENDICES

Appendix A Site Photographs

Appendix B Trench Logs

Appendix C Results of Chemical Analyses

REPORT OF PRELIMINARY INVESTIGATION OF BURIED WASTE
BENGAL GREENWASTE RECYCLING FACILITY
8025-8045 ALMOND AVENUE, FONTANA, CALIFORNIA

1.0 INTRODUCTION

This report presents the results of a preliminary investigation to assess the presence of waste materials suspected of being buried at 8025 and 8045 Almond Avenue (the site) in an unincorporated area near the City of Fontana, San Bernardino County, California. Geomatrix was retained by Ruben A. Duran on behalf of Mr. Richard Montegani, who is the property owner's representative, to observe, test, and assess subsurface conditions at the site. The initial preliminary investigation was initiated after Mr. Montegani received information from a former employee of the current tenant (Bengal Recycling, Inc.) which indicated that various wastes, including waste from the Kaiser Steel Plant property generated from the cleanup associated with the construction of the new roadway, were buried at the site by both the former and current employees of Kaiser Industries.

The site, Figure 1, is used by Bengal Recycling, Inc. (Bengal) where receives and processes greenwaste (tree clippings and wood waste). Land use in the site vicinity is primarily industrial activities such as auto and truck dismantling, vehicle storage and construction equipment rental. Scattered residential and small businesses are also present within one mile of the site. The site is located approximately 0.25 miles north of a railroad line and a little more than 0.25 miles east of the former Kaiser Steel Plant property.

A representative of Geomatrix first visited the site on February 5, 1997 and observed the ground surface of the site to be covered with various types of greenwaste. Figure 2 is an aerial photograph of the site taken in July 1996, again showing areas of greenwaste throughout the site. The scope of work performed by Geomatrix included observing the excavation of trenches, logging the trenches, sample collection and laboratory analysis of selected waste and/or soil samples from the site, and the preparation of this report.

2.0 FIELD INVESTIGATION METHODS

Geomatrix observed the excavation of 21 trenches by Bengal on April 3, 5 and 21 and May 8, 1997. A rock mounted Hyundai excavator capable of digging to a depth of approximately 20 feet, and an experienced operator were provided by Bengal. Figure 2 shows the general location of the trenches. The new trenches are numbered in the order in which they were excavated. The material excavated from the trenches was temporarily placed along the trench and at the end of the day was placed back in the trench by Bengal.

Because Bengal did not provide any information regarding the locations of the Kaiser Sunset or other wastes buried on the property, the original work plan outlined four test trenches designed to offer the greatest potential for intercepting the locations of wastes indicated by the former Bengal employee. In the original work plan, two of the test trenches were to be excavated across the reported corners of the property, such as in form an "X" pattern through the center of the property. The other two test trenches were to be excavated, one perpendicular to the north and south limits of the property, and the other perpendicular to the east and west limits of the property, such as form a "+" pattern through the center of the property. However, the trench locations picked on the surface of the property were not revised by Bengal to show the original work plan to be followed. Consequently, most test trench locations were based on the recollection of the former Bengal employee regarding where waste may have been buried on the site. In many cases, a trench could not be excavated in the target area due to the presence of large trees or equipment use; therefore, the trenches were excavated near the target area.

Photographs were taken of most of the trench excavations and a video recorder was used to document some of the trenching results. Selected photographs of materials excavated from the trenches are contained in Appendix A.

Three samples (Trench [illegible], Trench [illegible], and Trench [illegible]) of black, fine-grained, granular material encountered in the construction and demolition debris (Kaiser Sunset) were collected from trenches

[illegible] and [illegible] were collected and one sample (PA [illegible]) consisted of black, fine-grained, granular material contained in a pipe encountered in the construction and demolition-type waste in trench [illegible]. Samples were submitted to Del Mar Analytical, a state-certified laboratory in Irvine, California. Geotrans placed each sample into a laboratory-supplied glass jar, labeled it with sample identification information, logged it into a Chain of Custody form and placed it into a cooler with ice. Two samples (DEC-1A and DEC-2A) collected unexpectedly in the southeast portion of the site, which was observed by Geotrans to contain rubber tires, were also collected for chemical analysis. Sample locations are contained in Figure 3.

The samples were analyzed for total metals (California Code of Regulations, Title 22 list of metals) using EPA Methods 6010, 7196, or 7470, for semi-volatile organic compounds using EPA Methods 8270/8270C, and for volatile organic compounds using EPA Method 8260. In addition, samples T-6-[illegible] and T-6-[illegible] were analyzed for extractable Fuel Hydrocarbons (diesel-range hydrocarbons) using a modified version of EPA Method 3545. The two samples collected from the soil stockpile in the southeast portion of the site (DEC-1A and DEC-2A) were analyzed for total metals, semi-volatile organic compounds, volatile organic compounds and extractable fuel hydrocarbons using the soil methods described previously. Table 1 is a summary of the sampling locations and analyses performed on these samples.

3.3 MATERIALS ENCOUNTERED DURING TRENCHING

The native soil present beneath the site consists of alluvium composed of yellowish-brown, loose and well-graded sands and gravels with silt lens. Gravel and cobble size particles are generally well rounded and derived primarily from felsic igneous and metamorphic rock types. Sedimentary bedding was observed. Metal pipes and cables were encountered in specific locations.

Disturbed alluvium was encountered in many of the excavations. This fill alluvium consisted of material similar to native alluvium, but with the sedimentary bedding features disrupted. In places, disturbed alluvium contained variable amounts of preservative-treated wood, metal, or plastic waste. Disturbed alluvium could be distinguished from undisturbed native alluvium and was

[illegible] collapsed in the trench walls during excavation. The upper 6 to 10 feet of fill at some locations the trench potentially contained [illegible] alluvium containing a high proportion of organic waste material.

Both undisturbed and fill soil alluvium were observed to be mottled light gray in many areas of the site. Gray discolored soils were often very [illegible] and emitted a musty vapor during excavation. Gray discolored soils are believed by Geomatrix to be a result of gases produced when migrated from decomposing waste and alters the soil color. Also, naturally gray, unmottled alluvium is present at depth beneath the site and its occurrence at or near ground surface may suggest it was exposed from the deeper excavation of trenches and used to bury solid waste on the site.

Greenwaste consisting of decomposing leaves, wood and plant waste was encountered in some trenches. The greenwaste was often warm and emitted a visible vapor during excavation.

Construction or demolition type waste consisting of a mixture of a wide variety of materials including painted [illegible] on lumber, plastic, paper, wire and ceramic and metal pipes was encountered in some of the trenches. This material apparently came from the former Kaiser Steel Plant property. The asbestos [illegible] was generally black or dark gray and was encountered at depths as great as 20 feet below ground surface and in some places as much as 20 feet wide. Construction and demolition-type waste also was warm and emitted a visible vapor during excavation.

4.0 TRENCHING RESULTS

The logs of the trenches are provided in Appendix B.

Trench T-1 (Trench T-1) was excavated in an area of the site where a Kaiser bunker was said to be located. Trench T-1 was approximately 150 feet long and was excavated to a depth of approximately 15 feet below ground surface (bgs) except where construction and demolition-type waste was encountered. Where construction and demolition-type waste was encountered, the

depth of the trench was extended to approximately 20 feet, which was the maximum depth capability of the excavator. The waste was observed to a depth of 20 feet bgs, but the total depth of the waste was not determined during this investigation due to the depth limitation of the excavator. The waste was observed to contain lumber, railroad crossties, stainless steel sheet such as signs and brackets, other trash construction and demolition-type debris, and black fine grained, granular material that filled the spaces between pieces of debris. The waste was very warm and emitted a visible vapor during excavation. Two samples of black, fine-grained material, labeled Trench T-1 A and Trench T-1 B, in the waste were collected and analyzed by the analytical laboratory. The analytical results are presented in Section 5.0. The contents between the buried waste and adjacent soil were observed to be near-vertical and the distribution of the waste in opposing walls of the trench indicate that the waste had been deposited in a north-south trending trench or trenches approximately 15 feet wide. Logging of trench T-1 indicates that the waste-containing trenches were subsequently covered with approximately 6 feet of heavy gravelly soil. The soil texture and composition in uncontaminated areas were, except that the soil material was very warm, emitted a visible vapor during excavation, and was light green in contrast to the yellowish brown that is typical of the undisturbed weathered soil, soil.

Trench T-2 Trench T-2 was excavated in another area of the site that contains a Kaiser Bunker. Trench T-2 was excavated to a depth of between 8 and 10 feet bgs and was approximately 90 feet long. Buried construction and demolition type waste was encountered to a depth of 15 feet in the trench. The total depth of the buried waste was not determined during this investigation due to the depth limitation of the excavator. The waste was warm and emitted a visible vapor during excavation. The waste appearance was similar to the construction and demolition-type waste that was encountered in Trench T-1. A sample of the black, fine-grained material (Sample Trench T-2) was collected from the opposite (north) demolition-type waste and submitted to the analytical laboratory for chemical analysis. The contents of the buried waste were observed to be near-vertical and the distribution of the waste in opposing walls of Trench T-2 indicate that the waste was deposited in a north-south trending trench approximately 20 wide. Logging of trench T-2 indicates that the waste was subsequently covered

with approximately 3 feet of sandy-gravelly soil [illegible] and consolidated to undisturbed alluvium.

Trench T-3: Trench T-3 was excavated in a narrow [illegible] between two large piles of greenwaste and was further bisected by a buried water pipeline. Trench T-3 was approximately 20 feet long and ranged in depth from 4 to 12 feet bgs. [illegible] material consisting of gas, oxidized, loose disturbed alluvium was observed to a depth of [illegible] feet bgs in the west end of trench T-3. The disturbed alluvium was also observed at a lesser depth in the east end of the trench suggesting that the depth of the fill may increase westward from trench T-3. Undisturbed, yellowish-brown alluvium was observed below the disturbed alluvium fill. No samples were collected from this trench.

Trench T-4: Trench T-4 was approximately 28 feet long and 12 feet deep. Yellowish-brown undisturbed alluvium was encountered below a 1-foot-thick layer of disturbed alluvium and organic debris. No samples were collected from this trench.

Trench T-5: Trench T-5 was approximately 215 feet long and the depth varied between 5 and 12 feet bgs. Greenwaste was encountered to a depth of 5 feet bgs in the north end of the west wall of the trench and to a depth of 6.5 feet bgs in the east wall of the trench. The greenwaste appeared to be deposited [illegible] to feet wide, east-west trending trench and appeared in deeper toward the east from trench T-5. The greenwaste was covered with approximately 12 inches of gray, disturbed alluvium that contained some organic debris. The trench at that location of the trench encountered both yellowish-brown alluvium and gray [illegible] disturbed and undisturbed alluvium. No samples were collected from this trench.

Trench T-6: Trench T-6 was approximately 95 feet long. Construction and demolition waste was encountered to a depth of 7 feet bgs approximately 30 to 35 feet from the south end of the trench in the north wall and to a depth of 8 feet bgs approximately [illegible] feet from the south end of the trench in the north wall. The horizontal distance separating these two materials along portions of waste is approximately 32 feet. The waste encountered approximately 30 to 35 feet

from the east end of the trench had 2 feet of a mottled aluminum-colored material, the west portion of the waste with local areas was semi-vertical in contrast to the rest of the waste which dipped at an apparent angle of 40 degrees to the west. The waste at the western end of the trench was not observed to be opaque (much light was let in). Based by Geomatrix to be the southern end of one of the two Kaiser bunkers that were encountered in trench T-6. The waste extended approximately 35 from the west end of the trench was covered with about 6 inches of crushed aluminum and organic debris and is believed by Geomatrix to be the southern end of the second of two Kaiser bunkers that were encountered in trench T-6. No samples were collected from this trench.

Trench T-7: Trench T-7 was approximately 26 feet long and 10 feet deep. Trench T-7 was excavated perpendicular to trench T-6 at a location approximately 15 feet from the west end of the north wall of trench T-6 where a construction and demolition-type waste was encountered. A 12 inch thick layer of construction and demolition-type waste was observed beneath gray crushed aluminum to a total depth of 8 feet bgs in the east wall near the south end trench T-7. The waste, however, was not observed in the west wall of trench T-7. An 8 inch diameter wooden pole 5/8 inch in diameter and 8 feet long that had been cut off below the ground surface was observed in the north corner of the waste with the crushed aluminum. The crushed aluminum beneath and in the vicinity of the waste was discolored gray, was very warm and emitted a visible vapor during excavation. No samples were collected from this trench.

Trench T-8: Trench T-8 was constructed approximately 30 feet east of and parallel with trench T-6. It was excavated to a depth of 15 feet bgs and was approximately 40 feet long. Crushed gray aluminum and stained aluminum was encountered in the trench. The aluminum was very warm and emitted a visible vapor during excavation. No samples were collected from this trench.

Trench T-9: Trench T-9 was excavated to a depth of 15 feet bgs and was approximately 18 feet long. Undisturbed volcanic tuff and crushed aluminum was encountered in the trench. No samples were collected from this trench.

Trench T-10: Trench T-10 was excavated to a maximum depth of [illegible] feet bgs and was approximately 51 feet long. A wire of greenwaste approximately 30 yards was encountered in the trench. The greenwaste was covered with 3 to 4 feet of gray, disturbed alluvium and extended deeper than the bottom of the trench. The trench was not excavated to a depth more than 15 feet bgs because of the close proximity of the trench to the building and the potential instability of the trench walls. The greenwaste was very warm and emitted a foul odor and vapor during excavation. The undisturbed alluvium adjacent to the greenwaste was dark brown, dry, and warm, and also emitted a foul odor during excavation. No samples were collected from the trench.

Trench T-11: Trench T-11 was excavated to a depth of 8 feet bgs and was approximately 62 feet long. Yellowish brown, undisturbed alluvium that was slightly warm was encountered in the trench. No samples were collected from the trench.

Trench T-12: Trench T-12 was excavated to a depth of 7 feet bgs and was approximately 38 feet long. Gray, disturbed, undisturbed alluvium that was very warm and emitted a strong vapor during excavation was encountered in the trench. No samples were collected from the trench.

Trench T-13: Trench T-13 was excavated to a depth of 4 to 6 feet bgs and was approximately 32 feet long. Yellowish-brown, undisturbed alluvium was encountered in the trench. No samples were collected from the trench.

Trench T-14: Trench T-14 was excavated to a depth of 6 feet bgs and was approximately 33 feet long. The north portion of the trench encountered 2.5 feet of gray-brown, disturbed alluvium that caved into the trench from the west wall. The east wall of the trench encountered yellowish-brown alluvium. The undisturbed alluvium was mottled light gray and yellowish brown. No samples were collected from the trench.

Trench T-15: Trench T-15 was excavated to a depth of between 4.5 and 12 feet bgs and was approximately 110 feet long. Up to 2 feet of organic debris was observed in the upper part of the trench and undisturbed alluvium was observed throughout the trench except where it covered the

backfill of previously excavated trench T-5. Gray disturbed under other alluvium was observed at the bottom of the trench. [illegible] yellow-brown undisturbed alluvium was observed in the deeper portion of the trench. No samples were collected from this trench.

Trench T-16: Access for the excavator was cleared through a large pile of greenwaste and trench T-16 was excavated to a depth of 14 feet bgs and a length of approximately 31 feet. Gray disturbed/mixed alluvium was observed in much of the trench. The total depth of the fill was not determined because the trench walls were too unstable to allow deeper excavation. The fill material contained trace amounts of organic debris estimated to be less than 1 percent of the total material excavated. No samples were collected from this trench.

Trench T-17: Trench T-17 was excavated to a depth of between 7 and 11 feet bgs and was approximately 75 feet long. A [illegible] yellow-brown disturbed alluvium to a depth of approximately 5 feet bgs. The introduction of disturbed alluvium was based on the large amount of the mineral and the absence of discernible sedimentary layering that are normally present in the undisturbed alluvium. No samples were collected from this trench.

Trench T-18: Trench T-18 was excavated west of trench T-7 and was approximately 100 feet long. A detailed log of Trench T-18 was not made because the trench was excavated at the end of the day and was backfilled by the operator for safety reasons. The west end of trench T-18 encountered gray disturbed alluvium; however, the depth of fill was not detailed. No samples were collected from this trench.

Trench T-19: Trench T-19 was excavated east of trench T-7. Trench T-19 was excavated to a depth of 8 feet bgs and was approximately 50 feet long. Yellow-brown, undisturbed alluvium was encountered in the trench. No samples were collected from this trench.

Trench T-20: Trench T-20 was excavated a length of approximately 282 feet and a depth of between 6 and 13 feet bgs. A 2- to 3-foot-thick layer of disturbed alluvium with traces of organic debris was observed at the surface in the northern and southern ends of the trench. Groundwater

was observed in the sand and approximately 96 feet from the north end of the trench, to a final depth of 4 feet bgs in a zone approximately 10 feet wide. The undisturbed alluvium below the greenwaste was gray and contained a few rounded cobbles visible in the sidewalls during excavation. The north end of the zone of greenwaste was underlain by a small pocket of gray disturbed alluvium containing a 1-inch diameter PVC pipe. The sidewall of the trench was collapsed for 10 feet approximately 125 from the north end of the trench. Gray disturbed, mottled alluvium was observed in a zone approximately 20 feet wide approximately 110 feet from the north end of the trench. No samples were collected from the trench.

Trench T-23: Trench T-23 was excavated to a depth of 4 feet bgs and 3 feet bgs and a length of approximately 70 feet. Primarily yellowish brown, undisturbed alluvium was encountered in the trench. The poorly graded sand, 7 to 23 feet from the north end of the trench, appeared to be disturbed purplish brown in contrast to the naturally mottled brown color of the sand. No samples were collected from the trench.

Trench T-24: Trench T-24 was excavated to a depth of 3 feet bgs and a length of approximately 77 feet. Primarily yellowish brown undisturbed alluvium was encountered in the trench except within 1.5 feet of the surface where disturbed mottled gray alluvium was observed. Trench T-22 intersected the previously excavated trench T-6 approximately 54 feet from the north end of trench T-22. No samples were collected from the trench.

Trench T-25: Trench T-25 was excavated to a depth of 6 feet bgs and a length of approximately 50 feet. Yellowish brown undisturbed alluvium was encountered in the trench. No samples were collected from the trench.

5.0 ANALYTICAL RESULTS

Four samples (Trench-1, Trench-7A, PW-1, and Trench-3) of Maze granular material (along the SDGE Sotwell property) were collected from trenches T-1 and T-7 and two samples (SHA-14 and DEC-20) of soil were collected from soil stockpiles on the surface in the northeast area of

the site. Table 1 indicates the sample number, sample location and the analytes performed on these samples. Appendix C contains copies of the laboratory results.

5.1 Title 22 Metals

Concentrations of all Title 22 metals in the soil/waste samples did not exceed Total Threshold Limit Concentration values for individual metals listed in Title 22, Division 4.5, Chapter 11, Article 3, Section 66261.24 (a)(2)(A) of the California Code of Regulations. Chromium concentrations detected in the four samples (Trench-1, Trench-1A, PW-1, and Trench-2) and the lead concentration detected in one sample (Trench-1) exceeded the Soluble Threshold Limit Concentration (STLC) values by a factor of three or greater, suggesting that further testing of these materials may be necessary to assure the soluble concentrations of these metals in waste do not exceed Table 22 of the California Code of Regulations STLC values.

5.2 Volatile Organic Compounds

Volatile Organic Compounds (VOCs) were reported detected in three samples (sample numbers Trench-1, Trench-1A and Trench-2) collected from the trenches and in one sample (DUC-2-4) collected from the excavated soil. Detected VOCs included toluene, xylenes, acetone, 2-butanone and 4-methyl-2-pentanone in three samples collected from the trenches. Section 6.1 describes general sources of VOCs.

5.3 Semi-Volatile Organic Compounds

Semi-volatile organic compounds, also referred to as Polycyclic Aromatic Compounds (PAHs), were reported detected in four samples (Trench-1, Trench-1A, PW-1, and Trench-2). Detected PAHs included benzo(a)anthracene, anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, benzo(a)pyrene, chrysene, dibenzo(a,h)anthracene, dibenzofuran, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, phenanthrene, and pyrene. Three of these samples (Trench-1, Trench-1A, and PW-1) exceeded concentrations of anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, and pyrene greater than the USEPA recommended preliminary soil remediation goals for industrial properties (USEPA, August 1, 1996) as indicated in Table 2. Section 6.2 of this report describes general sources of PAHs.

5.4 Extractable Fuel Hydrocarbons

Extractable fuel hydrocarbons with a carbon range of C8 to C40 were detected in samples Trench-1 and Trench-2 at concentrations of 770 and 800 mg/kg, respectively. Extractable fuel hydrocarbons with a carbon range of C8 to C18 were detected in sample DEC-1A at a concentration of 22 mg/kg and extractable fuel hydrocarbons with a range of C14 to C18 were detected in sample DEC-24 at a concentration of 9.1 mg/kg. Hydrocarbons with a carbon range of C8 to C40 are typical of diesel fuel.

6.0 GENERIC SOURCES OF VOCS AND TRAI DETECTED IN SOIL SAMPLES

The following sections discuss typical or generic sources of the chemicals detected in the site.

6.1 Sources of Volatile Organic Compounds (VOCs)

The following general sources of VOCs are based on information contained in Vancouver (1981), Middleton, et al. (1983) and Verschueren, et al. (1983).

Acetone. Acetone is a solvent in paints, varnishes, lacquers, resins, adhesives and cellulose acetate or nitrate. It is also a common laboratory solvent used to extract solid waste samples and to dry laboratory glassware.

2-Butanone. 2-Butanone, also known as methyl ethyl ketone, is used as a strip solvent and in paints, lacquers, wax production, cement, adhesives and cleaning fluids.

4-Methyl-2-pentanone. 4-Methyl-2-pentanone or methyl isobutyl ketone is a solvent for paints, varnishes, resins, lacquers and is used in the manufacture of methamphetamine and as a denaturant for alcohol.

Toluene. Toluene is found in the manufacture of benzene derivatives, explosives, perfumes and is a constituent in perfumes, gasoline, paint and coatings as paint thinner, solvent, aspirin, and inks. It also makes up from 20 to 25% by weight of coal tar (Gas Research Institute, 1987 and USDA, 1988).

Xylenes. Xylenes are found in the manufacture of petroleum derivatives, coal tar distillates, terephthalic acid for polyester, phthalic acid, additives, paint, varnish, coatings, insecticides and pharmaceuticals. It is found in some organic chemical plants and wood processing plants and as a solvent for alkyd resins, lacquers, enamels and rubber cement. It makes up from 10 to 19% by weight of coal tar (Gas Research Institute, 1987 and USDA, 1988) and occurs naturally in crude oil.

6.2 Sources of Polycyclic Aromatic Compounds (PNAs)

The following general sources of PNAs are based on information contained in Neuchterlein (1984), Middleditch, et al. (1981) and Windsor, et al. (1979).

Acenaphthene. Acenaphthene is found in coal tar and is used in the manufacture of plastics, as in insecticides and fungicides. It makes up 0.01 to 1% by weight of creosote (USEPA, 1990, USDA, 1980 and Mueller, et al., 1989), which is used on railroad ties, and about 1% by weight of coal tar (Gas Research Institute, 1987 and USDA, 1980).

Anthracene. Anthracene is found in tars and makes up 0.10-1.5% of creosote (USEPA, 1990, USDA, 1980 and Mueller, et al. 1989) and about 1% of coal tar (Gas Research Institute, 1987 and USDA, 1980).

Benzo(a)anthracene. Benzo(a)anthracene is present in gasoline, kerosene and crude oil and is used as a fuel.

Benzo(b)fluoranthene. Benzo(b)fluoranthene is present in petroleum-based fuels, coal tar, coal tar pitch, and soot. It is also associated with coal or coal combustion.

Benzo(k)fluoranthene. Benzo(k)fluoranthene is present in petroleum-based fuels, bitumen, and crude oil.

Benzo(g,h,i)perylene. Benzo(g,h,i)perylene is a constituent of coal tar and pitch distillate.

Benzo(a)pyrene. Benzo(a)pyrene is a by-product of combustion and is found in coal tar, pitch, petroleum, shale oil, coal tar pitch, coke manufacturing, and in the external combustion of anthracite coal. It also makes up 1% by weight of creosote (Mueller, et al. 1989).

Chrysene. Chrysene is a constituent of high boiling petroleum, coal tar, bitumen, and crude oil. It also makes up about 2% to 3% by weight of creosote (USEPA, 1990, USDA, 1980 and Mueller, et al. 1989).

Dibenzo(a,h)anthracene. (No information regarding this compound was obtained.)

Dibenzofuran. Dibenzofuran is used in the manufacture of insecticides, fungicides and makes up 1.5% of creosote by weight (Mueller, et al., 1989).

Fluoranthene. Fluoranthene is a constituent of crude oil, coal tar, wood preservatives, refuse oils, and is found in coke ovens and in coal tar pitch. It also makes up from 4% to 5% by weight of creosote (USEPA, 1990, USDA, 1980 and Mueller, et al. 1989).

Fluorene. Fluorene is a constituent of coal tar and wood creosote and is found in the coke oven emissions. It makes up from 0.5% to 1.0% by weight of creosote (USEPA, 1990, USDA, 1980 and Mueller, et al. 1989) and from 0.8% to 1.6% by weight of coal tar (Gas Research Institute, 1987 and USDA, 1980).

Benzo[ghi]perylene. Benzo[ghi]perylene is a combustion product, found in motor oil and tailpipe emissions.

Phenanthrene. Phenanthrene is a constituent in dye stuffs, explosives and coated in the synthesis of drugs and in biochemical research. It is also may be associated with coal tar and petroleum and makes up from 0.6% to 3.1% by weight of creosote (USEPA, 1990; USDA, 1987 and Mueller, et al., 1989) and from 2.7% to 5.0% by weight of creosote (Gas Research Institute, 1987 and USDA, 1980).

Pyrene. Pyrene is a constituent of gasoline, coal tar, and motor oil and is also found in wood preservative sludge. It is also may be associated with coal tar and petroleum and makes up from 3% to 8.9% by weight of creosote (USEPA, 1990; USDA, 1980 and Mueller, et al., 1989).

3.0 REGULATORY CONSTRAINTS

Based on our investigation to date, several areas of the property were used to bury or dispose of garbage, as well as construction and demolition type waste indicated by a former Bangs employee as coming from the former Kaiser Steel Plant property. Many of these waste types are "solid wastes" as defined in Section 40191 of the State of California Public Resources Code. Disposal of solid waste on land requires a permit from the local enforcement agency or the California Regional Water Quality Control Board, if there is no designated or qualified enforcement agency (Section 44001, Public Resources Code). If Bangs does not have such a permit or license, then the local enforcement agency may order the facility to cease operations (Section 44002, Public Resources Code) and has the authority to issue corrective action orders to abate a nuisance or to protect human health and safety of the environment (Section 45005, Public Resources Code).

The construction and demolition type waste consists of materials such as lumber, metal, panels, wallboard, and fiberglass material. In the State of California, treated wood such as railroad crossties destined for disposal would be classified as California Hazardous waste if the soluble concentrations of the contents of its constituents exceed the STLC values listed for the constituent in Title 22 of the California Code of Regulations or if the treated wood were to be found to be toxic as a toxicity characteristic. In 1984, the State of California Department of Health Services issued a variance recognizing that disposal of treated wood crossties or other treated wood at a Class III landfill is acceptable. Treated wood may go only to landfills with Regional Water Quality Control Board approval.

[illegible] commercial facilities and disposal site owners unlikely to bid is disposal. Burning is [illegible] [illegible] [illegible]

IX. CONCLUSIONS AND RECOMMENDATIONS

The original work plan to construct test trenches intersecting in one in order to "X" and two trenches intersecting in the form of a "+" across the property could not be implemented because areas of greenwaste on the surface of the property had not been removed to accommodate the original investigation plan. A total of 21 test trenches were excavated for the investigation in undisturbed areas of the property and in some instances in covered areas of the property when Stengel was asked to create access for the excavator. The results of the preliminary findings on identified greenwaste in 3 trenches (T-5, T-12, and T-20) and construction and demolition-type waste in 4 trenches (T-1, T-2, T-4, and T-7) that were excavated in this investigation.

Laboratory analysis of samples of fine-grained matter collected from the construction and demolition-type waste indicated by a Shaver Berger analysis as coming from the Rancho Kaiser Steel Plant property, indicate levels of PNAs significantly above the USEPA's preliminary remediation goals for soil in residential use. Many of the PNA compounds that were detected in the samples are listed as hazardous constituents in Appendix VIII, Section 261.32, Division 22, Title 22 of the California Code of Regulations.

The full extent and location of the buried solid waste are not known at this time. In the existing work at the site was limited by surface conditions and by time and resources. Until a comprehensive assessment of the property is made, additional investigation and hazard is necessary to determine the full extent and location of buried solid waste at the site and provide a complete assessment of the magnitude of the problem created by such buried waste.

Geomatrix estimates that over 3,000 cubic yards of construction and demolition-type waste, indicated as coming from the Rancho Kaiser Steel Plant property by a former Stengel employee, may be buried on the property. This estimate is based on Geomatrix's interpretation that the two

layers of construction and demolition type waste encountered in trench [illegible] and the two layers of similar waste encountered in trench T-4, are connected. Therefore, the minimum length of each of these two "Kaiser bunkers" is assessed as being 100 feet and the width and the depth of each bunker, as observed during logging of trench [illegible] and [illegible], are [illegible] feet respectively. This estimate does not include the quantity of waste fill material encountered in trench T-2 because no information was obtained to assess the length of the third "Kaiser bunker". Subsequent trenches may encounter more of this type of waste. Insufficient information was obtained by the investigation to estimate the quantity of groundwater beneath the property.

A more comprehensive investigation (including determining the volume and extent of waste buried on the site) should be conducted when the purposes of a formal work plan and regulatory agency approval. A copy of the report of preliminary investigation should be provided to the appropriate regulatory agency prior to preparing the work plan for a more comprehensive investigation of the property. After completion of the comprehensive investigation, approval remedial actions should be developed and implemented under regulatory oversight.

9.0 REFERENCES

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TABLES

TABLES

TABLE 1

SAMPLE LOCATIONS AND ANALYSES
8025-8645 Almond Avenue, Fontana, California

Sample No.	Sample Location	Analytical Performed: Compound	Analytical Performed: EPA Test Method No.
[illegible]	[illegible] T-1	Volatile organic compounds Semi-volatile organic compounds Extractable fuel hydrocarbons Title 22 metals	8240 [illegible] 8015-modified 6010, 7196, [illegible]
[illegible]	[illegible] T-1	Volatile organic compounds Semi-volatile organic compounds Title 22 metals	8240 [illegible] 6010, 7196, [illegible]
[illegible]	[illegible] T-1	Volatile organic compounds Semi-volatile organic compounds Title 22 metals	8240 [illegible] [illegible], 7196, [illegible]
[illegible]	[illegible] T-2	Volatile organic compounds Semi-volatile organic compounds Extractable fuel hydrocarbons Title 22 metals	8240 [illegible] 8015-modified 6010, 7196, [illegible]
[illegible]	[illegible]	Volatile organic compounds Semi-volatile organic compounds Extractable fuel hydrocarbons Title 22 metals	8240 [illegible] 8015-modified 6010, 7196, [illegible]
[illegible]	[illegible]	Volatile organic compounds Semi-volatile organic compounds Extractable fuel hydrocarbons Title 22 metals	8240 [illegible] 8015-modified 6010, 7196, [illegible]

TABLE 1

USEPA PRELIMINARY SOIL REMEDIATION GOALS FOR INDUSTRIAL SITES

8675-8685 Almond Avenue

Fontana, California

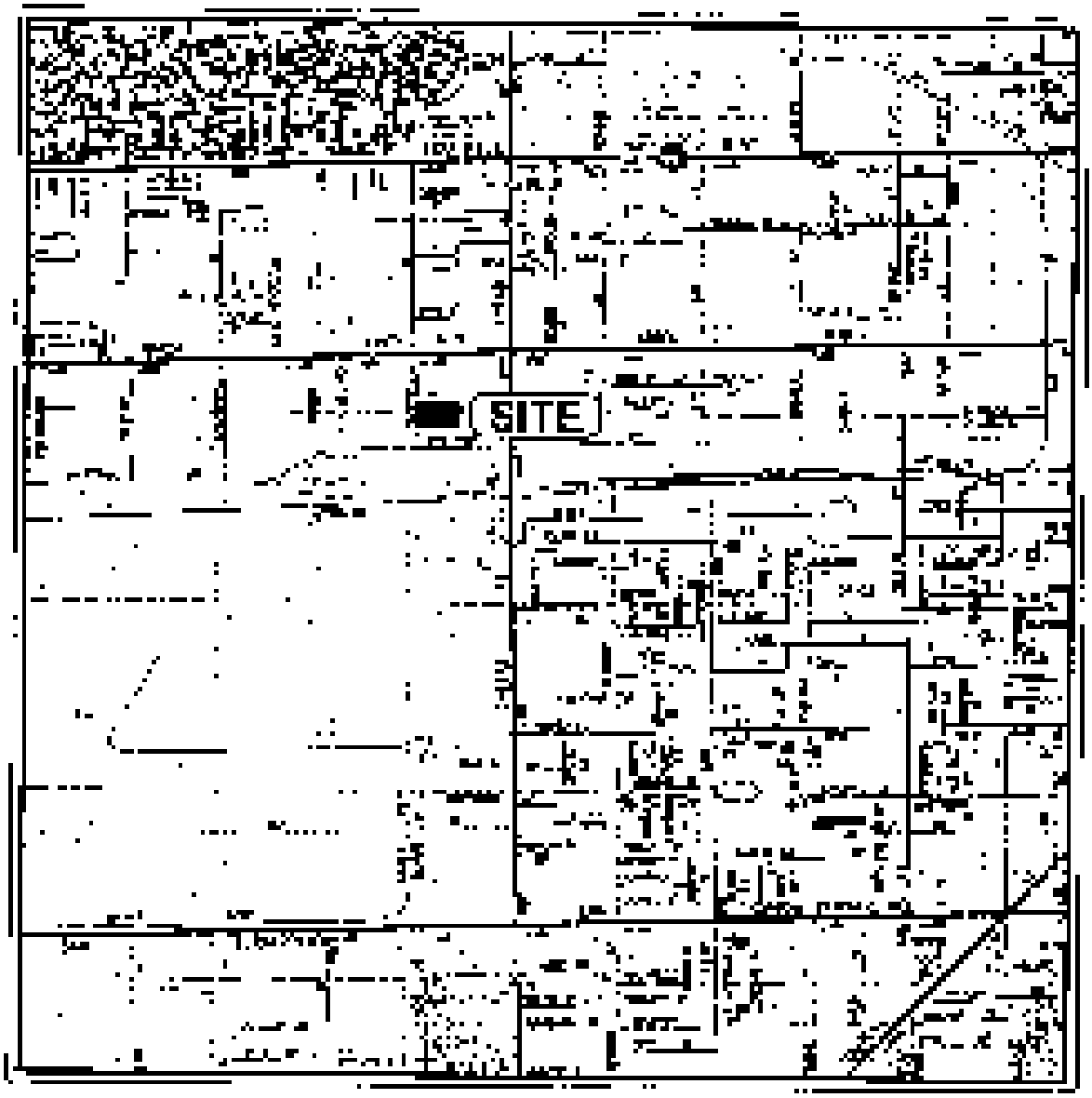
EPA Compound	Max. Detected Concentration (mg/kg)	Max. Detected Concentration (µg/kg)	EPA Preliminary Soil Remediation Goals (2) Industrial Property (mg/kg)
[illegible]	[illegible]	[illegible]	1.0
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	35
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

Notes

1. Reference Source: [illegible]
2. [illegible]

FIGURES

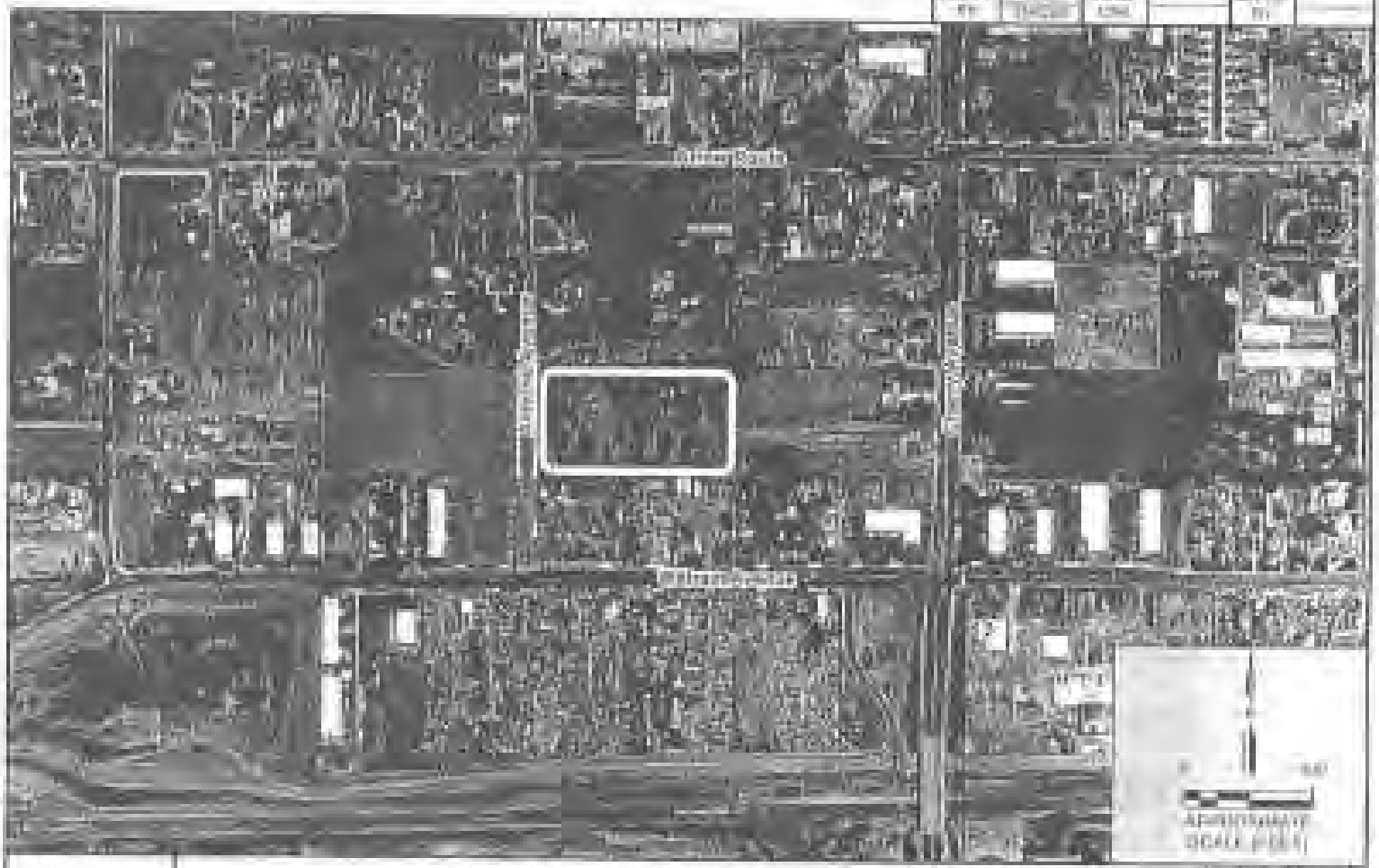
FIGURES



Source: [illegible]
[illegible]
Scale: [illegible]

[illegible]

[illegible]	SITE LOCATION MAP [illegible] FACILITY [illegible] [illegible]	Project No. 5411 [illegible]



JULY 1996 AERIAL PHOTOGRAPH OF THE SITE

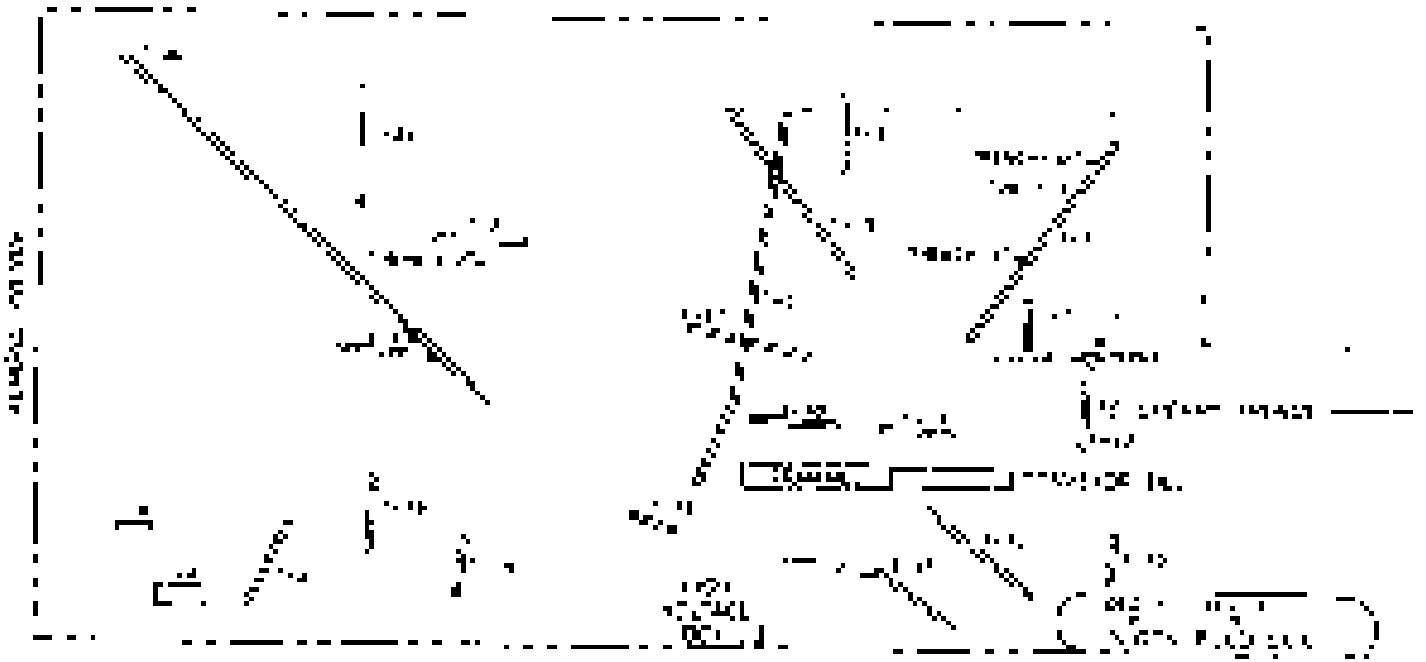
REMEDIAL INVESTIGATION FEASIBILITY

RECORD: Aerial Photo

Fremont, CA

Project No.
04101

2



EXPLANATION

TRENCH LOCATION MAP
[illegible] FACILITY
[illegible]

APPENDIX A

APPENDIX A

SITE PHOTOGRAPHS

Photo 1: View southwest of material being excavated from trench T-1. Light-colored material is native alluvium stock material to construction or demolition type debris.

Photo 2: View southwest of material being excavated from trench T-1. Trace amounts of buried construction or demolition type debris were encountered in excavation.

DBE CORPORATION

SITE PHOTO CAPTIONS
SENGAL RECYCLING FACILITY
[illegible] Arrow Avenue
Fontana, CA

PROJECT NO.
[illegible]

REVISION
A

Image 1. Photo looking [illegible] of [illegible] acquired from transect [illegible]

Photo: Photo looking [illegible] of photo acquired from transect [illegible]

GSI ENVIRONMENTAL	SITE PHOTO CAPTIONS [illegible] PIPELINE FACILITY [illegible] Jungle Avenue [illegible], CA	34111 A

Photo 2: Photograph [illegible] T-1 soil sample [illegible] was collected for Harbour Assessment

Photo 3: [illegible]

DECOMAR INC.

SITE PHOTO CAPTIONS

[illegible]

[illegible]

Project No.
34111

Appendix
A

Photo 7: Sludge greenwaste being excavated from trench T-11

Photo 8: Greenwaste rootballs excavated from trench T-11

BIOMATRIX	SITE PHOTO CAPTIONS BIOSOLIDS RECYCLING FACILITY 6323 Bigler Avenue Fontana, CA	Project No. S4777 Appendix A

APPENDIX B

APPENDIX B

TRENCH LOGS

SECOR GEOTEX

LOG OF TEST PIT No. [illegible]

Sheet [illegible] of [illegible]

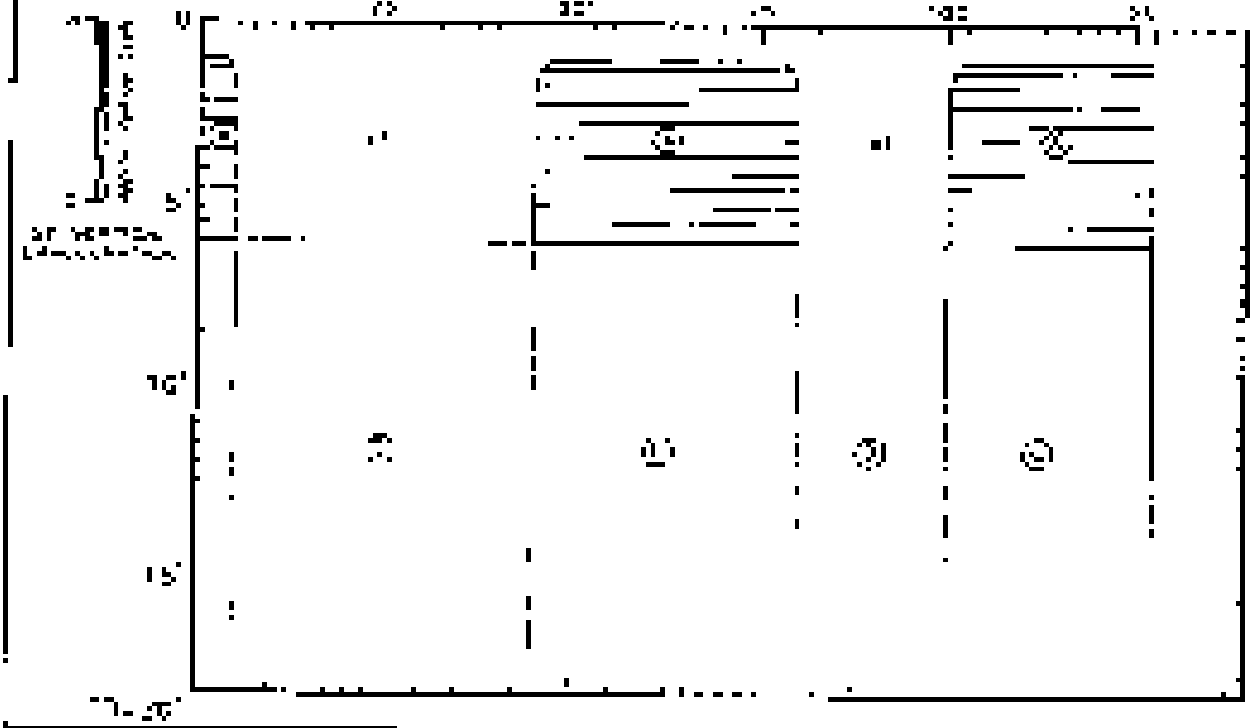
Project No. [illegible] Project Name [illegible] Date [illegible] Logged by [illegible]

Ground Elevation [illegible] Groundwater Encountered [illegible] Equipment [illegible]

Depth (Ft.)	Sample No.	Sample Type	DESCRIPTION AND REMARKS
0			[illegible]
1			
2			② [illegible]
3			③ [illegible]
4			④ [illegible]
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

[illegible]

FRONT [illegible] (SOUTH EAST WALL)



[illegible]

GEOMATRIX

LOG OF TEST PIT No. T-2

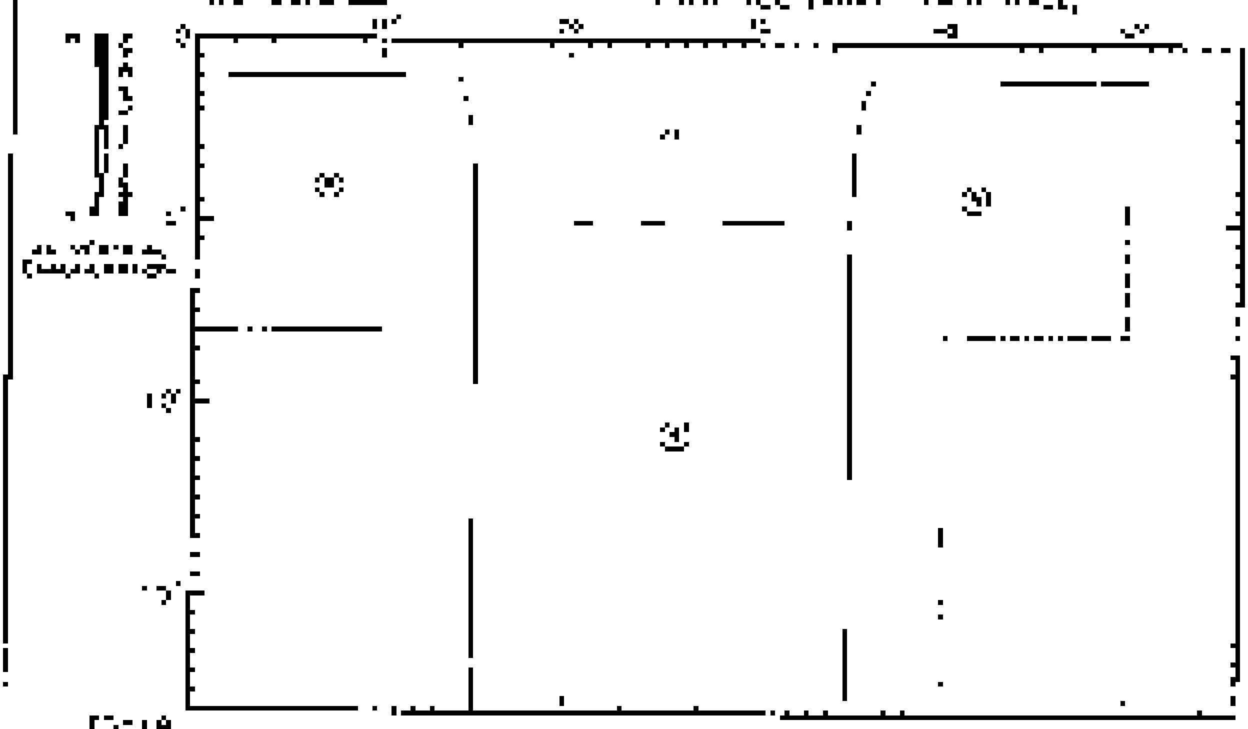
Sheet 1 of 1

Project No. [illegible] Project: [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation [illegible] 54 Backfill [illegible] Equipment [illegible] Method [illegible]

Depth (feet)	Sample		DESCRIPTION AND REMARKS
0		CL	① - [illegible]
2			
4			② - [illegible]
6			
8			③ - [illegible]
10			
12			
14			
16			

PROFILE (SOUTH EAST WALL)



FORM [illegible]

GEOMATRIX

LOG OF TEST PIT No. [illegible]

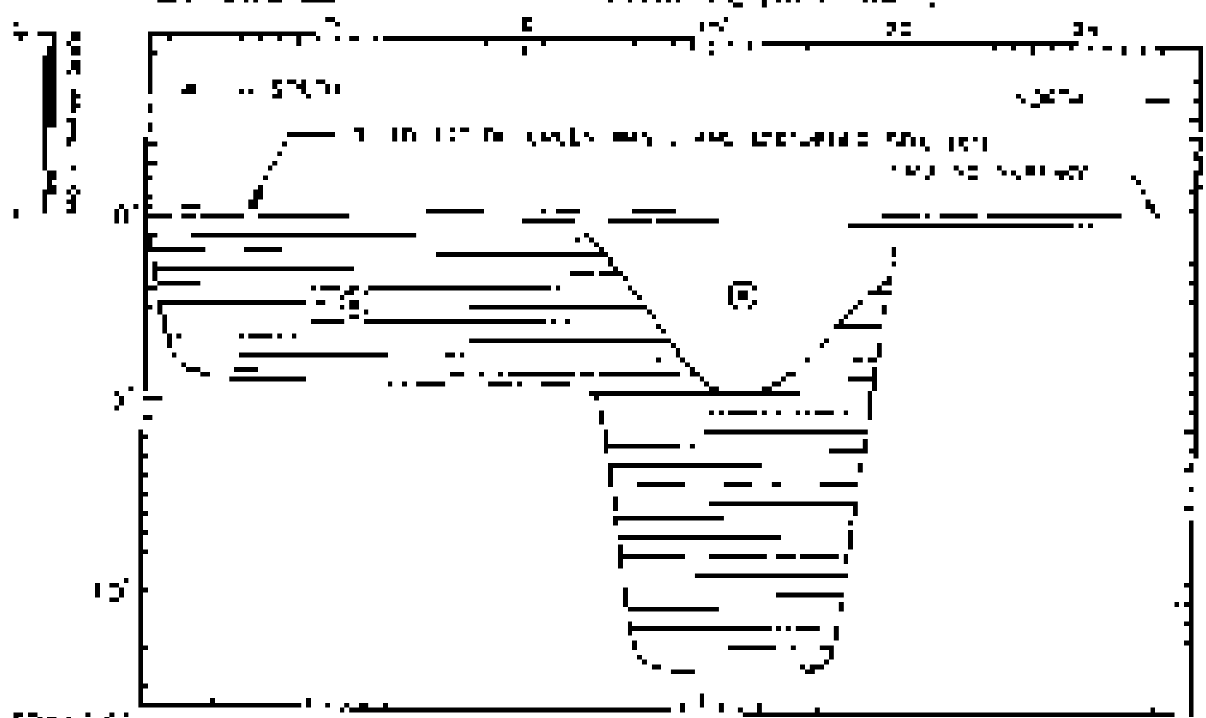
Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date [illegible] Logged By [illegible]

Ground Elevation [illegible] Equipment [illegible] Bucket Width [illegible]

Depth (feet)	Sample	[illegible]	DESCRIPTION AND REMARKS
0		[illegible]	[illegible]
2		(B)	(B) - [illegible]
4			
6			
8		(C)	(C) - [illegible]
10			
12			
14			[illegible]
16			

PROFILE (WEST WALL)



[illegible]

GEOMATRIX

LOG OF TEST PIT NO. [illegible]-4

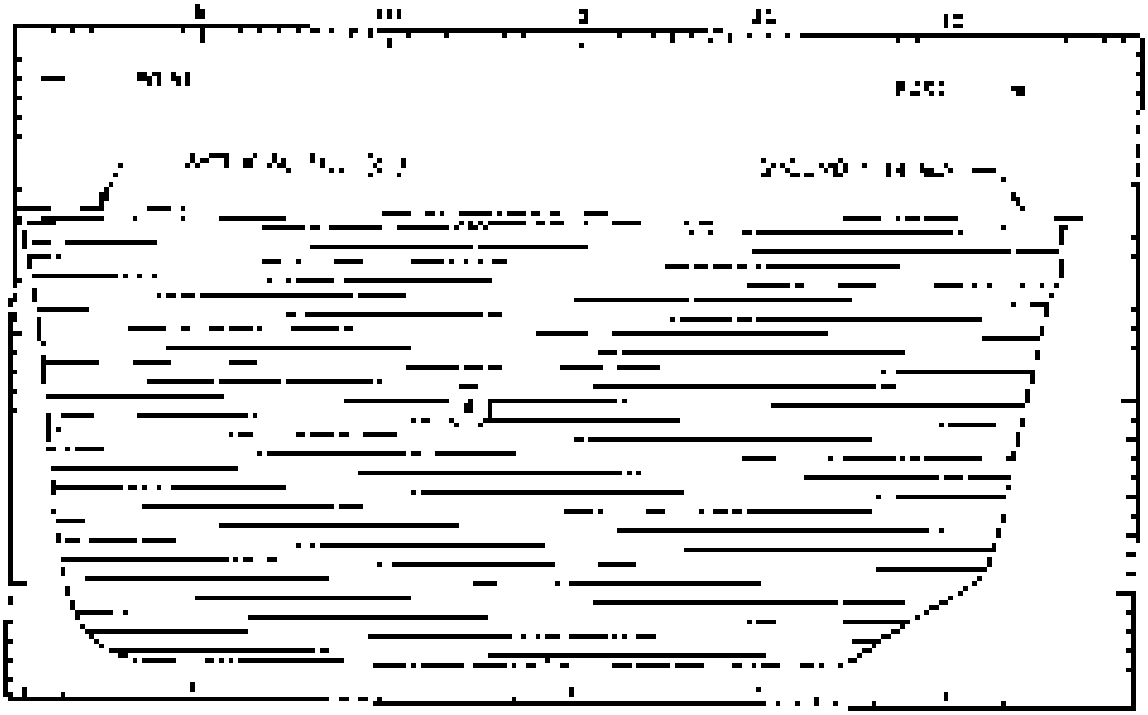
Sheet [illegible] of [illegible]

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation [illegible] Equipment [illegible] Location [illegible] Direction [illegible]

Depth (Feet)	Sample	Blows/6"	DESCRIPTION AND REMARKS
0			[illegible]
2			
4			
6			(5) [illegible]
8			
10			
12			
14			[illegible]
16			

PROFILE (NORTH WALL)



LOG OF TEST PIT No. 1-5

DESCRIPTION AND REMARKS

PROFILE (EAST WALL)

GEOMATRIX

LUCI DI TEST PIT No. 1-6

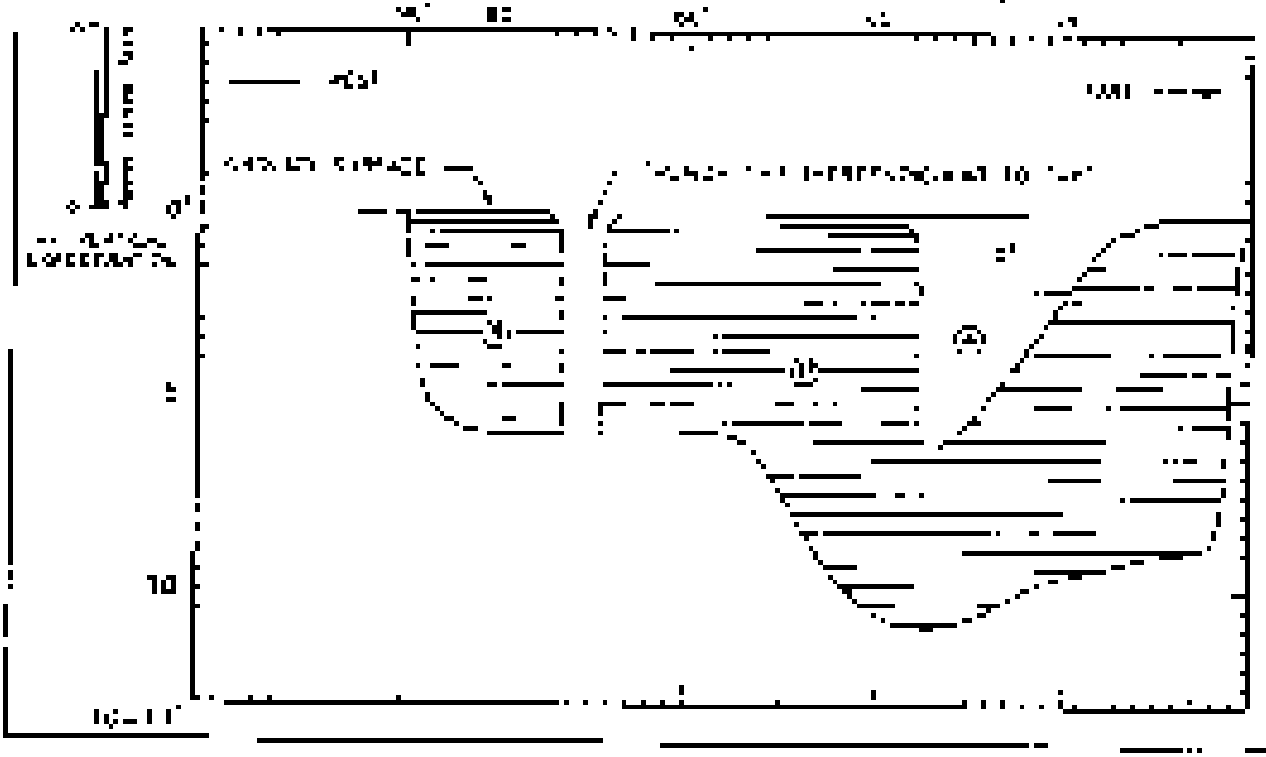
Sheet [illegible]

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Weather [illegible] Excavation Contractor [illegible] Equipment [illegible]

Depth (Feet)	Sample	Graphic Log	Description and Remarks
0			[illegible]
2			(1) [illegible]
4			
6			(2) [illegible]
8			
10			
12			[illegible]
14			
16			

PROFILE (NORTH WALL)



LOG OF TEST PIT No. 1-5

Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation N/A Responsible Professional [illegible] Reg. No. [illegible]

DESCRIPTION AND REMARKS

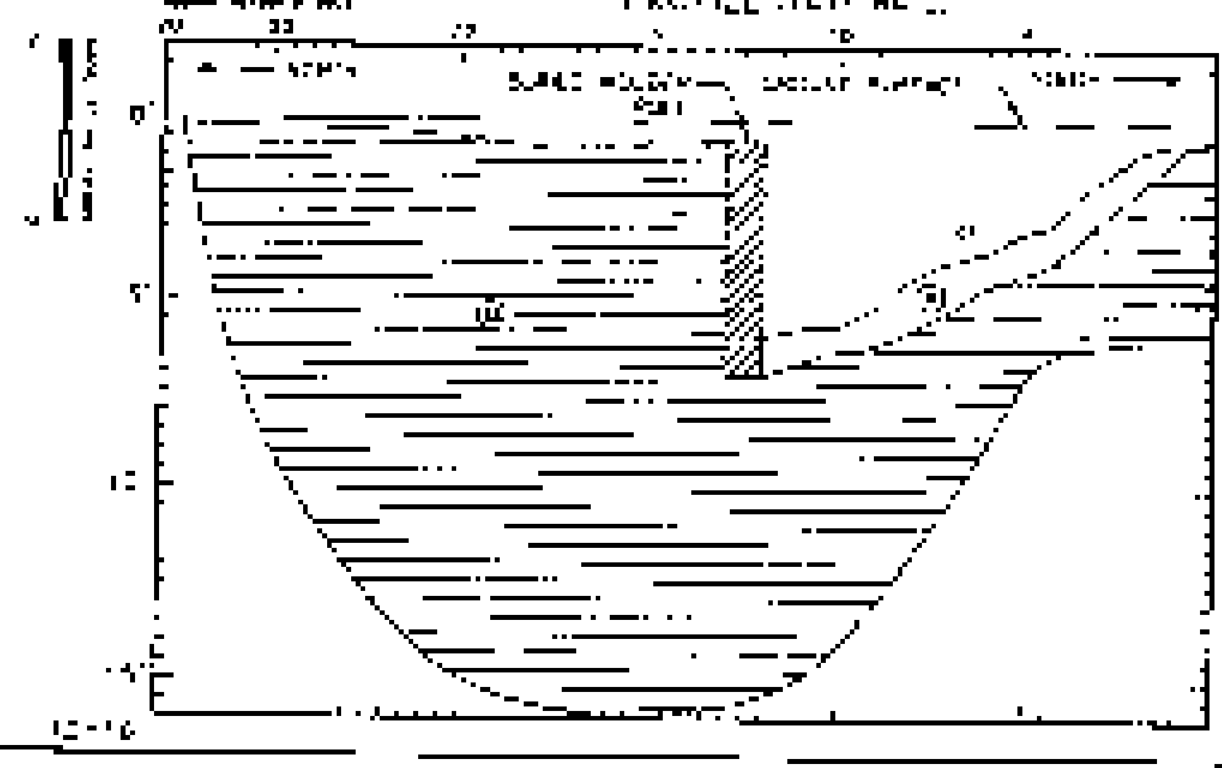
0-1' – [illegible] OF DISTURBED SOIL WITH VARIABLE AMOUNTS OF ORGANIC DEBRIS AND/OR TRASH [illegible] MATERIAL FILL)

(1) – FILL COMPOSED OF [illegible] AND BITS OF WOOD AND METAL

(2) – GRAY [illegible] ALLUVIUM COMPOSED OF [illegible] SANDS WITH GRAVEL AND [illegible] PARTICLES [illegible] CONTENT [illegible]

NOTE: (NO SAMPLES WERE COLLECTED FROM THIS TRENCH)

PROFILE (EAST WALL)



GEOMATRIX

LOG OF TEST PIT No. [illegible]-8

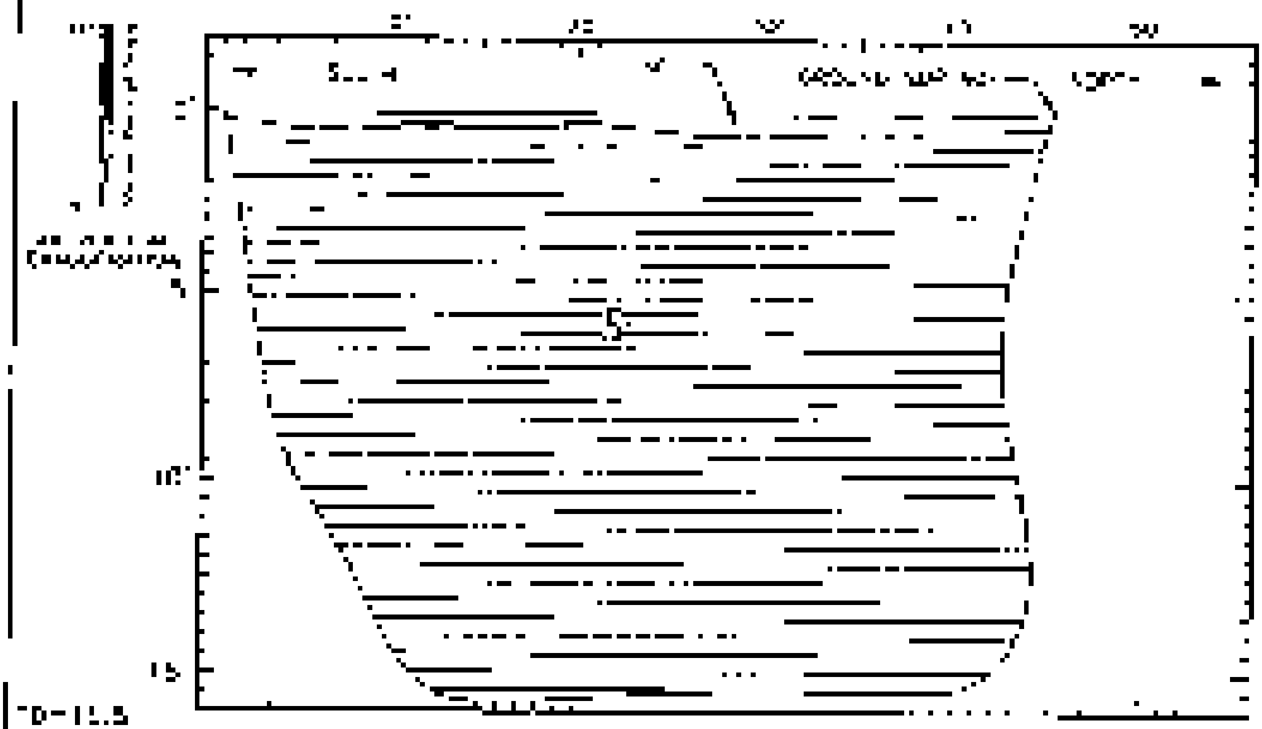
Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation [illegible] Responsible Professional [illegible]

Depth (feet)	Samples	Symbol	DESCRIPTION AND REMARKS
0			[illegible] FILL consisting of DISTURBED ALLUVIUM [illegible] VARIABLE AMOUNTS OF [illegible]
8			[illegible]
15.5			TD=15.5 [illegible] SAMPLES WERE COLLECTED FROM THIS TRENCH [illegible]

PROFILE (WEST WALL)



TD=15.5

GEOMATRIX

LOG OF TEST PIT No. T-9

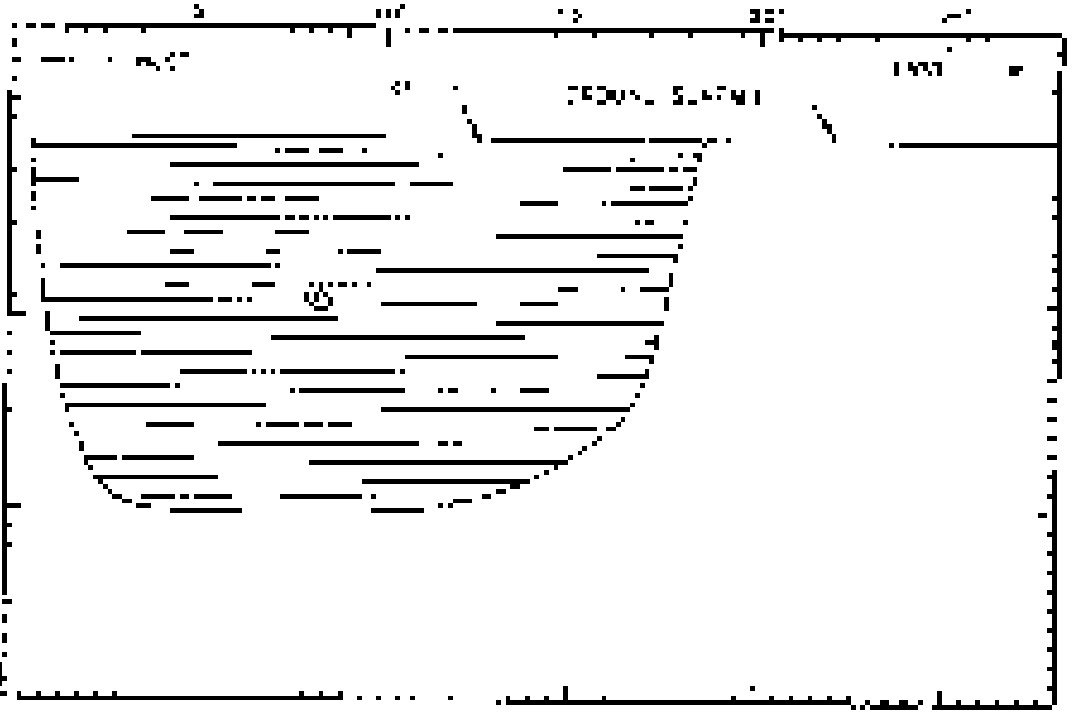
Sheet 1 of 1

Project No. [illegible] Client Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation [illegible] Measured to [illegible] Equipment [illegible]

Depth (Ft.)	Sample	Description and Remarks
0		[illegible]
2		
4		
6		[illegible]
8		
10		[illegible]
12		
14		
16		

PROFILE (NORTH WALL)



[illegible]

WESTMATRIX

LOG OF TEST PIT No. [illegible]-10

Sheet [illegible] of [illegible]

Project No. [illegible] Project Name [illegible] Date [illegible] [illegible] Logged By [illegible]

Ground Elevation: NA Responsible Professional: [illegible] [illegible] By Method: [illegible]

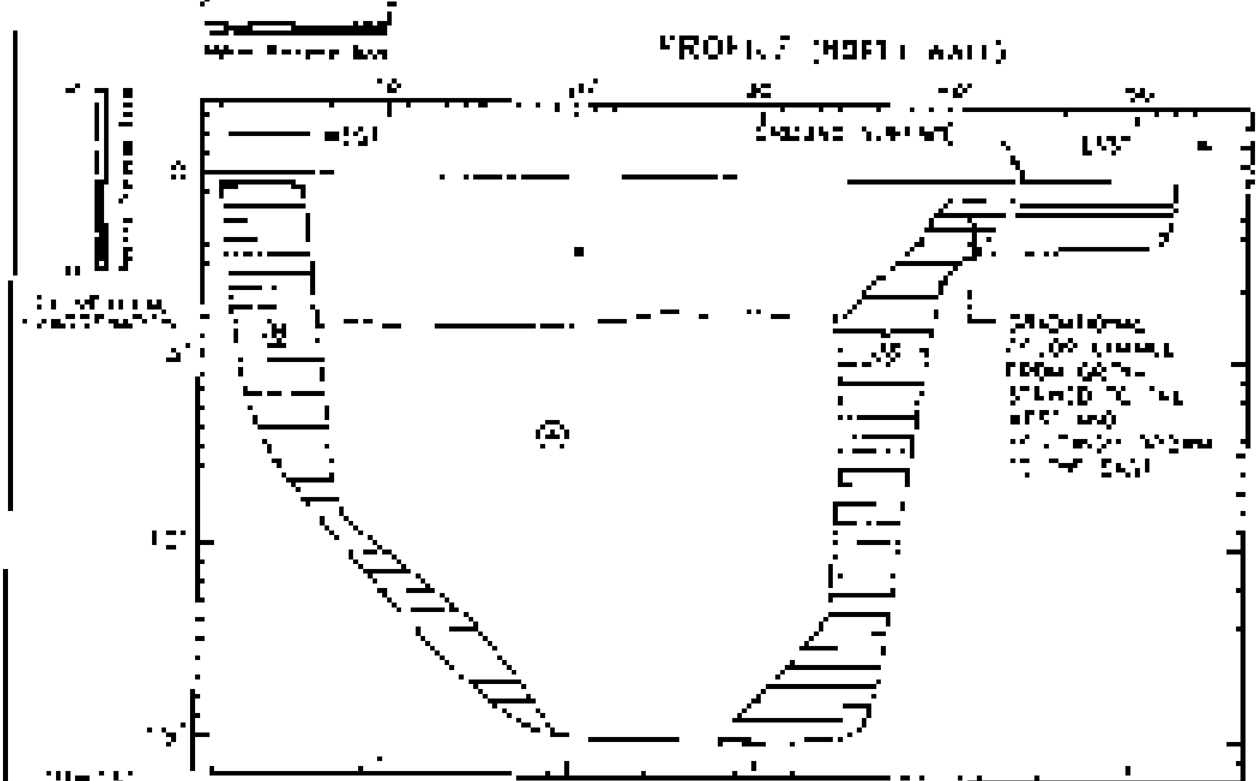
DESCRIPTION AND REMARKS

[illegible] [illegible] DISTURBED [illegible] WITH TRACES OF ORGANIC DEBRIS [illegible]

[illegible] DECOMPOSING [illegible] BRANCHES, [illegible] AND SOME [illegible] [illegible]

[illegible] [illegible] GRAVEL AND SOME COBBLES [illegible]

[illegible] SAMPLES WERE [illegible] FROM THE [illegible]



GEOMATRIX

LOG OF TEST PIT No.

DESCRIPTION AND REMARKS

PROFILE (NORTH WALL)

GEOMATRIX

LOG OF TEST PIT NO.

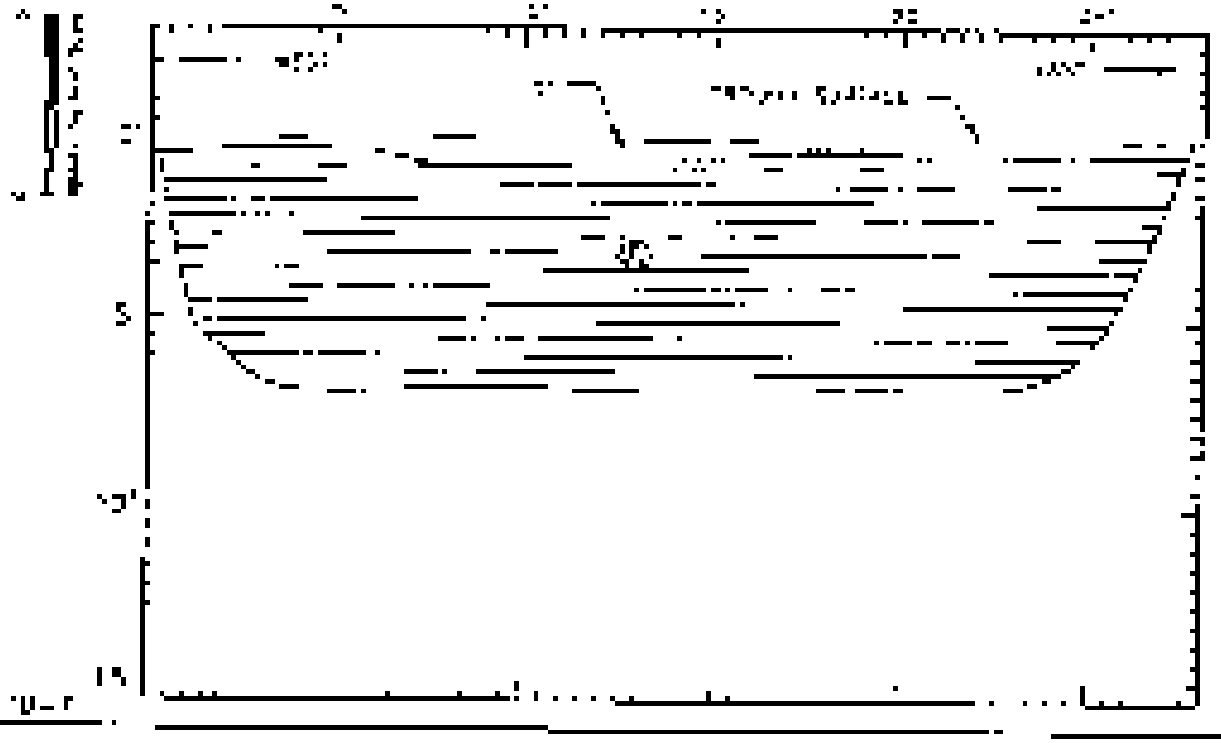
SHEET 1 OF

PROJECT NO. PROJECT NAME DATE STARTED COMPLETED LOGGED BY

GROUND ELEVATION N/A REASONABLY PROFESSIONAL

DEPTH	SAMPLE		DESCRIPTION AND REMARKS
0			
2			
4			
6			
8			
10			
12			
14			
16			

PROFILE (NORTH WALL)



LOG OF TEST PIT No.

DESCRIPTION AND REMARKS

PROFILE (HORIZ. SCALE)

GEOMATRIX

LOG OF TEST PIT No. 1-14

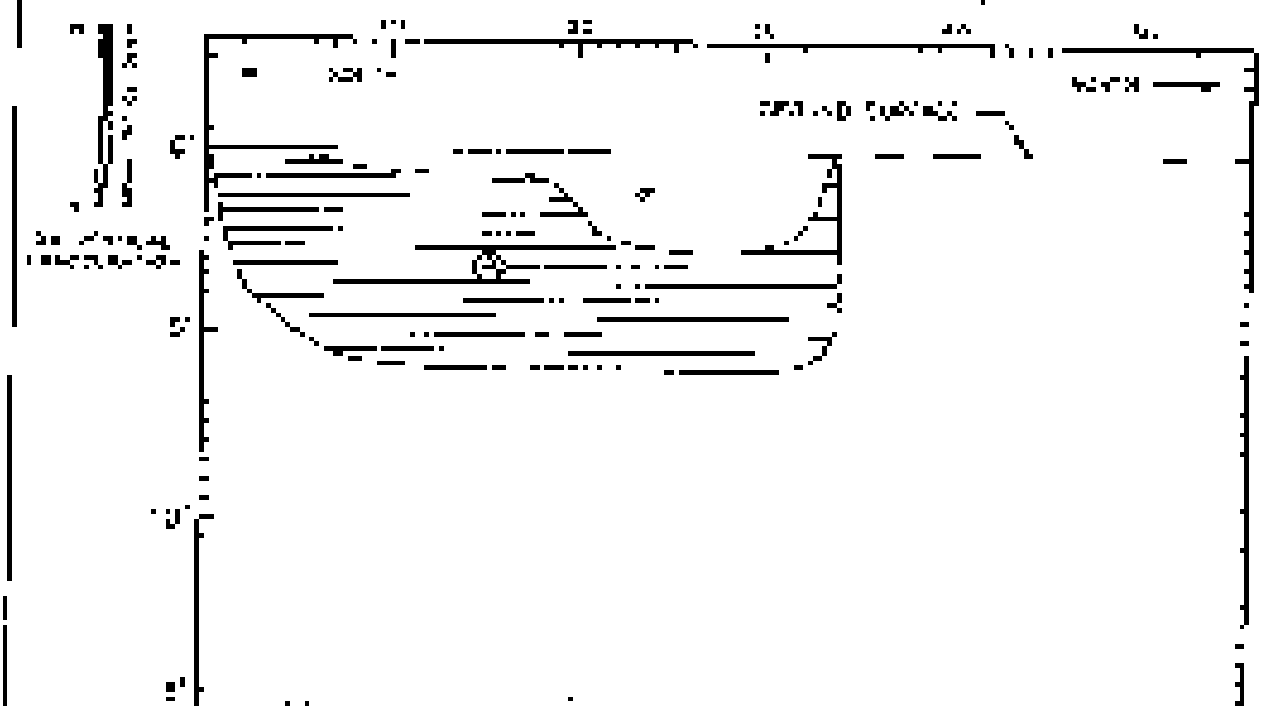
Page 1 of [illegible]

Project No. [illegible] Project Name [illegible] Date [illegible] Logged By [illegible]

[illegible] [illegible] Responsible [illegible] [illegible]

Depth (ft)	[illegible]	[illegible]	DESCRIPTION AND REMARKS
0		[illegible]	[illegible] - [illegible] FILL COMPOSED OF [illegible] WITH [illegible] AND [illegible] OF [illegible] [illegible] OF THE WEST WALL [illegible] ON THE EAST WALL
2			
4		[illegible]	[illegible] - [illegible] CONSISTING OF [illegible] WELL GRADED SAND WITH [illegible] GRAVEL AND [illegible]
6			[illegible] SAMPLES WERE COLLECTED FROM [illegible]
8			
10			
12			
14			
16			

PROFILE [illegible] (WEST WALL)



TRUE [illegible]

GEOMATRIX

LOG OF TEST PIT No. T-15

DESCRIPTION AND REMARKS

PROFILE (WEST WALL)

GEOMATRIX

LOG OF TEST PIT No. [illegible]

DESCRIPTION AND REMARKS

PROFILE (WEST WALL)

GEOMATRIX

LOG OF TEST PIT No. 1-12

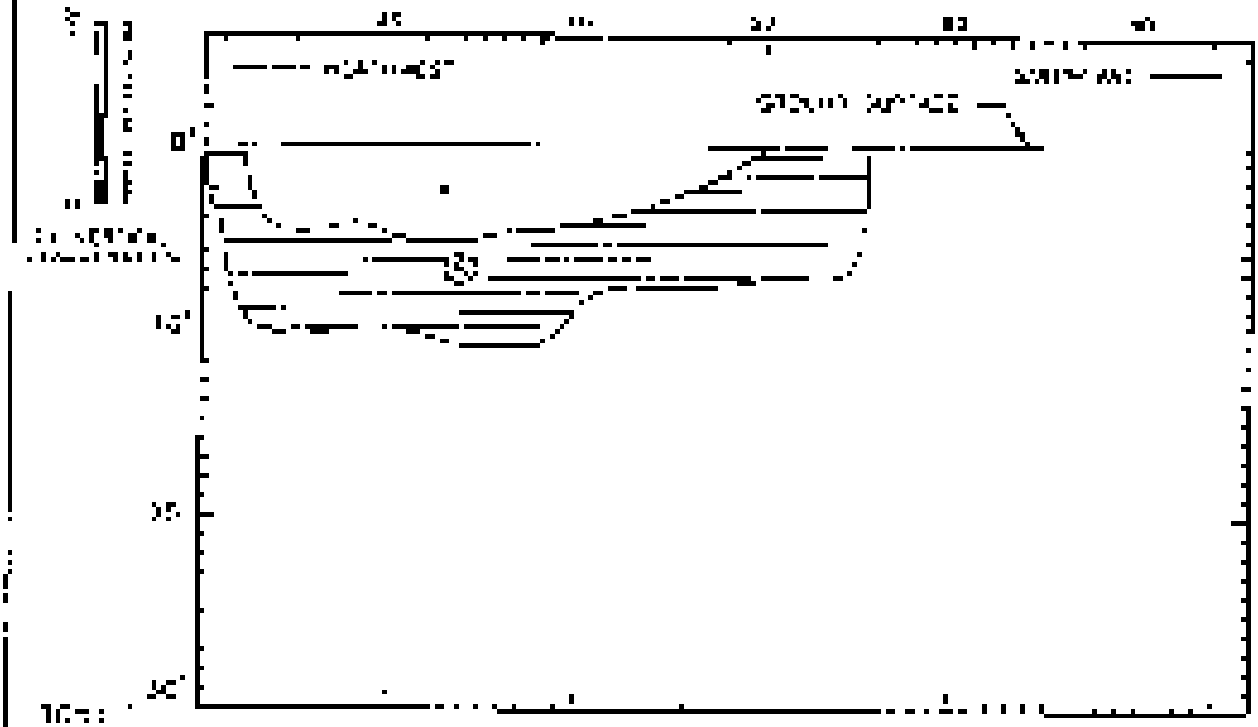
Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation [illegible] Responsible Professional [illegible] Method [illegible]

Depth (Feet)	Sample	Blows	Description and Remarks
0			[illegible]
2			
4			
6			
8			
10			
12			
14			
16			

[illegible]

PROFILE (NORTH WALL)



LOG OF TEST PIT No. [illegible]

Sheet [illegible] of [illegible]

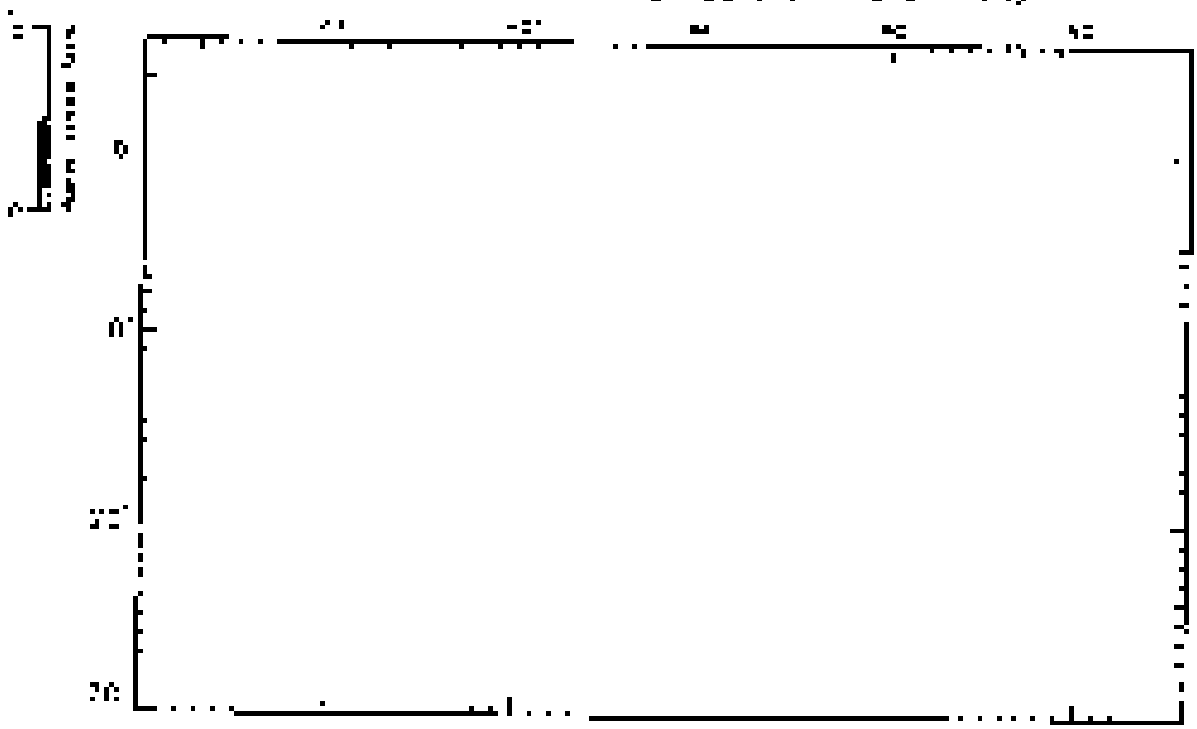
Project No. [illegible] Project Name [illegible]

Contractor [illegible] Equipment [illegible] Dimensions [illegible] Method [illegible]

Depth (m)	Sample No.	Type	Water Level	Description and Remarks
0				
2				
4				
6				
8				
10				
12				
14				
16				
TD				

[illegible]

PROFILE (NORTH SIDE WALL)



LOG OF TEST PIT No. TP-19

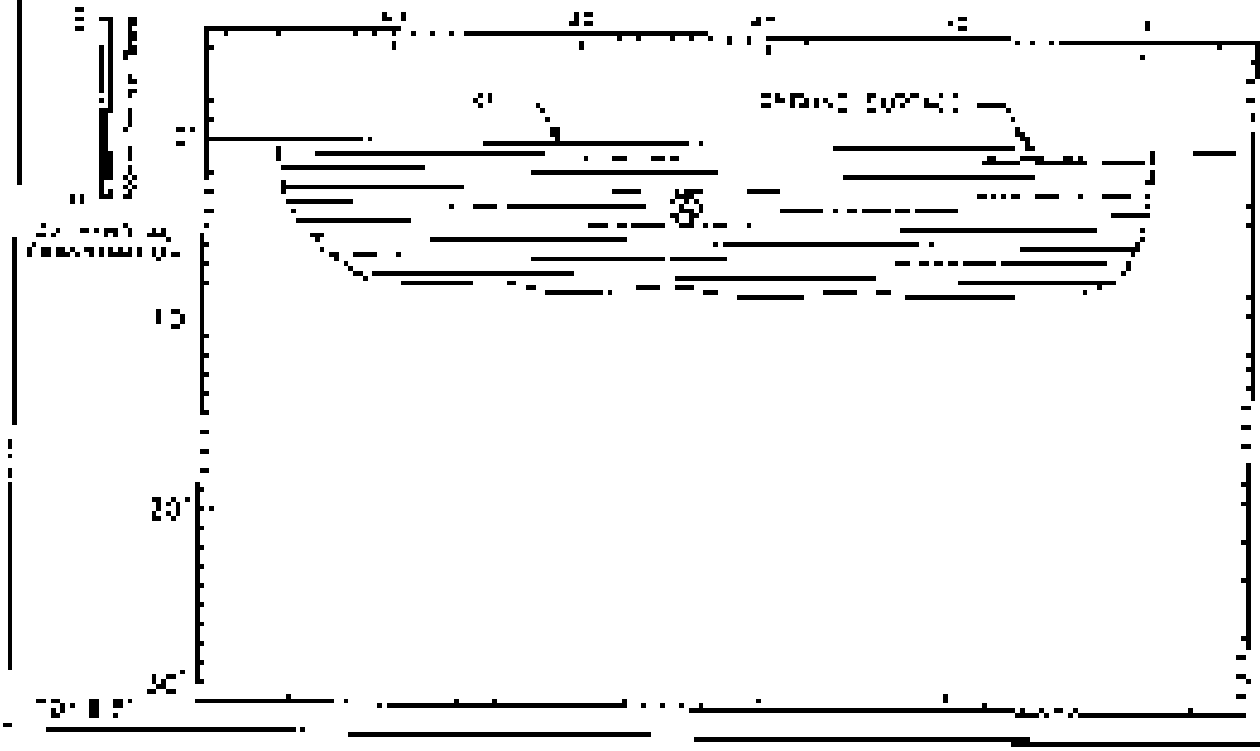
Sheet 1 of 1

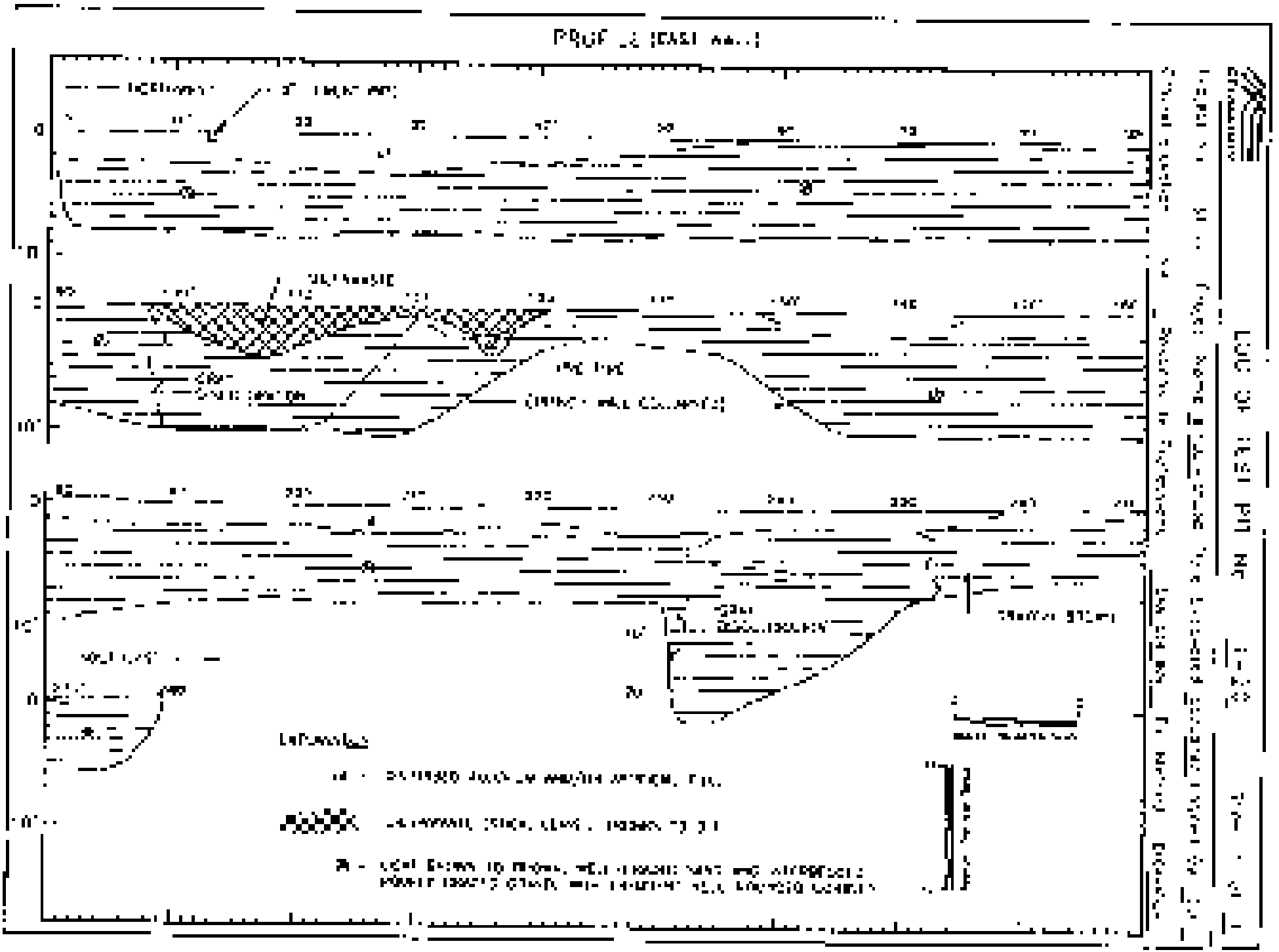
Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged by [illegible]

Ground Elev. [illegible] Excavation Equipment [illegible] Backfilled [illegible]

Depth (m)	Sample	Symbol	DESCRIPTION OF STRATA
0			[illegible]
2			
4			[illegible]
6			
8			[illegible]
10			
12			
14			
16			

PROFILE (NOT TO SCALE)





LOG OF TEST PIT No. T-21

DESCRIPTION AND REMARKS

PROFILE (EAST WALL)

GEOMATRIX

LOG OF TEST PIT No. [illegible]

Sheet [illegible]

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged by [illegible]

[illegible] Elevation [illegible] Responsible [illegible] [illegible] Method [illegible]

DESCRIPTION AND REMARKS

0 – [illegible]

[illegible]

2

4

(B) – [illegible]

[illegible]

[illegible]

6 – [illegible]

8

10

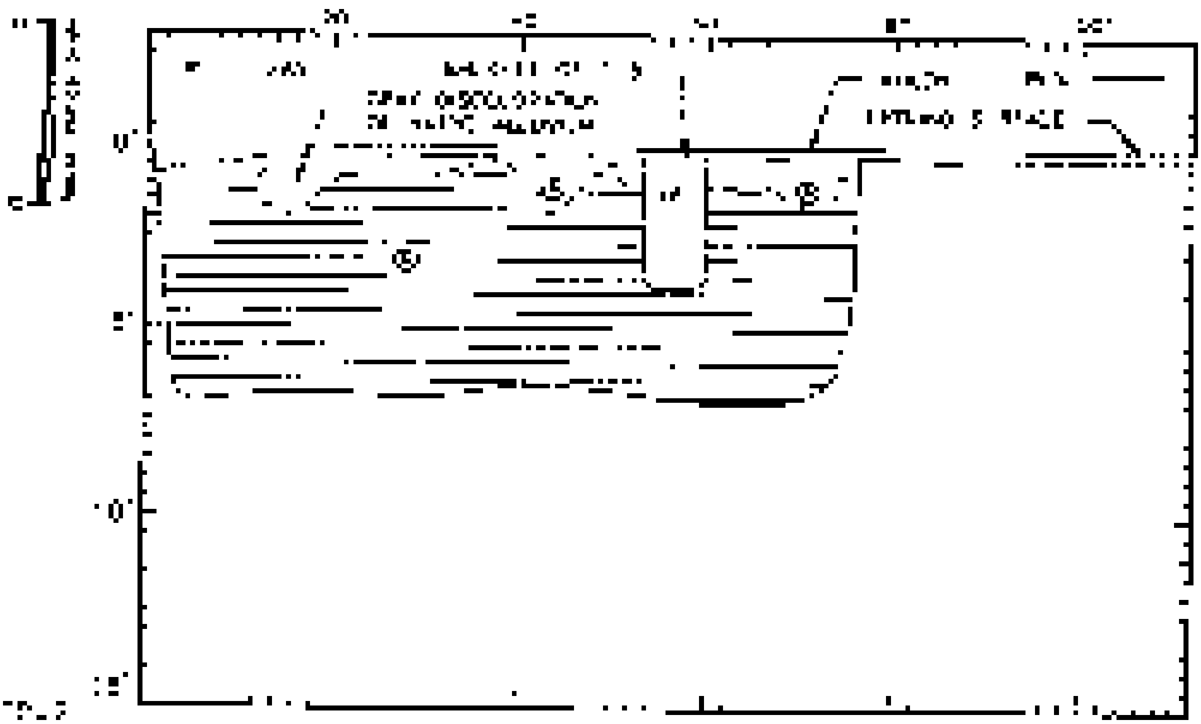
12

14

16

0 [illegible]

PROFILE (NORTH WALL)



LOG OF TEST PIT No. T-23

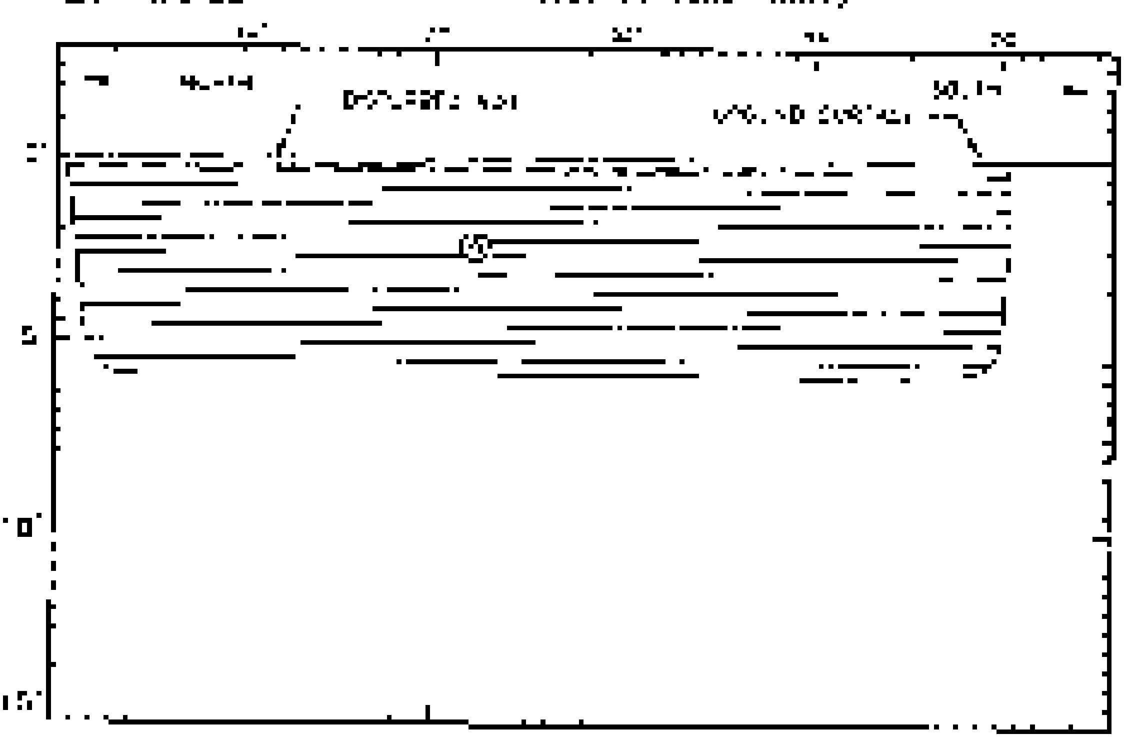
Sheet __ of __

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation [illegible] Excavation Equipment [illegible] [illegible]

Depth (ft)			DESCRIPTION AND REMARKS
0			[illegible] DISTURBED SOIL WITH [illegible] ORGANIC [illegible]
2			
4			② – [illegible] SAND AND [illegible], LIGHT BROWN, [illegible]
6			[illegible] (NO SAMPLES [illegible] FROM THIS [illegible])
8			
10			
12			
14			
16			

PROFILE (EAST WALL)



APPENDIX C

APPENDIX C

RESULTS OF CHEMICAL ANALYSIS

Des Moines Analytical

[illegible]

Chemical Consultants
10301 Southwest [illegible] St Ste [illegible]
Newport Beach, CA 92660
Attention: Don Kim

Sample Project ID: [illegible]
Sample Description: Soil Investigation
Lab Number: [illegible]

Sampled: Apr [illegible]
Received: Apr [illegible]
Extracted: Apr [illegible]
Analyzed: Apr [illegible]
Reported: Apr 23, 199[illegible]

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Reporting Limit (µg/kg) (ppb)	Sample Results (µg/kg) (ppb)
Acetone	15	[illegible]
Benzene	[illegible]	ND
Bromobenzene	[illegible]	ND
Bromochloromethane	[illegible]	ND
Bromodichloromethane	[illegible]	ND
Bromoform	[illegible]	ND
2-Butanone	[illegible]	ND
Carbon disulfide	[illegible]	ND
Carbon tetrachloride	[illegible]	ND
Chlorobenzene	[illegible]	ND
Chloroethane	[illegible]	ND
Chloroform	[illegible]	ND
Chloromethane	[illegible]	ND
2-Chlorotoluene	[illegible]	ND
4-Chlorotoluene	[illegible]	ND
Dibromochloromethane	[illegible]	ND
1,2-Dibromoethane	[illegible]	ND
Dibromomethane	[illegible]	ND
1,2-Dichlorobenzene	[illegible]	ND
1,3-Dichlorobenzene	[illegible]	ND
1,4-Dichlorobenzene	[illegible]	ND
1,1-Dichloroethane	[illegible]	ND
1,2-Dichloroethane	[illegible]	ND
1,1-Dichloroethene	[illegible]	ND
cis-1,2-Dichloroethene	[illegible]	ND
trans-1,2-Dichloroethene	[illegible]	ND
1,2-Dichloropropane	[illegible]	ND
cis-1,3-Dichloropropene	[illegible]	ND
trans-1,3-Dichloropropene	[illegible]	ND
Ethylbenzene	[illegible]	ND
2-Hexanone	[illegible]	ND
Methylene chloride	[illegible]	ND
4-Methyl-2-pentanone	[illegible]	ND
Styrene	[illegible]	ND
1,1,2,2-Tetrachloroethane	[illegible]	ND
Tetrachloroethene	[illegible]	ND
Toluene	[illegible]	ND
1,1,1-Trichloroethane	[illegible]	ND
1,1,2-Trichloroethane	[illegible]	ND
Trichloroethene	[illegible]	ND
Trichlorofluoromethane	[illegible]	ND
Vinyl acetate	[illegible]	ND
Vinyl chloride	[illegible]	ND
Total Xylenes	[illegible]	ND

DES MOINES ANALYTICAL (EPA [illegible])

Rita Dingay
Project Manager

Surrogate Percent Recovery (%)	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible]

[illegible]

Del Mar Analytical

[illegible]

Customer: [illegible]
[illegible] Ave., Ste. 150
Newport Beach, CA 92660
Attention: [illegible]

Client Project ID: [illegible]
Sample Matrix: Soil
Lab Number: [illegible]

Sampled: [illegible]
Received: [illegible]
Extracted: [illegible]
Analyzed: [illegible]
Reported: [illegible]

VOLATILE ORGANICS by GC/MS (EPA 8260)

Analyte	Reporting Limit (µg/g) (ppb)	Sample Result (µg/g) (ppb)
Acetone	10	ND
Benzene	20	ND
Bromodichloromethane	20	ND
Bromoform	20	ND
Bromomethane	50	ND
2-Butanone	10	ND
Carbon disulfide	[illegible]	ND
Carbon tetrachloride	[illegible]	ND
Chlorobenzene	[illegible]	ND
Dibromochloromethane	20	ND
Chloroethane	50	ND
2-Chloroethyl vinyl ether	70	ND
Chloroform	20	ND
Chloromethane	50	ND
1,1-Dichloroethane	20	ND
1,2-Dichloroethane	20	ND
1,1-Dichloroethene	50	ND
cis-1,2-Dichloroethene	[illegible]	ND
trans-1,2-Dichloroethene	20	ND
1,2-Dichloropropane	20	ND
cis-1,3-Dichloropropene	20	ND
trans-1,3-Dichloropropene	20	ND
Ethylbenzene	20	ND
2-Hexanone	10	ND
Methylene chloride	10	ND
4-Methyl-2-pentanone	50	ND
Styrene	20	ND
1,1,2,2-Tetrachloroethane	20	ND
Tetrachloroethene	20	ND
Toluene	20	ND
1,1,1-Trichloroethane	20	ND
1,1,2-Trichloroethane	20	ND
Trichloroethene	20	ND
Trichlorofluoromethane	50	ND
Vinyl acetate	50	ND
Vinyl chloride	50	ND
Total Xylenes	20	ND

DEL MAR ANALYTICAL (EPA 8260)

Rick Orlando
Project Manager

10

[illegible]

Del Mar Analytical

[illegible]

[illegible]

Client Project ID: [illegible]
Sampled: [illegible]
Received: [illegible]
Extracted: [illegible]
Analyzed: [illegible]
Reported: [illegible]

VOLATILE ORGANICS by GC/MS (EPA 8260)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
Acetone	[illegible]	ND
Benzene	20	ND
Bromodichloromethane	20	ND
Bromoform	20	ND
Bromomethane	50	ND
2-Butanone	10	ND
Carbon disulfide	50	ND
Carbon tetrachloride	[illegible]	ND
Chlorobenzene	[illegible]	ND
Chloroethane	[illegible]	ND
Chloroform	20	ND
Chloromethane	50	ND
2-Chloroethyl vinyl ether	20	ND
Dibromochloromethane	20	ND
Dibromomethane	50	ND
1,1-Dichloroethane	20	ND
1,2-Dichloroethane	20	ND
1,1-Dichloroethene	50	ND
cis-1,3-Dichloropropene	20	ND
trans-1,3-Dichloropropene	20	ND
1,2-Dichloropropane	20	ND
cis-1,2-Dichloroethylene	20	ND
trans-1,2-Dichloroethylene	20	ND
Ethylbenzene	20	ND
2-Hexanone	10	ND
Methylene chloride	10	ND
4-Methyl-2-pentanone	50	ND
Styrene	20	ND
1,1,2,2-Tetrachloroethane	20	ND
Tetrachloroethene	20	ND
Toluene	20	ND
1,1,1-Trichloroethane	20	ND
1,1,2-Trichloroethane	20	ND
Trichloroethene	20	ND
Trichlorofluoromethane	50	ND
Vinyl acetate	50	ND
Vinyl chloride	50	ND
Total Xylenes	20	ND

DEL MAR ANALYTICAL (DLAP 11197)

Eric Fallon
Project Manager

Surrogate Standard Recovery Acceptance Limits:	
1,2-Dichloroethane-d4 (Surr)	70-121
Toluene-d8 (Surr)	81-117
4-Bromofluorobenzene (Surr)	74-121

[illegible]

[illegible]

Del Mar Analytical

[illegible]

[illegible]	[illegible]	Sampled	[illegible]
[illegible]	[illegible]	Received	[illegible]
[illegible]	[illegible]	Extracted	[illegible]
Attn: Bob Kerr	[illegible]	Analyzed	[illegible]
[illegible]	[illegible]	Reported	[illegible]

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Reporting Limit µg/kg (ppb)	Sample Results µg/kg (ppb)
Acetone	10	ND
Benzene	20	ND
Bromodichloromethane	20	ND
Bromoform	20	ND
Bromomethane	50	ND
2-Butanone	10	ND
Carbon Disulfide	5.0	ND
Carbon Tetrachloride	5.0	ND
Chlorobenzene	20	ND
Chlorodibromomethane	20	ND
Chloroethane	20	ND
2-Chloroethyl Vinyl Ether	20	ND
Chloroform	20	ND
Chloromethane	50	ND
1,1-Dichloroethane	20	ND
1,2-Dichloroethane	20	ND
1,1-Dichloroethene	50	ND
cis-1,2-Dichloroethene	20	ND
trans-1,2-Dichloroethene	20	ND
1,2-Dichloropropane	20	ND
cis-1,3-Dichloropropene	20	ND
trans-1,3-Dichloropropene	50	ND
Ethylbenzene	20	ND
2-Hexanone	10	ND
Methylene Chloride	10	ND
4-Methyl-2-pentanone	10	ND
Styrene	50	ND
1,1,2,2-Tetrachloroethane	20	ND
Tetrachloroethene	20	ND
Toluene	20	ND
1,1,1-Trichloroethane	20	ND
1,1,2-Trichloroethane	20	ND
Trichloroethene	20	ND
Trichlorofluoromethane	50	ND
Vinyl acetate	50	ND
Vinyl chloride	50	ND
Total Xylenes	20	ND

DEL MAR ANALYTICAL CLAP #1197

Rick DiMaio
Project Manager

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible]

Del Mar Analytical

[illegible]

[illegible]

Sampled	[illegible]
Received	[illegible]
Extracted	[illegible]
Analyzed	[illegible]
Reported	[illegible]

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8550/8270)

Analyte	Reporting Limit (ug/kg) (ppb)	Sample Result (ug/kg) (ppb)	Analyte	Reporting Limit (ug/kg) (ppb)	Sample Result (ug/kg) (ppb)
Acenaphthene	2,000	ND	Dimethylphenol, 2,4-	2,000	ND
Acenaphthylene	2,000	ND	4,6-Dinitro-2-methylphenol	5,000	ND
Acridine	2,000	ND	2,4-Dinitrophenol	5,000	ND
Anthracene	2,000	ND	2,4-Dinitrotoluene	2,000	ND
Benzidine	2,000	ND	2,6-Dinitrotoluene	2,000	ND
Benzo(a)anthracene	2,000	ND	Di-n-octyl phthalate	10,000	ND
Benzo(b)fluoranthene	2,000	ND	Fluoranthene	2,000	6,000
Benzo(k)fluoranthene	2,000	ND	Fluorene	2,000	ND
Benzo(ghi)perylene	2,000	ND	Hexachlorobenzene	2,000	ND
Benzo(a)pyrene	2,000	ND	Hexachlorobutadiene	2,000	ND
Benzyl alcohol	2,000	ND	Hexachlorocyclopentadiene	10,000	ND
Bis(2-chloroethoxy)methane	2,000	ND	Hexachloroethane	4,000	ND
Bis(2-chloroethyl)ether	2,000	ND	Indeno(1,2,3-cd)pyrene	4,000	ND
Bis(2-chloroisopropyl)ether	2,000	ND	Isophorone	2,000	ND
Bis(2-ethylhexyl)phthalate	2,000	ND	2-Methylnaphthalene	2,000	ND
4-Bromophenyl phenyl ether	2,000	ND	2-Methylphenol	2,000	ND
Butyl benzyl phthalate	10,000	ND	4-Methylphenol	2,000	ND
4-Chloroaniline	2,000	ND	Naphthalene	2,000	ND
2-Chlorobenzothiazole	2,000	ND	2-Nitroaniline	4,000	ND
4-Chloro-3-methylphenol	2,000	ND	3-Nitroaniline	4,000	ND
2-Chlorophenol	2,000	ND	4-Nitroaniline	10,000	ND
4-Chlorophenyl phenyl ether	2,000	ND	Nitrobenzene	10,000	ND
Chrysene	2,000	2,000	2-Nitrophenol	2,000	ND
Dibenzo(a,h)anthracene	2,000	ND	4-Nitrophenol	10,000	ND
Dibenzofuran	2,000	ND	N-Nitrosodimethylamine	4,000	ND
Dibenzothiophene	2,000	ND	N-Nitrosodi-n-propylamine	2,000	ND
Dibromochloromethane	5,000	ND	N-Nitrosodiphenylamine	10,000	ND
1,2-Dichlorobenzene	2,000	ND	Phenanthrene	2,000	4,000
1,3-Dichlorobenzene	2,000	ND	Phenol	2,000	ND
1,4-Dichlorobenzene	2,000	ND	Pyrene	5,000	3,000
3,3'-Dichlorobenzidine	2,000	ND	1,2,4-Trichlorobenzene	2,000	ND
2,4-Dichlorophenol	2,000	ND	2,4,5-Trichlorophenol	2,000	ND
Diethyl phthalate	2,000	ND	2,4,6-Trichlorophenol	2,000	ND
2,4-Dimethylphenol	2,000	ND			

Values reported as ND indicate that the analyte was not detected at the reporting limit. Data qualified as estimated values. Results listed are for dry weight basis.

DEL MAR ANALYTICAL [illegible]

[illegible]
Project Manager

Surrogate Recovery	Acceptable Recovery Limits
2-Fluorobiphenyl	68%
Phenol-d5 (d5)	90%
2,4,6-Tribromophenol (d3)	99%
Nitrobenzene-d5	70%
2-Fluorophenol (d4)	75%
Terphenyl-d14 (d14)	87%

10

[illegible]

Del Mar Analytical

[illegible]

[illegible]	[illegible]	Sampled	Apr [illegible]
[illegible]	[illegible]	Received	Apr [illegible]
Newport Beach CA [illegible]	Sample Description [illegible]	Extracted	Apr [illegible]
Attention: [illegible]	Lab Number: [illegible]	Analyzed	Apr [illegible]
		Reported	Apr 22 [illegible]

SEMI-VOLATILE ORGANICS by GC/MS (EPA 3560/8270)

Analyte	Reporting Limit (ug/kg) (ppb)	Sample Result (ug/kg) (ppb)
Acenaphthene	[illegible]	[illegible]
Acenaphthylene	[illegible]	N.D.
Aniline	[illegible]	N.D.
Anthracene	[illegible]	[illegible]
Benzidine	[illegible]	N.D.
Benzoic Acid	[illegible]	N.D.
Benzo(a)anthracene	[illegible]	[illegible]
Benzo(b)fluoranthene	[illegible]	[illegible]
Benzo(k)fluoranthene	[illegible]	[illegible]
Benzo(a)pyrene	[illegible]	[illegible]
Benzo(g,h,i)perylene	[illegible]	[illegible]
Benzo(e)pyrene	[illegible]	[illegible]
Benzyl alcohol	[illegible]	N.D.
Bis(2-chloroethoxy)methane	[illegible]	N.D.
Bis(2-chloroethyl)ether	[illegible]	N.D.
Bis(2-chloroisopropyl)ether	[illegible]	N.D.
Bis(2-ethylhexyl)phthalate	[illegible]	N.D.
4-Bromophenyl phenyl ether	[illegible]	N.D.
Butylbenzylphthalate	[illegible]	N.D.
2-Chloronaphthalene	[illegible]	N.D.
2-Chlorophenol	[illegible]	N.D.
4-Chloro-3-methylphenol	[illegible]	N.D.
4-Chloroaniline	[illegible]	N.D.
4-Chlorophenyl phenyl ether	[illegible]	N.D.
Chrysene	[illegible]	[illegible]
Dibenz(a,h)anthracene	[illegible]	[illegible]
Dibenzofuran	[illegible]	[illegible]
3,3-Dichlorobenzidine	[illegible]	N.D.
2,4-Dichlorophenol	[illegible]	N.D.
2,6-Dichlorophenol	[illegible]	N.D.
1,2-Dichlorobenzene	[illegible]	N.D.
1,3-Dichlorobenzene	[illegible]	N.D.
1,4-Dichlorobenzene	[illegible]	N.D.
Diethyl phthalate	[illegible]	N.D.
2,4-Dimethylphenol	[illegible]	N.D.

Analyte	Reporting Limit (ug/kg) (ppb)	Sample Result (ug/kg) (ppb)
Dimethyl phthalate	[illegible]	N.D.
4,6-Dinitro-2-methylphenol	[illegible]	N.D.
2,4-Dinitrophenol	[illegible]	N.D.
2,4-Dinitrotoluene	[illegible]	N.D.
2,6-Dinitrotoluene	[illegible]	N.D.
Di-n-octyl phthalate	[illegible]	N.D.
Fluoranthene	[illegible]	[illegible]
Fluorene	[illegible]	[illegible]
Hexachlorobenzene	[illegible]	N.D.
Hexachlorobutadiene	[illegible]	N.D.
Hexachlorocyclopentadiene	[illegible]	N.D.
Hexachloroethane	[illegible]	N.D.
Indeno(1,2,3-cd)pyrene	[illegible]	[illegible]
Isophorone	[illegible]	N.D.
2-Methylnaphthalene	[illegible]	N.D.
2-Methylphenol	[illegible]	N.D.
4-Methylphenol	[illegible]	N.D.
Naphthalene	[illegible]	N.D.
2-Nitroaniline	[illegible]	N.D.
3-Nitroaniline	[illegible]	N.D.
4-Nitroaniline	[illegible]	N.D.
Nitrobenzene	[illegible]	N.D.
2-Nitrophenol	[illegible]	N.D.
4-Nitrophenol	[illegible]	N.D.
N-Nitrosodiphenylamine	[illegible]	N.D.
N-Nitrosodi-n-propylamine	[illegible]	N.D.
Pentachlorophenol	[illegible]	N.D.
Phenanthrene	[illegible]	[illegible]
Phenol	[illegible]	N.D.
Pyrene	[illegible]	[illegible]
1,2,4-Trichlorobenzene	[illegible]	N.D.
2,4,5-Trichlorophenol	[illegible]	N.D.
2,4,6-Trichlorophenol	[illegible]	N.D.

Comments: [illegible]

DEL MAR ANALYTICAL [illegible]

[illegible]
Project Manager

Surrogate Recoveries (Acceptance Limits)	Recovery
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

10

Del Mar Analytical

[illegible]

[illegible]

SEMI-VOLATILE ORGANICS by GC/MS (EPA 3550/8270)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
Acenaphthene	3,000	3,100
Acenaphthylene	3,000	N.D.
Aniline	3,000	N.D.
Anthracene	3,000	5,300
Benzo(a)-a	3,000	N.D.
Benzidine	10,000	N.D.
Benzoic Acid	10,000	N.D.
Benzo(a)anthracene	3,000	6,600
Benzo(b)fluoranthene	4,000	6,700
Benzo(k)fluoranthene	4,000	N.D.
Benzo(g,h,i)perylene	3,000	N.D.
Benzo(a)pyrene	3,000	5,700
Benzyl alcohol	4,000	N.D.
bis(2-chloroethoxy)methane	2,000	N.D.
bis(2-chloroethyl)ether	2,000	N.D.
bis(2-chloroisopropyl)ether	2,000	N.D.
bis(2-Ethylhexyl)phthalate	5,000	N.D.
4-Bromophenyl phenyl ether	2,000	N.D.
Butyl benzyl phthalate	10,000	N.D.
4-Chloroaniline	2,000	N.D.
2-Chloronaphthalene	2,000	N.D.
4-Chloro-3-methylphenol	2,000	N.D.
2-Chlorophenol	3,000	N.D.
4-Chlorophenyl phenyl ether	2,000	N.D.
Chrysene	3,000	7,500
Dibenz(a,h)anthracene	5,000	N.D.
Dibenzofuran	2,000	N.D.
3,3'-Dichlorobenzidine	5,000	N.D.
1,2-Dichlorobenzene	2,000	N.D.
1,3-Dichlorobenzene	2,000	N.D.
1,4-Dichlorobenzene	2,000	N.D.
2,4-Dichlorophenol	10,000	N.D.
2,4-Dichlorophenol	2,000	N.D.
Diethyl phthalate	2,000	N.D.
2,4-Dimethylphenol	2,000	N.D.

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
Dimethyl phthalate	2,000	N.D.
4,6-Dinitro-2-methylphenol	5,000	N.D.
2,4-Dinitrophenol	5,000	N.D.
2,4-Dinitrotoluene	2,000	N.D.
2,6-Dinitrotoluene	2,000	N.D.
Di-n-octyl phthalate	2,000	N.D.
Fluoranthene	3,000	15,800
Fluorene	3,000	3,200
Hexachlorobenzene	2,000	N.D.
Hexachlorobutadiene	2,000	N.D.
Hexachlorocyclopentadiene	10,000	N.D.
Hexachloroethane	4,000	N.D.
Indeno(1,2,3-cd)pyrene	4,000	N.D.
Isophorone	2,000	N.D.
2-Methylnaphthalene	2,000	N.D.
2-Methylphenol	2,000	N.D.
4-Methylphenol	2,000	N.D.
Naphthalene	2,000	N.D.
2-Nitroaniline	4,000	N.D.
3-Nitroaniline	5,000	N.D.
4-Nitroaniline	5,000	N.D.
Nitrobenzene	2,000	N.D.
2-Nitrophenol	2,000	N.D.
4-Nitrophenol	10,000	N.D.
N-Nitrosodimethylamine	4,000	N.D.
N-Nitroso-di-n-propylamine	2,000	N.D.
N-Nitrosodiphenylamine	10,000	N.D.
Phenanthrene	2,000	18,000
Phenol	2,000	N.D.
Pyrene	3,000	19,000
1,2,4-Trichlorobenzene	2,000	N.D.
2,4,5-Trichlorophenol	5,000	N.D.
2,4,6-Trichlorophenol	5,000	N.D.

[illegible]

DEL MAR ANALYTICAL (ELAP 1112)

[illegible]

Project Manager

Surrogate Recoveries (Acceptance Limits)	
2-Fluorobiphenyl (43-116)	78%
Phenol-d5 (35-114)	80%
2,4,6-Tribromophenol (34-132)	84%
Nitrobenzene-d5 (35-114)	79%
2-Fluorophenol (33-110)	78%
Terphenyl-d14 (43-127)	89%

[illegible]

Del Mar Analytical

[illegible]

[illegible] Consultants
[illegible] Southwest Beach St., Ste [illegible]
Newport Beach, CA 92663
Attention: Tom Kirk

Sample Description: Soil [illegible]
Lab Number: G[illegible]

Received: Apr [illegible] 1997
Extracted: Apr 8, 1997
Extracted: Apr 10, 1997
Analyzed: Apr 16, 1997
Reported: Apr 22, 1997

SEMI-VOLATILE ORGANICS by GC/MS (EPA 3550/8270)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)	Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
[illegible]	[illegible]	ND	[illegible]	[illegible]	ND
[illegible]	[illegible]	ND	[illegible]	[illegible]	ND
[illegible]	[illegible]	ND	2,4-Dinitrophenol	10,000	ND
[illegible]	[illegible]	ND	2,4-Dinitrotoluene	[illegible]	ND
[illegible]	[illegible]	ND	2,6-Dinitrotoluene	[illegible]	ND
[illegible]	[illegible]	ND	Di-n-octyl phthalate	[illegible]	ND
Benzoic Acid	20,000	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	Hexachlorobenzene	[illegible]	ND
[illegible]	[illegible]	ND	[illegible]	[illegible]	ND
[illegible]	[illegible]	ND	[illegible]	20,000	ND
[illegible]	[illegible]	ND	[illegible]	[illegible]	ND
[illegible]	[illegible]	ND	Indeno(1,2,3-cd)pyrene	[illegible]	ND
[illegible]	[illegible]	ND	Isophorone	[illegible]	ND
[illegible]	[illegible]	ND	2-Methylnaphthalene	[illegible]	ND
[illegible]	[illegible]	ND	2-Methylphenol	[illegible]	ND
[illegible]	10,000	ND	4-Methylphenol	[illegible]	ND
4-Bromophenyl phenyl ether	[illegible]	ND	Naphthalene	[illegible]	ND
[illegible]	20,000	ND	2-Nitroaniline	[illegible]	ND
[illegible]	[illegible]	ND	3-Nitroaniline	[illegible]	ND
[illegible]	[illegible]	ND	4-Nitroaniline	20,000	ND
2-Chloroaniline	[illegible]	ND	Nitrobenzene	20,000	ND
4-Chloro-3-methylphenol	[illegible]	ND	2-Nitrophenol	[illegible]	ND
4-Chloro-2-methylphenol	[illegible]	ND	4-Nitrophenol	20,000	ND
Chrysene	[illegible]	ND	N-Nitrosodiphenylamine	[illegible]	ND
Dibenzo(a,h)anthracene	[illegible]	ND	N-Nitrosodi-n-propylamine	[illegible]	ND
Dibenzofuran	[illegible]	ND	Pentachlorophenol	25,000	ND
2,4-Dichlorophenol	[illegible]	ND	Phenanthrene	[illegible]	[illegible]
2,6-Dichlorophenol	[illegible]	ND	Phenol	[illegible]	ND
3,3'-Dichlorobenzidine	[illegible]	ND	Pyrene	[illegible]	[illegible]
2,4-Dichlorophenol	[illegible]	ND	2,3,4,6-Tetrachlorophenol	[illegible]	ND
Diethyl phthalate	[illegible]	ND	2,4,5-Trichlorophenol	[illegible]	ND
2,4-Dimethylphenol	10,000	ND	2,4,6-Trichlorophenol	[illegible]	ND

[illegible]

DEL MAR ANALYTICAL [illegible]

[illegible]
Project Manager

Surrogate Standards Recovery Acceptance Limits	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible]

Del Mar Analytical

[illegible]

[illegible]
[illegible] Southern [illegible]
[illegible] CA [illegible]
[illegible]

[illegible]
Analytical Method: EPA [illegible] CDHS Mod. [illegible]
Prep Surrogate: [illegible]

Sampled	[illegible]
Received	[illegible]
Extracted	[illegible]
Analyzed	[illegible]
Reported	[illegible]

EXTRACTABLE PETROLEUM HYDROCARBONS (EPA CDHS Mod. EPA 8015)

Laboratory Number	Sample Description Soil	Extractable Hydrocarbons mg/kg (ppm)	Hydrocarbon Type
[illegible]	[illegible]	[illegible]	C8-C40
[illegible]	[illegible]	[illegible]	C8-C40

Reporting Limit: 5.0

[illegible]

[illegible]

DEL MAR ANALYTICAL [illegible]

[illegible]
Project Manager

[illegible]

[illegible]

Del Mar Analytical

[illegible]

Geosyntec Consultants	Client Project ID: [illegible]	Sampled:	Apr 7, 1997
[illegible] Southwest Birch St., Ste. 100		Received:	Apr 8, 1997
Newport Beach, CA 92660	Sample Descript: Soil, [illegible]	Extracted:	Apr 15-16, 1997
Attention: Rob Kahn	Lab Number: [illegible]	Analyzed:	Apr 17-21, 1997
		Reported:	Apr 22, 1997

CALIFORNIA CODE OF REGULATIONS, TITLE 22 METALS

Analyte	EPA Method	STLC Max. Limit mg/L (ppm)	TTLC Max. Limit mg/kg (ppm)	Reporting Limit mg/kg (ppm)	TTLC Sample Result mg/kg (ppm)
Antimony	6010	15	500	5.0	N.D.
Arsenic	6010	5.0	500	1.0	1.5
Barium	6010	100	10000	0.50	62
Beryllium	6010	0.75	75	0.10	N.D.
Cadmium	6010	1.0	100	0.25	5.1
Chromium VI	7196	5.0	500	0.25	N.D.
Chromium, total	6010	5.0	2500	0.50	150
Cobalt	6010	80	8000	0.50	15
Copper	6010	25	2500	0.50	60
Lead	6010	5.0	1000	1.0	78
Mercury	7471	0.20	20	0.025	N.D.
Molybdenum	6010	350	3500	0.50	1.3
Nickel	6010	20	2000	0.50	12
Selenium	6010	1.0	100	1.0	N.D.
Silver	6010	5.0	500	0.50	N.D.
Thallium	6010	7.0	700	5.0	N.D.
Vanadium	6010	24	2400	0.50	110
Zinc	6010	250	5000	0.50	290

Analytes reported as N.D. were not detected at or above the reporting limit.

DEL MAR ANALYTICAL, (ELAP #1197)

[signature]

[illegible]
Project Manager

[illegible]

[illegible]

Del Mar Analytical

[illegible]

Sampled [illegible]
Received [illegible]
Extracted [illegible]
Analyzed [illegible]
Reported [illegible]

CALIFORNIA CODE OF REGULATIONS, TITLE 22 METALS

Analyte	EPA Method	STLC Max. Limit mg/L (ppm)	TTLC Max. Limit mg/kg (ppm)	Reporting Limit mg/kg (ppm)	TTLC Sample Result mg/kg (ppm)
Antimony	6010	15	500	5.0	ND
Arsenic	6010	5.0	500	1.0	[illegible]
Barium	6010	100	10000	0.50	100
Beryllium	6010	0.75	75	[illegible]	ND
Cadmium	6010	1.0	100	[illegible]	2.1
Chromium VI	7196	5.0	500	[illegible]	ND
Chromium total	6010	5.0	2500	[illegible]	55
Cobalt	6010	80	8000	0.50	14
Copper	6010	25	2500	0.50	58
Lead	6010	5.0	1000	1.0	[illegible]
Mercury	7471	0.20	20	0.020	ND
Molybdenum	6010	350	3500	0.50	ND
Nickel	6010	20	2000	0.50	[illegible]
Selenium	6010	1.0	100	1.0	ND
Silver	6010	5.0	500	[illegible]	ND
Thallium	6010	7.0	700	5.0	ND
Vanadium	6010	24	2400	0.50	47
Zinc	6010	250	5000	0.50	100

[illegible]

DEL MAR ANALYTICAL (EIAP #1197)

Dan Dickson
Project Manager

[illegible]

Del Mar Analytical

[illegible]

[illegible]

[illegible]

Sampled [illegible]
Received [illegible]
Extracted [illegible]
Analyzed [illegible]
Reported [illegible]

CALIFORNIA CODE OF REGULATIONS, TITLE 22 METALS

Analyte	EPA Method	STLC Max. Limit (mg/l)	TTLC Max. Limit (mg/kg)	Reporting Limit (mg/kg)	TTLC Sample Result (mg/kg)
Antimony	6010	15	500	5.0	N.D.
Arsenic	6010	5.0	500	1.0	5.7
Barium	6010	100	10000	0.50	69
Beryllium	6010	0.75	75	0.10	N.D.
Cadmium	6010	1.0	100	0.10	1.8
Chromium (total)	7196	5.0	500	0.50	N.D.
Chromium (VI)	7196	5.0	500	0.50	5.1
Cobalt	6010	80	8000	0.50	11
Copper	6010	25	2500	0.50	33
Lead	6010	5.0	1000	0.5	24
Mercury	7471	0.20	20	0.020	N.D.
Molybdenum	6010	350	3500	0.50	N.D.
Nickel	6010	20	2000	0.50	31
Selenium	6010	1.0	100	0.5	N.D.
Silver	6010	5.0	500	0.50	N.D.
Thallium	6010	7.5	700	5.0	N.D.
Vanadium	6010	24	2400	0.50	47
Zinc	6010	250	5000	0.50	120

[illegible]

DEL MAR ANALYTICAL (ELAP #1187)

Rick DeVito
Project Manager

[illegible]

Del Mar Analytical

[illegible]

Geomatrix Consultants
[illegible] Southwest [illegible]
[illegible]
[illegible]

Client Project ID: [illegible]
[illegible]
Sample Matrix: Soil
Lab Number: [illegible]

Sampled: [illegible]
Received: [illegible]
Extracted: [illegible]
Analyzed: [illegible]
Reported: Apr 22, 1997

CALIFORNIA CODE OF REGULATIONS, TITLE 22 METALS

Analyte	EPA Method	STLC Maximum mg/L (ppm)	TTLC Maximum mg/kg (ppm)	Reporting Limit mg/kg (ppm)	TTLC Sample Result mg/kg (ppm)
Antimony	6010	15	500	5.0	N.D.
Arsenic	6010	5.0	500	1.0	42
Barium	6010	100	10000	0.50	130
Beryllium	6010	0.75	75	0.50	N.D.
Cadmium	6010	1.0	100	0.50	1.1
Chromium (total)	6010	5.0	500	0.25	N.D.
Chromium (VI)	6010	5.0	2500	0.50	250
Cobalt	6010	80	8000	0.50	10
Copper	6010	25	2500	0.50	130
Lead	6010	5.0	1000	1.0	100
Mercury	7471	0.20	20	0.020	2.050
Molybdenum	6010	350	3500	2.50	N.D.
Nickel	6010	20	2000	2.50	[illegible]
Selenium	6010	1.0	100	1.0	N.D.
Silver	6010	5.0	500	0.50	N.D.
Thallium	6010	7.0	700	5.0	N.D.
Vanadium	6010	24	2400	0.50	44
Zinc	6010	250	5000	0.50	650

[illegible]

DEL MAR ANALYTICAL (ELAP [illegible])

Rick DeMello
Project Manager

[illegible]

[illegible]

Del Mar Analytical

[illegible]

[illegible]
[illegible]
[illegible]
[illegible]

Method Blank

Extracted	Apr 5 1997
Analyzed	Apr 7 1997
Reported	Apr 23 1997
Matrix	Soil

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Reporting Limit ug/Kg (ppb)	Sample Result ug/Kg (ppb)
Acetone	10	ND
Benzene	2.0	ND
Bromodichloromethane	2.0	ND
Bromoform	2.0	ND
Bromomethane	5.0	ND
2-Butanone	10	ND
Carbon disulfide	5.0	ND
Carbon tetrachloride	5.0	ND
Chlorobenzene	2.0	ND
Chloroethane	2.0	ND
Chloroform	2.0	ND
Chloromethane	5.0	ND
1,2-Dichlorobenzene	2.0	ND
1,3-Dichlorobenzene	2.0	ND
1,4-Dichlorobenzene	2.0	ND
1,1-Dichloroethane	5.0	ND
1,2-Dichloroethane	2.0	ND
1,1-Dichloroethene	2.0	ND
1,2-Dichloropropane	2.0	ND
cis-1,3-Dichloropropene	2.0	ND
trans-1,3-Dichloropropene	2.0	ND
Ethylbenzene	2.0	ND
2-Hexanone	10	ND
Methylene chloride	10	ND
4-Methyl-2-pentanone	10	ND
Styrene	2.0	ND
1,1,2,2-Tetrachloroethane	2.0	ND
Tetrachloroethene	2.0	ND
Toluene	2.0	ND
1,1,1-Trichloroethane	2.0	ND
1,1,2-Trichloroethane	2.0	ND
Trichloroethene	2.0	ND
Trichlorofluoromethane	5.0	ND
Vinyl acetate	5.0	ND
Vinyl chloride	5.0	ND
Total Xylenes	2.0	ND

Analyte reported as ND (not detected) at or above the reporting limit.

QC: MAR ANALYTICAL (ELAP # 1947)

Rick DiMare
Project Manager

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible]

Del Mar Analytical

[illegible]

Electronic Corporation
[illegible]
Huntington Beach CA 92000
Attention: [illegible]

Method Blank

[illegible]

Extracted: Apr 13 1991
Analyzed: Apr 13 1991
Reported: Apr 22 1991
Matrix: Soil

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
Acrolein	10	ND
Acrylonitrile	20	ND
Bromobenzene	20	ND
Bromochloromethane	25	ND
Bromodichloromethane	5.0	ND
Bromoform	5.0	ND
Bromomethane	10	ND
Carbon disulfide	5.0	ND
Carbon tetrachloride	5.0	ND
Chlorobenzene	5.0	ND
Chloroethane	10	ND
Chloroform	20	ND
Chloromethane	5.0	ND
2-Chloroethyl vinyl ether	20	ND
Chloroprene	20	ND
Dibromochloromethane	5.0	ND
1,1-Dichloroethane	5.0	ND
1,2-Dichloroethane	5.0	ND
1,1-Dichloroethylene	5.0	ND
cis-1,2-Dichloroethylene	5.0	ND
trans-1,2-Dichloroethylene	5.0	ND
1,2-Dichloropropane	5.0	ND
cis-1,3-Dichloropropene	5.0	ND
trans-1,3-Dichloropropene	5.0	ND
Ethylbenzene	5.0	ND
2-Hexanone	10	ND
Methylene chloride	10	ND
4-Methyl-2-pentanone	10	ND
Styrene	5.0	ND
1,1,2,2-Tetrachloroethane	5.0	ND
Tetrachloroethylene	5.0	ND
Toluene	5.0	ND
1,1,1-Trichloroethane	5.0	ND
1,1,2-Trichloroethane	5.0	ND
Trichloroethylene	5.0	ND
Trichlorofluoromethane	5.0	ND
Vinyl acetate	10	ND
Vinyl chloride	5.0	ND
Total xylenes	5.0	ND
Xylene isomers m,p and o, individual results available upon request		

DEL MAR ANALYTICAL (EAP #110)

Jack DeWalt
Project Manager

[illegible]

[illegible]

[illegible]

Method Blank

Sampled:	Apr 16, 1997
Analyzed:	Apr 18, 1997
Reported:	Apr 22, 1997
Matrix:	Soil

SEMI-VOLATILE ORGANICS by GC/MS (EPA 3550/8270)

Analyte	Reporting Limit µg/Kg (ppb)	Sample Result µg/Kg (ppb)
Acenaphthene	100	N.D.
Acenaphthylene	100	N.D.
Aniline	150	N.D.
Anthracene	100	N.D.
Azobenzene	100	N.D.
Benzidine	1,000	N.D.
Benzoic Acid	500	N.D.
Benzo(a)anthracene	100	N.D.
Benzo(b)fluoranthene	200	N.D.
Benzo(k)fluoranthene	200	N.D.
Benzo(g,h,i)perylene	150	N.D.
Benzo(a)pyrene	150	N.D.
Benzyl alcohol	400	N.D.
Bis(2-chloroethoxy)methane	100	N.D.
Bis(2-chloroethyl)ether	100	N.D.
Bis(2-chloroisopropyl)ether	100	N.D.
Bis(2-ethylhexyl)phthalate	250	N.D.
4-Bromophenyl phenyl ether	150	N.D.
Butyl benzyl phthalate	150	N.D.
4-Chloroaniline	100	N.D.
2-Chloronaphthalene	100	N.D.
4-Chloro-3-methylphenol	100	N.D.
2-Chlorophenol	250	N.D.
4-Chlorophenyl phenyl ether	100	N.D.
Chrysene	100	N.D.
Dibenzo(a,h)anthracene	150	N.D.
Dibenzofuran	100	N.D.
Di-n-butyl phthalate	150	N.D.
1,3-Dichlorobenzene	100	N.D.
1,4-Dichlorobenzene	100	N.D.
1,2-Dichlorobenzene	100	N.D.
3,3'-Dichlorobenzidine	500	N.D.
2,4-Dichlorophenol	100	N.D.
Diethyl phthalate	150	N.D.
2,4-Dimethylphenol	150	N.D.

Analyte	Reporting Limit µg/Kg (ppb)	Sample Result µg/Kg (ppb)
Dimethyl phthalate	100	N.D.
4,6-Dinitro-2-methylphenol	250	N.D.
2,4-Dinitrophenol	250	N.D.
2,4-Dinitrotoluene	100	N.D.
2,6-Dinitrotoluene	100	N.D.
Di-n-octyl phthalate	500	N.D.
Fluoranthene	100	N.D.
Fluorene	100	N.D.
Hexachlorobenzene	100	N.D.
Hexachlorobutadiene	100	N.D.
Hexachlorocyclopentadiene	500	N.D.
Hexachloroethane	200	N.D.
Indeno(1,2,3-cd)pyrene	200	N.D.
Isophorone	100	N.D.
2-Methylnaphthalene	100	N.D.
2-Methylphenol	150	N.D.
4-Methylphenol	100	N.D.
Naphthalene	100	N.D.
2-Nitroaniline	200	N.D.
3-Nitroaniline	250	N.D.
4-Nitroaniline	500	N.D.
Nitrobenzene	500	N.D.
2-Nitrophenol	100	N.D.
4-Nitrophenol	500	N.D.
N-Nitrosodiphenylamine	200	N.D.
N-Nitroso-di-n-propylamine	150	N.D.
Pentachlorophenol	500	N.D.
Phenanthrene	100	N.D.
Phenol	150	N.D.
Pyrene	150	N.D.
1,2,4-Trichlorobenzene	100	N.D.
2,4,5-Trichlorophenol	150	N.D.
2,4,6-Trichlorophenol	100	N.D.

Analytes reported as N.D. were not detected at or above the stated reporting limit.

Surrogate Recovery (Acceptance Range)	
2-Fluorophenol	[illegible]
Phenol-d6	[illegible]
2,4,6-Tribromophenol	[illegible]
Nitrobenzene-d5	[illegible]
2-Fluorobiphenyl	[illegible]
Terphenyl-d14	[illegible]

DEL MAR ANALYTICAL (ELAP #1197)

Project Manager

Del Mar Analytical

[illegible]
[illegible]
[illegible]
Attention: Bob Kerr

Method Blank

Extracted:	Apr [illegible] 1997
Analyzed:	Apr [illegible] 1997
Reported:	[illegible] 1997
Matrix:	Soil

EXTRACTABLE FUEL HYDROCARBONS (CA DHS Mod. EPA 8015)

Laboratory Description	Extractable Hydrocarbons mg/Kg (ppm)	Hydrocarbon Type
Method Blank	N.D.	N.A.
Reporting Limit:	5.0	

[illegible]

Analytes reported as N.D. were not detected at or above the reporting limit.

DEL MAR ANALYTICAL, (ELAP #1197)

[illegible]
Project Manager

[illegible]

Del Mar Analytical

[illegible]

[illegible]
[illegible]
[illegible]
[illegible]

Method Blank

[illegible]
[illegible]
[illegible]
[illegible]

CALIFORNIA CODE OF REGULATIONS, TITLE 22 METALS

Analyte	EPA Method	STLC Max. Limit mg/L (ppm)	TTLC Max. Limit mg/kg (ppm)	Reporting Limit mg/kg (ppm)	TTLC Sample Result mg/kg (ppm)
Antimony	6010	15	500	5.0	N.D.
Arsenic	6010	5.0	500	1.0	N.D.
Barium	6010	100	10000	0.50	N.D.
Beryllium	6010	0.75	75	0.10	N.D.
Cadmium	6010	1.0	100	0.10	N.D.
Chromium, VI	7196	5.0	500	0.25	N.D.
Chromium, total	6010	5.0	2500	0.50	N.D.
Cobalt	6010	80	8000	0.50	N.D.
Copper	6010	25	2500	0.50	N.D.
Lead	6010	5.0	1000	1.0	N.D.
Mercury	7471	0.20	20	0.025	N.D.
Molybdenum	6010	350	3500	0.50	N.D.
Nickel	6010	20	2000	0.50	N.D.
Selenium	6010	1.0	100	1.0	N.D.
Silver	6010	5.0	500	0.50	N.D.
Thallium	6010	7.0	700	5.0	N.D.
Vanadium	6010	24	2400	0.50	N.D.
Zinc	6010	250	5000	0.50	N.D.

Analyte spikes were within acceptance limits for blank matrix.

DEL MAR ANALYTICAL (ELAP #1197)

[illegible]
Rob [illegible]
Project Manager

[illegible]

[illegible]

Del Mar Analytical

[illegible]

MS/MSD DATA REPORT

EPA METHOD: [illegible]
Water

[illegible] Extraction
Soil

DATE: [illegible]

SAMPLE # [illegible]

Analyte	SV	Sp	MS	MSD	RPD	RPD	RPD	MEAN RR
	ppm	ppm	ppm	ppm	%	%	%	%
Hydrocarbons	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Definitions of Terms

SV ..... Result of Sample Analysis

Sp ..... Spike Concentration Added to Sample

MS ..... Matrix Spike Result

MSD ..... Matrix Spike Duplicate Result

RR1 ..... Percent Recovery of MS: (MS-SV) / Sp x 100

RR2 ..... Percent Recovery of MSD: (MSD-SV) / Sp x 100

RPD ..... Relative Percent Difference: (MS-MSD) / (MS+MSD)/2 x 100

Del Mar Analytical

Del Mar Analytical

MS/MSD DATA REPORT

EPA METHOD 8260
Water Sa

DATE: 4/19/97

SAMPLE #: [illegible]

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	MEAN PR
	ppb	ppb	ppb	ppb	%	%	%	%
Benzene	0	50	44	42	88%	84%	4.7%	86%
Chlorobenzene	0	50	41	43	82%	86%	4.8%	84%
1,1-Dichloroethene	0	50	45	44	90%	88%	2.2%	89%
1,2-Dichloroethane	0	50	47	47	94%	94%	0.0%	94%
1,1-Dichloroethane	0	50	43	43	86%	86%	0.0%	86%
Chloroform	0	50	45	46	90%	92%	2.2%	91%
Tetrachloroethene	0	50	41	43	82%	86%	4.9%	84%
Toluene	0	50	38	38	76%	76%	0.0%	76%
Trichloroethene	0	50	41	41	82%	82%	0.0%	82%
Vinyl Chloride	0	50	52	51	104%	102%	1.9%	103%

Definition of Terms:

R1..... Result of Sample Analysis

Sp..... Spike Concentration Added to Sample

MS..... MS/Sample Result

MSD..... MSD Sample Duplicate Result

PR1..... Percent Recovery, MS: (MS-R1)/Sp x 100

PR2..... Percent Recovery of MSD: (MSD-R1)/Sp x 100

RPD..... Relative Percent Difference: (MS-MSD)/((MS+MSD)/2) x 100

Del Mar Analytical

Del Mar Analytical

[illegible]

[illegible] DATA REPORT [illegible]

EPA METHOD: 8270
MATRIX: Soil

DATE: [illegible]

SAMPLE # [illegible]

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	MS & MSD PR
	ppb	ppb	ppb	ppb	%	%	%	%
1,4-Dichlorobenzene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N-nitrosodi-n-dipropylamine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1,2,4-Trichlorobenzene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acenaphthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2,4-Dinitrotoluene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pyrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4-Chloro-3-methylphenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2-Chlorophenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4-Nitrophenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pentachlorophenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Definition of Terms

R1 ..... Result of Sample Analysis

Sp ..... Spike Concentration Added to Sample

MS ..... Matrix Spike Result

MSD ..... Matrix Spike Duplicate Result

PR1 ..... Percent Recovery of MS [(MS-R1) / SP] x 100

PR2 ..... Percent Recovery of MSD [(MSD-R1) / SP] x 100

RPD ..... Relative Percent Difference, [(MS or MSD-MSD or MS) / Average] x 100

Del Mar Analytical

Del Mar Analytical

MS/MSD DATA REPORT

EPA METHOD: [illegible]
Matrix: Soil

DATE: [illegible]

SAMPLE ID: [illegible]

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	MEAN Rec
	(%)	[illegible]	[illegible]	[illegible]	%	%	%	%
Metals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Definition of Terms

R1 ..... Result of Sample Analysis

Sp ..... Spike Concentration Added to Sample

MS ..... Matrix Spike Result

MSD ..... Matrix Spike Duplicate Result

PR1 ..... Percent Recovery of MS (MS Result / Sp) x 100

PR2 ..... Percent Recovery of MSD (MSD Result / Sp) x 100

RPD ..... Relative Percent Difference (MS Result - MSD Result / Average Result) x 100

Del Mar Analytical

Del Mar Analytical

LABORATORY CONTROL SAMPLE

EPA METHOD 747

DATE [illegible]

Analyte	SC	RT	PR
	ppm	min	%
Mercury	[illegible]	[illegible]	[illegible]

Definition of Terms:

SC ..... Standard Concentration

RT ..... Standard Result

PR ..... Percent Recovery of RT, (RT / SC) X 100

Del Mar Analytical

Del Mar Analytical

[illegible]

MEASURED DATA REPORT

EPA METHOD [illegible] 30007186
Matrix [illegible]

DATE [illegible]

SAMPLE # [illegible]

Analyte	Sr	Sp	MS	MSD	PR1	PR2	RPD	Mean PR
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium (Cd)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Definition of Terms

Sr ..... Response of Sample Analyte

Sp ..... Spike Concentration Added to Sample

MS ..... Matrix Spike Result

MSD ..... Matrix Spike Duplicate Result

PR1 ..... Percent Recovery of MS [(MS-Sr)/Sp] x 100

PR2 ..... Percent Recovery of MSD [(MSD-Sr)/Sp] x 100

RPD ..... Relative Percent Difference [(MS-MSD)/(MS+MSD)/2] x 100

Del Mar Analytical

Del Mar Analytical

[illegible]

LABORATORY CONTROL SAMPLE

EPA METHOD [illegible]

DATE [illegible]

Analyte	SC	R1	PR
	(ppb)	(ppb)	(%)
Chromium VI	[illegible]	[illegible]	[illegible]

Definition of Terms:

SC ..... Standard Concentration

R1 ..... Standard Result

PR ..... Percent Recovery (R1 / SC) X 100

Del Mar Analytical

Del Mar Analytical

[illegible]

MS/MSD DATA REPORT

METHOD: Metals
Instrument: ICP
Matrix: SOIL

Date: [illegible]

Sample #: [illegible]

Analyst: [illegible]

	RL	SR	MS	MSD	PR1	PR2	RPD	MEAN PR
	mg/L	mg/L	ug/L	ug/L	%	%	%	%
Nickel	100	2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

RL..... Report Limit of Sample Analysis
SR..... Spike Concentration Added to Sample
MS..... Matrix Spike Result
MSD..... Matrix Spike Duplicate Result
PR1..... Percent Recovery of MS (((MS Result - SR) / SR) x 100
PR2..... Percent Recovery of MSD (((MSD Result - SR) / SR) x 100
RPD..... Relative Percent Difference (((MS-MSD)/((MS+MSD)/2)) x 100

Del Mar Analytical

[illegible]

MS/MSD DATA REPORT

METHOD: [illegible]
[illegible]: CP
Matrix: SOIL

Date: [illegible]

Sample #: [illegible]

Analyte

Analyte	RI	SP	MS	MSD	PR1	PR2	RPD	Mean PR
	ug/g	ug/g	ug/g	ug/g	%	%	%	%
Aluminum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chromium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Selenium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thallium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

RI ..... Result of Sample Analysis
Sp ..... Spike Concentration Added to Sample
MS ..... Matrix Spike Result
MSD ..... Matrix Spike Duplicate Result
PR1 ..... Percent Recovery of MS [(MS-RI)/Sp] x 100
PR2 ..... Percent Recovery of MSD [(MSD-RI)/Sp] x 100
RPD ..... Relative Percent Difference [(MS-MSD)/((MS+MSD)/2)] x 100

Chain of Custody Record

№ 1760

Date	Time	Sample No.
4/3/77	0940	[illegible]
	1140	[illegible]
	1215	PW-1
	1315	PW-1
	1525	TRANS-2

Del Mar Analytical

[illegible]

[illegible] Consultants	Client Project ID: [illegible]	Sampled:	Apr 5, [illegible]
[illegible] Suite 150		Received:	Apr [illegible]
Newport Beach, CA 92660	Sample Descript: [illegible]	Extracted:	Apr 22, [illegible]
Attention: [illegible]	Lab Number: [illegible]	Analyzed:	Apr 23, [illegible]
		Reported:	Apr 24, [illegible]

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Reporting Limit ug/Kg (ppb)	Sample Result ug/Kg (ppb)
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	5.0	N.D.
Bromomethane	5.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	5.0	N.D.
Carbon tetrachloride	5.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	5.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	2.0	N.D.
Chloromethane	5.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	5.0	N.D.
cis-1,2-Dichloroethene	2.0	N.D.
trans-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	5.0	N.D.
Vinyl acetate	5.0	N.D.
Vinyl chloride	5.0	N.D.
Total Xylenes	2.0	N.D.

DEL MAR ANALYTICAL (ELAP #1197)

[illegible]
Project Manager

Surrogate Standard Recovery Control Limits (%)	
1,2-Dichloroethane-d4 [illegible]	115
Toluene-d8 [illegible]	[illegible]
4-Bromofluorobenzene [illegible]	91%

[illegible]

[illegible]

Del Mar Analytical

[illegible]

[illegible]

Sampled [illegible]
Received [illegible]
Extracted [illegible]
Analyzed [illegible]
Reported [illegible]

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
Acetone	10	ND
Benzene	20	ND
Bromodichloromethane	20	ND
Bromoform	50	ND
Bromomethane	50	ND
2-Butanone	10	ND
Carbon disulfide	50	ND
Carbon tetrachloride	50	ND
Chlorobenzene	20	ND
Chlorodibromomethane	20	ND
Chloroethane	50	ND
2-Chloroethylvinylether	10	ND
Chloroform	20	ND
Chloromethane	50	ND
1,2-Dichlorobenzene	20	ND
1,3-Dichlorobenzene	20	ND
1,4-Dichlorobenzene	50	ND
1,1-Dichloroethane	20	ND
1,2-Dichloroethane	20	ND
1,1-Dichloroethene	20	ND
cis-1,2-Dichloroethene	20	ND
trans-1,2-Dichloroethene	20	ND
1,2-Dichloropropane	20	ND
cis-1,3-Dichloropropene	10	ND
trans-1,3-Dichloropropene	10	ND
4-Methyl-2-pentanone	10	ND
Styrene	20	ND
1,1,2,2-Tetrachloroethane	20	ND
Tetrachloroethene	20	ND
Toluene	20	25
1,1,1-Trichloroethane	20	ND
1,1,2-Trichloroethane	20	ND
Trichloroethene	20	ND
Trichlorofluoromethane	20	ND
Vinyl acetate	50	ND
Vinyl chloride	50	ND
Total Xylenes	20	34

DEL MAR ANALYTICAL [illegible]

Rick DeVoe
Project Manager

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible]

Del Mar Analytical

[illegible]

[illegible]
2200 Southwest [illegible]
[illegible]
Attention: [illegible]

Client Project ID: [illegible]
Sample Matrix: Soil, [illegible]
Lab Number: [illegible]

Sampled: [illegible]
Received: [illegible]
Extracted: [illegible]
Analyzed: [illegible]
Reported: [illegible]

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Reporting Limit µg/kg (ppb)	Sample Result µg/kg (ppb)	Analyte	Reporting Limit µg/kg (ppb)	Sample Result µg/kg (ppb)
[illegible]	100	ND	[illegible]	100	ND
Acenaphthylene	100	ND	4,6-Dinitro-2-methylphenol	250	ND
Aniline	100	ND	2,4-Dinitrophenol	250	ND
Anthracene	100	ND	2,4-Dinitrotoluene	100	ND
Azobenzene	100	ND	2,6-Dinitrotoluene	100	ND
Benzidine	1,000	ND	Diphenylamine	500	ND
Benzoic Acid	500	ND	Fluoranthene	100	ND
Benzo(a)anthracene	100	ND	Fluorene	100	ND
Benzo(b)fluoranthene	200	ND	Hexachlorobenzene	100	ND
Benzo(k)fluoranthene	200	ND	Hexachlorobutadiene	100	ND
Benzo(g,h,i)perylene	100	ND	Hexachlorocyclopentadiene	600	ND
Benzo(a)pyrene	100	ND	Hexachloroethane	200	ND
Benzyl alcohol	200	ND	Indeno(1,2,3-cd)pyrene	200	ND
Bis(2-chloroethoxy)methane	100	ND	Isophorone	100	ND
Bis(2-chloroethyl)ether	100	ND	2-Methylnaphthalene	100	ND
Bis(2-chloroisopropyl)ether	100	ND	2-Methylphenol	100	ND
Bis(2-ethylhexyl)phthalate	200	ND	4-Nitroaniline	100	ND
4-Bromophenyl phenyl ether	100	ND	Naphthalene	100	ND
Butyl benzyl phthalate	500	ND	2-Nitroaniline	500	ND
4-Chloroaniline	100	ND	3-Nitroaniline	500	ND
2-Chloronaphthalene	100	ND	4-Nitroaniline	500	ND
2,4-Dichlorophenol	100	ND	Nitrobenzene	500	ND
2-Chlorophenol	100	ND	2-Nitrophenol	100	ND
4-Chlorophenyl phenyl ether	100	ND	4-Nitrophenol	500	ND
Chrysene	100	ND	N-Nitrosodimethylamine	100	ND
Dibenzo(a,h)anthracene	100	ND	N-Nitrosodi-n-propylamine	100	ND
Dibenzofuran	100	ND	N-Nitrosodiphenylamine	100	ND
1,2-Diphenylhydrazine	100	ND	Pentachlorophenol	500	ND
1,3-Dichlorobenzene	100	ND	Phenanthrene	100	ND
1,4-Dichlorobenzene	100	ND	Phenol	100	ND
3,3'-Dichlorobenzidine	100	ND	Pyrene	100	ND
1,2-Diphenylhydrazine	100	ND	1,2,4-Trichlorobenzene	100	ND
2,4-Dichlorophenol	100	ND	2,4,5-Trichlorophenol	100	ND
Diethyl phthalate	100	ND	2,4,6-Trichlorophenol	100	ND
2,4-Dimethylphenol	100	ND			

[illegible]

DEL MAR ANALYTICAL [illegible]

[illegible]
Project Manager

Surrogate Recoveries (Acceptance Limits)	
2-Fluorobiphenyl (35-114)	100%
Phenol-d5 (10-110)	100%
2,4,6-Tribromophenol (10-123)	100%
Nitrobenzene-d5 (23-120)	100%
2-Fluorophenol (21-100)	100%
Terphenyl-d14 (33-141)	100%

[illegible]

Del Mar Analytical

[illegible]

[illegible]	Client Project ID: [illegible]	Sampled:	[illegible]
[illegible]		Received:	[illegible]
[illegible]	Sample Descript: [illegible]	Extracted:	[illegible]
[illegible]	Lab Number: [illegible]	Analyzed:	[illegible]
[illegible]		Reported:	[illegible]

SEMI-VOLATILE ORGANICS by GC/MS (EPA 3550/8270)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)	Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
[illegible]	[illegible]	ND	[illegible]	150	ND
Acenaphthylene	[illegible]	ND	[illegible]	350	ND
Aniline	[illegible]	ND	2,4-Dinitrophenol	250	ND
Anthracene	[illegible]	ND	2,4-Dinitrotoluene	[illegible]	ND
Azobenzene	[illegible]	ND	2,6-Dinitrotoluene	[illegible]	ND
Benzidine	[illegible]	ND	Di-n-octylphthalate	[illegible]	ND
Benzoic Acid	[illegible]	ND	Fluoranthene	[illegible]	ND
Benzo(a)anthracene	[illegible]	ND	Fluorene	[illegible]	ND
Benzo(b)fluoranthene	[illegible]	ND	Hexachlorobenzene	[illegible]	ND
Benzo(k)fluoranthene	[illegible]	ND	Hexachlorobutadiene	[illegible]	ND
Benzo(g,h,i)perylene	[illegible]	ND	Hexachlorocyclopentadiene	[illegible]	ND
Benzo(a)pyrene	[illegible]	ND	Hexachloroethane	[illegible]	ND
Benzyl alcohol	[illegible]	ND	Indeno(1,2,3-cd)pyrene	[illegible]	ND
Bis(2-chloroethyl)ether	[illegible]	ND	Isophorone	[illegible]	ND
Bis(2-chloroethoxy)methane	[illegible]	ND	2-Methylnaphthalene	[illegible]	ND
Bis(2-chloroisopropyl)ether	[illegible]	ND	2-Methylphenol	[illegible]	ND
Bis(2-ethylhexyl)phthalate	[illegible]	ND	4-Methylphenol	[illegible]	ND
4-Bromophenyl phenyl ether	[illegible]	ND	Naphthalene	[illegible]	ND
Butyl benzyl phthalate	[illegible]	ND	2-Nitroaniline	[illegible]	ND
4-Chloroaniline	[illegible]	ND	3-Nitroaniline	[illegible]	ND
2-Chloronaphthalene	[illegible]	ND	4-Nitroaniline	[illegible]	ND
4-Chloro-3-methylphenol	[illegible]	ND	Nitrobenzene	[illegible]	ND
2-Chlorophenol	[illegible]	ND	2-Nitrophenol	[illegible]	ND
4-Chlorophenyl phenylether	[illegible]	ND	4-Nitrophenol	[illegible]	ND
Chrysene	[illegible]	ND	N-Nitrosodiphenylamine	[illegible]	ND
Dibenzo(a,h)anthracene	[illegible]	ND	N-Nitrosodi-n-propylamine	[illegible]	ND
Dibenzofuran	[illegible]	ND	Pentachlorophenol	[illegible]	ND
1,2-Dichlorobenzene	[illegible]	ND	Phenanthrene	[illegible]	ND
1,3-Dichlorobenzene	[illegible]	ND	Phenol	[illegible]	ND
1,4-Dichlorobenzene	[illegible]	ND	Pyrene	[illegible]	ND
3,3'-Dichlorobenzidine	[illegible]	ND	1,2,4-Trichlorobenzene	[illegible]	ND
2,4-Dinitrotoluene	[illegible]	ND	2,4,5-Trichlorophenol	[illegible]	ND
Diethyl phthalate	[illegible]	ND	2,4,6-Trichlorophenol	[illegible]	ND
2,4-Dimethylphenol	[illegible]	ND			

[illegible]

DEL MAR ANALYTICAL (CLP [illegible])

[illegible]
Project Manager

Surrogate	Recovery	Limits
2-Fluorobiphenyl (30-115)	[illegible]	
Phenol-d5 (30-115)	[illegible]	
2,4,6-Tribromophenol (30-115)	[illegible]	
Nitrobenzene-d5 (30-115)	[illegible]	
2-Fluorophenol (30-115)	[illegible]	
Terphenyl-d14 (30-115)	[illegible]	

Del Mar Analytical

[illegible]

Geomatrix Consultants
7700 Edgewater Blvd., Ste 150
Oakland, CA 94621
Attention: [illegible]

Client Project ID: [illegible]
Analytical Method: EPA 8015/CA DHS Modified
Test Sample ID: [illegible]

Sampled	Apr 9	[illegible]
Received	Apr 11	[illegible]
Extracted	Apr 23	[illegible]
Analyzed	Apr 23	[illegible]
Reported	Apr 24	[illegible]

EXTRACTABLE FUEL HYDROCARBONS (CA DHS Mod. EPA 8015)

Laboratory Number	Sample Description Type	Extractable Hydrocarbons mg/kg (ppm)	Hydrocarbon Type
[illegible]	DTC-1A	72	[illegible]
[illegible]	DTC-2A	5.1	[illegible]

Reporting Limit: N/A

[illegible]

[illegible]

DEL MAR ANALYTICAL [illegible]

[illegible]
Project Manager

[illegible]

Del Mar Analytical

[illegible]

[illegible]

Sampled	[illegible]
Received	[illegible]
Extracted	[illegible]
Analyzed	[illegible]
Reported	[illegible]

CALIFORNIA CODE OF REGULATIONS, TITLE 22 METALS

Analyte	EPA Method	STLC Max Limit (mg/l)	TTLC Max Limit (mg/kg)	Reporting Limit (mg/kg)	TTLC Subtitle Results (mg/kg)
Antimony	6010	[illegible]	500	[illegible]	[illegible]
Arsenic	6010	5.0	500	[illegible]	[illegible]
Barium	6010	100	10000	0.50	[illegible]
Beryllium	6010	0.75	75	0.10	ND
Cadmium	6010	1.0	100	[illegible]	[illegible]
Chromium (VI)	7196	5.0	500	0.25	ND
Chromium (total)	6010	5.0	2500	0.50	[illegible]
Cobalt	6010	80	8000	0.50	[illegible]
Copper	6010	25	2500	0.50	[illegible]
Lead	6010	5.0	1000	[illegible]	[illegible]
Mercury	7471	0.20	20	0.005	0.026
Molybdenum	6010	350	3500	0.50	[illegible]
Nickel	6010	20	2000	0.50	[illegible]
Selenium	6010	1.0	100	1.0	ND
Silver	6010	5.0	500	0.50	ND
Thallium	6010	7.0	700	5.0	ND
Vanadium	6010	24	2400	0.50	[illegible]
Zinc	6010	250	5000	0.50	[illegible]

[illegible]

DEL MAR ANALYTICAL [illegible]

[illegible]
Project Manager

[illegible]

Del Mar Analytical

[illegible]

[illegible]
[illegible]
Newport Beach, CA 92660
Attention: Bob Kerr

Client Project ID: [illegible]
Sampling Location: [illegible]
Lab Number: [illegible]

Sampled: [illegible]
Received: [illegible]
Extracted: [illegible]
Analyzed: [illegible]
Reported: [illegible]

CALIFORNIA CODE OF REGULATIONS, TITLE 22 METALS

Analyte	EPA Method	STLC Max Limit mg/l ppm	TTLC Max Limit mg/kg ppm	Reporting Limit mg/kg ppm	TTLC Sample Result mg/kg ppm
Antimony	6010	15	500	5.0	ND
Arsenic	6010	5.0	500	1.0	4.0
Barium	6010	100	10000	2.50	31
Beryllium	6010	0.75	75	1.0	0.5
Cadmium	6010	1.0	100	0.10	0.54
Chromium VI	7196	5.0	500	0.25	5.0
Chromium, Total	6010	560	2500	0.50	[illegible]
Cobalt	6010	80	8000	0.50	4.9
Copper	6010	25	2500	0.50	11
Lead	6010	5.0	1000	1.0	5.7
Mercury	7471	0.20	20	0.0500	0.031
Molybdenum	6010	350	3500	0.50	ND
Nickel	6010	20	2000	0.50	15
Selenium	6010	1.0	100	1.0	ND
Silver	6010	5.0	500	0.50	ND
Thallium	6010	7.0	700	5.0	ND
Vanadium	6010	24	2400	0.50	25
Zinc	6010	250	5000	0.50	19

[illegible]

DEL MAR ANALYTICAL [illegible]

Rick Delano
Project Manager

[illegible]

[illegible]

Del Mar Analytical

[illegible]

[illegible]
[illegible]
[illegible]
[illegible]

Method Blank

Collected	[illegible]
Received	[illegible]
Reported	[illegible]
Matrix	[illegible]

VOLATILE ORGANICS by GC/MS (EPA 8260)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
Acetone	[illegible]	ND
Benzene	20	ND
Bromodichloromethane	20	ND
Bromoform	10	ND
Bromomethane	20	ND
2-Butanone	10	ND
Carbon disulfide	5.0	ND
Carbon tetrachloride	[illegible]	ND
Chlorobenzene	[illegible]	ND
Chlorodibromomethane	[illegible]	ND
Chloroethane	5.0	ND
2-Chloroethyl vinyl ether	[illegible]	ND
Chloroform	20	ND
Chloromethane	10	ND
1,1-Dichloroethane	20	ND
1,2-Dichloroethane	20	ND
1,1-Dichloroethene	20	ND
cis-1,2-Dichloroethene	[illegible]	ND
trans-1,2-Dichloroethene	[illegible]	ND
1,2-Dichloropropane	[illegible]	ND
cis-1,3-Dichloropropene	[illegible]	ND
trans-1,3-Dichloropropene	[illegible]	ND
Ethylbenzene	20	ND
2-Hexanone	20	ND
Methylene chloride	10	ND
Methyl ethyl ketone	10	ND
4-Methyl-2-pentanone	50	ND
Styrene	20	ND
1,1,2,2-Tetrachloroethane	25	ND
Tetrachloroethene	[illegible]	ND
Toluene	[illegible]	ND
1,1,1-Trichloroethane	[illegible]	ND
1,1,2-Trichloroethane	[illegible]	ND
Trichloroethene	[illegible]	ND
Trichlorofluoromethane	20	ND
Vinyl acetate	50	ND
Vinyl chloride	15	ND
Total Xylenes	20	ND

Analyte reported as ND or not detected above the reporting limit.

DEL MAR ANALYTICAL (ELAP #1169)

Rick Dixon
President/Manager

Surrogate Recovery Percent Recovery	Limits
1,2-Dichloroethane-d4 (DCE-d4)	[illegible]
Toluene-d8 (Tol-d8)	[illegible]
4-Bromofluorobenzene (BFB)	[illegible]

[illegible]

[illegible]

Del Mar Analytical

[illegible]

Department Consultants
[illegible]
Newport Beach CA 92663
Attention: [illegible]

Method Blank

Extracted	[illegible]
Analyzed	[illegible]
Received	[illegible]
Matrix	Soil

SEMI-VOLATILE ORGANICS by GC/MS (EPA 3550/8270)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)	Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
Acenaphthene	100	ND	[illegible]	100	ND
Acenaphthylene	100	ND	4,6-Dinitro-2-methylphenol	250	ND
Aniline	100	ND	2,4-Dichlorophenol	100	ND
Anthracene	100	ND	2,4-Dimethylphenol	100	ND
Benzo(a)anthracene	100	ND	2,6-Dinitrotoluene	100	ND
Benzidine	1,000	ND	[illegible]	500	ND
Benzoic Acid	500	ND	[illegible]	100	ND
Benzo(a)pyrene	100	ND	Fluoranthene	100	ND
Benzo(b)fluoranthene	100	ND	Fluorene	100	ND
Benzo(g,h,i)perylene	100	ND	Hexachlorobenzene	100	ND
Benzo(k)fluoranthene	100	ND	Hexachlorobutadiene	100	ND
Benzyl Alcohol	100	ND	Hexachlorocyclopentadiene	100	ND
Bis(2-chloroethoxy)methane	100	ND	Hexachloroethane	100	ND
Bis(2-chloroethyl)ether	100	ND	Indeno(1,2,3-cd)pyrene	100	ND
Bis(2-chloroisopropyl)ether	100	ND	Isophorone	100	ND
Bis(2-ethylhexyl)phthalate	250	ND	2-Methylnaphthalene	100	ND
4-Bromophenyl phenyl ether	100	ND	2-Methylphenol	50	ND
Butyl benzyl phthalate	100	ND	4-Methylphenol	100	ND
4-Chloroaniline	100	ND	Naphthalene	100	ND
2-Chloronaphthalene	100	ND	Nitrobenzene	100	ND
2-Chlorophenol	100	ND	Nitrosodiphenylamine	100	ND
4-Chlorophenyl phenyl ether	100	ND	N-Nitrosodi-n-propylamine	100	ND
Chrysene	100	ND	N-Nitrosodiphenylamine	100	ND
Dibenzo(a,h)anthracene	100	ND	N-Nitrosodi-n-propylamine	100	ND
Dibenzofuran	100	ND	Pentachlorophenol	500	ND
Di-n-butyl phthalate	100	ND	Phenanthrene	100	ND
1,2-Dichlorobenzene	100	ND	Phenol	100	ND
1,3-Dichlorobenzene	100	ND	Pyrene	100	ND
1,4-Dichlorobenzene	100	ND	1,2,4-Trichlorobenzene	100	ND
3,3-Dichlorobenzidine	500	ND	2,4,5-Trichlorophenol	100	ND
2,4-Dichlorophenol	100	ND	2,4,6-Trichlorophenol	100	ND
Diethyl phthalate	100	ND			
2,4-Dimethylphenol	250	ND			

[illegible]

DEL MAR ANALYTICAL (DLAP analyst)

Surrogate Recovery Analyte	Limits
2-Fluorophenol (SS-1)	25%
Phenol-d5 (SS-2)	83%
2,4,6-Tribromophenol (SS-3)	51%
Nitrobenzene-d5 (SS-4)	70%
2-Fluorobiphenyl (SS-5)	74%
Terphenyl-d14 (SS-6)	83%

Rick Gibson
Project Manager

[illegible]

Del Mar Analytical

[illegible]

[illegible]
[illegible]
Newport Beach CA 92660
Attention: [illegible]

Method Blank

Collected: [illegible]
Received: [illegible]
Reported: [illegible]
Matrix: Soil

EXTRACTABLE FUEL HYDROCARBONS (CA DHS Mod. EPA 8015)

Laboratory Description	Extractable Hydrocarbons (mg/kg)	Hydrocarbon Type
Method Blank	N.D.	N.D.

Reporting Limit: 5.0

[illegible]

[illegible]

DEL MAR ANALYTICAL (ELAP # 1671)

[illegible]
Project Manager

[illegible]

[illegible]

Del Mar Analytical

[illegible]

[illegible]

[illegible]

[illegible]

California Consultants
[illegible]
Irvine, CA 92603
Attention: [illegible]

Method Blank

Collected: Apr 15-24 1997
Received: Apr 17-24 1997
Reported: Apr 24 1997
Matrix: Soil

CALIFORNIA CODE OF REGULATIONS, TITLE 22 METALS

Analyte	SW6 Method	STLC Max Limit (mg/l)	TTLC Max Limit (mg/kg)	Reporting Limit (mg/kg)	Title 22 Sample Result (mg/kg)
Antimony	6010	15	500	5.0	ND
Arsenic	6010	5.0	500	1.0	ND
Barium	6010	100	10000	2.50	ND
Beryllium	6010	0.75	75	2.0	ND
Cadmium	6010	1.0	100	2.0	ND
Chromium (total)	7196	5.0	500	2.25	ND
Chromium (total)	6010	5.0	2500	2.50	ND
Cobalt	6010	80	8000	2.50	ND
Copper	6010	25	2500	0.50	ND
Lead	6010	5.0	1000	10	ND
Mercury	7471	0.20	20	0.030	ND
Molybdenum	6010	350	3500	0.50	ND
Nickel	6010	20	2000	0.50	ND
Selenium	6010	1.0	100	1.0	ND
Silver	6010	5.0	500	0.50	ND
Thallium	6010	7.0	700	5.0	ND
Vanadium	6010	24	2400	2.50	ND
Zinc	6010	250	5000	2.50	ND

[illegible]

DEL MAR ANALYTICAL (ELAP #1167)

[illegible]
Project Manager

[illegible]

[illegible]

Del Mar Analytical

[illegible]

MS/MSD DATA REPORT

EPA METHOD 7471
MDH 50

DATE [illegible]

SAMPLE #: [illegible]

Analyte	R1 (ppb)	Sp (ppb)	MS (ppb)	MSD (ppb)	PR1 (%)	PR2 (%)	RPD (%)	MEAN PR (%)
Mercury	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Definition of Terms:

R1 ..... Result of Sample Analysis

Sp ..... Spike Concentration Added to Sample

MS ..... Matrix Spike Result

MSD ..... Matrix Spike Duplicate Result

PR1 ..... Percent Recovery of MS (MS-R1) / SP) X 100

PR2 ..... Percent Recovery of MSD ((MSD-R1) / SP) X 100

RPD ..... Relative Percent Difference (MAX(|MS-MSD|)/Sp) X 100

Del Mar Analytical

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MS/MSD DATA REPORT

EPA METHOD: [illegible]
Matrix: Soil

DATE: [illegible]

SAMPLE ID: [illegible]

Analyte	Rt	Sp	Msp	MSD	RPD	PRS	RPD	MEAN RE
	ppm	ppm	ppm	ppm	%	%	%	%
Hydrocarbons	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Definition of Terms:

Rt ... Result of Sample Analysis

Sp ... Spike Concentration Added to Sample

MS ... Matrix Spike Result

MSD ... Matrix Spike Duplicate Result

PRS ... Percent Recovery of MS: (MS-Rt)/Sp x 100

PRD ... Percent Recovery of MSD: (MSD-Rt)/Sp x 100

RPD ... Relative Percent Difference: [(MS-MSD)/(MS+MSD)/2] x 100

Del Mar Analytical

Del Mar Analytical

[illegible]

MS/MSD DATA REPORT

EPA METHOD [illegible]
Matrix [illegible]

DATE [illegible]

SAMPLE # [illegible]

Analyte	RL	Sp	MS	MSD	RPD1	RPD2	RPD	MEAN PR
	[illegible]	[illegible]	ppm	ppm	%	%	%	%
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Definition of Terms

RL ..... Reported Sample Analysis

Sp Spike Concentration Added to Sample

MS..... Matrix Spike Result

MSD..... Matrix Spike Duplicate Result

RPD1 Percent Recovery of MS [illegible]

RPD2..... Percent Recovery of MSD [illegible]

RPD. . . Relative Percent Difference [illegible]

Del Mar Analytical

Del Mar Analytical

[illegible]

LABORATORY CONTROL SAMPLE

EPA METHOD [illegible]

DATE [illegible]

Analyte	SC	SR	PR
	(ug/L)	(ug/L)	%
Carbon tet	[illegible]	[illegible]	[illegible]

Definition of Terms

SC ..... Standard Concentration

SR ..... Standard Result

PR ..... Percent Recovery (SR / SC) X 100

Del Mar Analytical

Del Mar Analytical

MS/MSD DATA REPORT

EPA METHOD: 8240
MATRIX: Soil

DATE: 4/21/97

SAMPLE #: GD01309

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	MEAN PR
	ppb	ppb	ppb	ppb	%	%	%	%
Benzene	0	50	47	50	94%	100%	6.4%	94%
Chlorobenzene	0.22	50	42	40	84%	82%	4.9%	83%
1,2-Dichloroethane	0.30	50	42	41	81%	81%	11.5%	80%
1,2-Dichloroethylene	0.22	50	42	44	83%	88%	5.1%	85%
1,1-Dichloroethylene	0	50	44	35	88%	70%	12.0%	83%
Chloroform	2.10	50	46	42	87%	84%	9.1%	86%
Tetrachloroethene	2.40	50	47	42	93%	82%	11.7%	88%
Toluene	0	50	40	40	80%	80%	0.0%	80%
Trichloroethene	22	50	70	68	96%	94%	4.3%	95%
Vinyl Chloride	0	50	48	43	96%	86%	11.0%	91%

Definition of Terms:

R1 ..... Result of Sample Analysis

Sp ..... Spike Concentration Added to Sample

MS ..... Matrix Spike Result

MSD ..... Matrix Spike Duplicate Result

PR1 ..... Percent Recovery of MS: ((MS-R1)/Sp) X 100

PR2 ..... Percent Recovery of MSD: ((MSD-R1)/Sp) X 100

RPD ..... Relative Percent Difference: (MS-MSD)/(MS+MSD)/2) X 100

Del Mar Analytical

Del Mar Analytical

[illegible]

[illegible]

[illegible]

EPA MF [illegible] 8270
Matrix Soil

DATE: [illegible]

SAMPLE ID: [illegible]

Analyte	Rt	Sp	MS	MSD	PR1	PR2	RPD	MEAN PR
	(min)	(%)	(ppb)	(ppb)	(%)	(%)	(%)	(%)
1,4-Dichlorobenzene	[illegible]	50	44	46	[illegible]	[illegible]	[illegible]	[illegible]
N-Nitroso-di-n-propylamine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1,2,4-Trichlorobenzene	[illegible]	50	54	50	[illegible]	[illegible]	[illegible]	[illegible]
Acenaphthene	[illegible]	50	57	61	[illegible]	[illegible]	[illegible]	[illegible]
2,4-Dinitrotoluene	[illegible]	50	28	28	[illegible]	[illegible]	[illegible]	[illegible]
Pyrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4-Chloro-3-methylphenol	[illegible]	100	87	84	[illegible]	[illegible]	[illegible]	[illegible]
2-Chlorophenol	[illegible]	100	69	71	[illegible]	[illegible]	[illegible]	[illegible]
4-Nitrophenol	[illegible]	100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pentachlorophenol	[illegible]	100	66	63	[illegible]	[illegible]	[illegible]	[illegible]
Phenol	[illegible]	100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Definition of Terms

Rt ..... Retention Time

Sp ..... Spike Concentration Added to Sample

MS ..... Matrix Spike Result

MSD ..... Matrix Spike Duplicate Result

PR1 ..... Percent Recovery of MS (MS-R1) / SP x 100

PR2 ..... Percent Recovery of MSD (MSD-R1) / SP x 100

RPD ..... Relative Percent Difference: [illegible]

Del Mar Analytical

Del Mar Analytical

MS/MSD DATA REPORT

METHOD [illegible]
INSTRUMENT ICP
MATRIX SOIL

Date [illegible]

Sample # [illegible]

Analyte	Rn	Sp	MS	MSD	PR1	PR2	RPD	MEAN PR
	ppb	ppb	[illegible]	[illegible]	%	%	%	%
Aluminum	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chromium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manganese	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Selenium	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thallium	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Rn ..... Result of Sample Analysis
Sp ..... Spike Concentration Added to Sample
MS ..... Matrix Spike Result
MSD ..... Matrix Spike Duplicate Result
PR1 ..... Percent Recovery of MS, [illegible]
PR2 ..... Percent Recovery of MSD, [illegible]
RPD ..... Relative Percent Difference, [illegible]

Del Mar Analytical

LABORATORY CONTROL SAMPLE

EPA METHOD 8010

DATE: [illegible]

Analyte	Si	Ri	PR
	[illegible]	[illegible]	[illegible]
Standard	100	[illegible]	98%

Definition of Terms:

Si ..... Standard Concentration

Ri Standard Result

PR ... Percent Recovery of Ri, (Ri / Si) x 100

Del Mar Analytical

Chain-of-Custody Record

Nº 2914

Hold all other samples NOT checked — [illegible]

Date	Time	Sample Number
4-7-97	[illegible]	DCC-1A
4-7-97		DCC-1B
4-7-97		DCC-1C
4-7-97		DCC-1D
4-7-97		DCC-2A
4-7-97		DCC-2B
4-7-97		DCC-2C
4-7-97		DCC-2D

Bob Hunt Geomatrix

8

intact/sealed

Geomatrix Consultants

Kendall/Adams Group, Inc.
Geoenvironmental Consultants

March 5, 1998

Richard Mazegian
14381 Wilmington Avenue
Fontana, CA 92335

Subject: Soil Sampling and Analysis
8625-8645 Almond Avenue, Fontana, California

Dear Mr. Mazegian:

This is to provide information concerning the February 24, 1998 sampling of earth materials found on the property located at 8625 to 8645 Almond Avenue, Fontana, California and the subsequent laboratory analysis of the five samples obtained.

Sample Locations and Materials

A total of five samples of materials found on the subject property were obtained on February 24, 1998. Four samples were obtained from materials created by an excavation near the northeastern corner of the site. Two from the excavation and two from materials stockpiled adjacent the excavation, soil and other materials which had been segregated. One sample was obtained from a stockpile near the northern area of the property. Sampling locations are shown on the accompanying Figure 1 - Soil Sample Locations February 24, 1998.

The materials observed in the excavation sidewalls and in the stockpiles and which were sampled are described in the accompanying "Description of Soil Samples".

Sampling Procedures

The samples were collected in pre-cleaned soil sample glasses which had been cleaned in a solution of Alconox and water followed by fresh water and distilled water rinses prior to arrival at the subject property. One end of each sample container was fitted with a Teflon sheet and PVC cap. The container was forced into the material to be sampled until filled. The open end of the container was closed with a Teflon sheet and PVC cap. Each sample container was labeled, placed in a self-closing plastic bag and placed in a chilled ice chest. The samples were held in chilled storage until release to the State certified environmental testing laboratory. A chain-of-custody form (copy attached) was prepared and accompanied the samples to the laboratory.

[illegible] Alton Avenue, Suite [illegible] • San Bernardino, CA 92[illegible] • (909) 4[illegible] FAX (909) 8[illegible]

Three of the samples (Sample Nos. S-1, S-2 and S-3) were obtained directly from excavated materials. An sampling locations S-1 and S-2 a shovel was used to expose materials from a depth of approximately one foot below the surface of the stockpile. At sampling location S-3 materials were obtained from the surface of the stockpile. Sample numbers S-3 and S-4 were obtained from materials brought to the ground surface, at the time of sampling, from the bottom of the excavation by a hoisted excavator.

Laboratory Analyses

Prior samples and analyses on the subject property (see "Report of Preliminary Tests of Buried Waste", 8021 N 1045 Alhambra Avenue, Torrance, California" prepared by Geosphere Corporation, Inc., June 13, 1992) indicated the presence of PNAs (Polynuclear Aromatic Compounds) in the subsurface. Because these compounds constituted the majority of the regulated materials found in the earlier investigations, it was decided that four of the samples collected on February 24 (samples numbers S-1 through S-4) would be analyzed only for PNAs using Method 8270. The EPA sample (S-1) was analyzed by Method 8015M (fuel characterization) to determine whether the sample contamination was caused by petroleum hydrocarbons.

The results of analyses by Method 8270 are presented in Table 1 - "Laboratory Results (Samples Collected February 24, 1993)". Also shown on Table 1 are the "24 Preliminary Soil Remedial Goals for Industrial Property".

Analysis of Sample S-1 indicated that petroleum hydrocarbons in the carbon chain ranges from gasoline through diesel fuel and motor oil were "Not Detected".

A copy of the laboratory report is enclosed.

Conclusions

Based on the analyses of the four samples tested for PNAs, a single compound (benzo(a)pyrene) exceeds the preliminary goals established by the U.S. EPA for industrial properties. As indicated in the earlier report on this property, this material is a by-product of combustion and is found in coke manufacturing areas.

The absence of petroleum hydrocarbons in sample S-1, together with the appearance of that material, may imply that it is foundry sand. In this regard, if foundry sand is present on the site, analysis for metals should be performed.

Closure

The sampling described herein was performed by the undersigned. Please feel free to contact us if there are any questions concerning this report or the enclosed materials.

Very truly yours,
Kendall-Adams Group, Inc.

Larry W. Adams, P.E.
Calif. RCE No. 16927
(expires 06/30/2011)

Enc. (none)

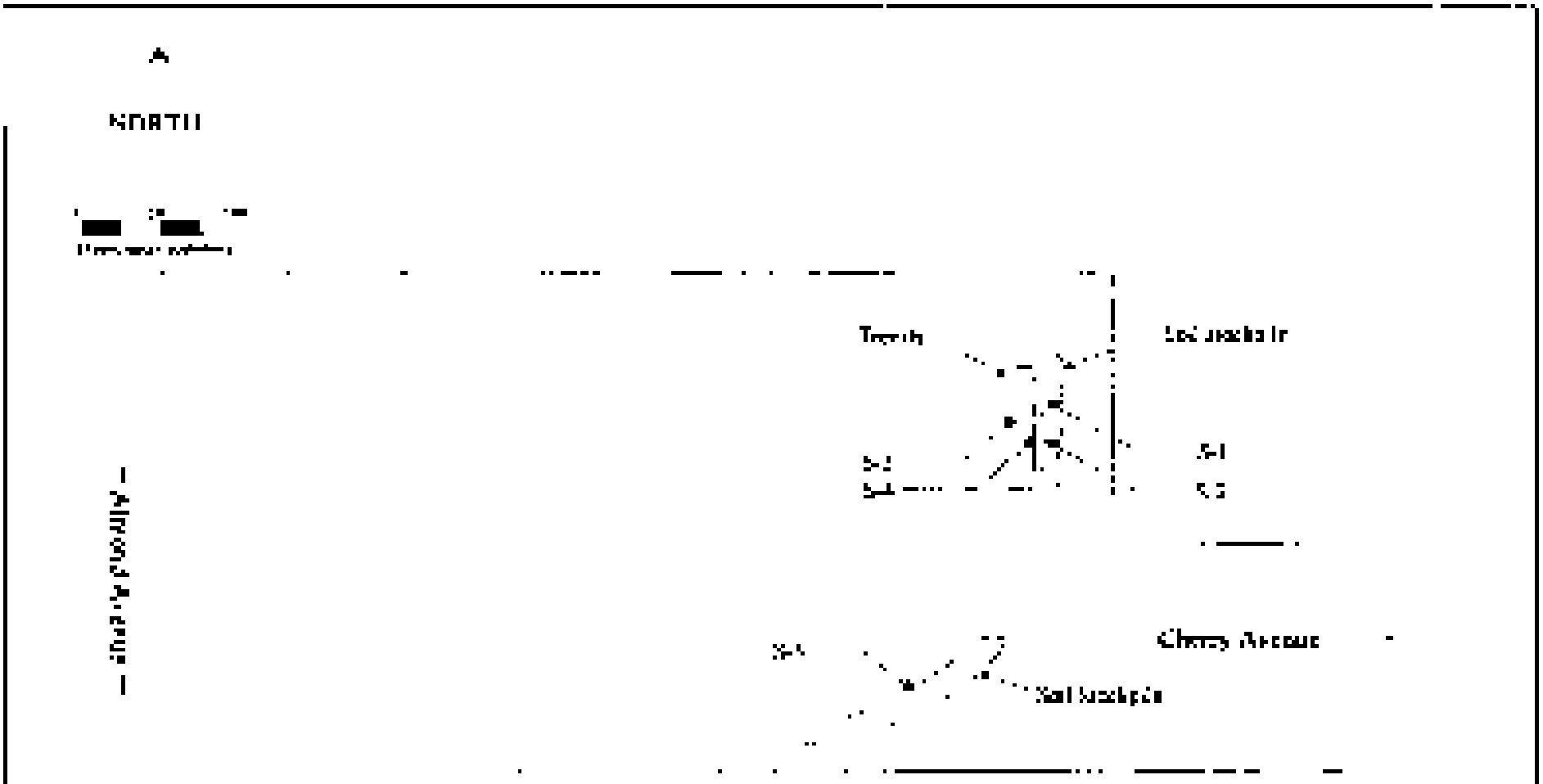

Figure 1 - Soil Sample Locations (February 24, 1998)

KENDALL/ADAMS GROUP, INC.

San Diego San Clemente

8635 - 8645 Almond Avenue
Fontana, CA

LV9806 March 1998

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA Methods ---

Client Name	[illegible]	Date Extracted	[illegible]
Project Manager	[illegible]	Date Analyzed	[illegible]
Project Name	[illegible]	Date Reported	[illegible]

DATE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SAMPLE ID	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
COMPOUND	Detection Limit µg/l (ppb)	RESULT: (µg/kg or ppb)			
Naphthalene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acenaphthylene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acenaphthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fluorene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phenanthrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Anthracene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fluoranthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pyrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(a)anthracene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chrysene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(b)fluoranthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(k)fluoranthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(a)pyrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ND = Not detected at the indicated detection limit

[illegible] Ridge Road Santa Fe Springs CA [illegible] Tel [illegible] Fax [illegible]

Chain of Custody

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

Client Name: [illegible]
Project Manager: [illegible]
Project Name: [illegible]

Date Sampled: [illegible]
Date Analyzed: [illegible]
Date Reported: [illegible]

SAMPLE IDENTIFICATION		RESULT (mg/kg or ppm)		
CAS ID	Sample ID	C9–C12	C13–C18	C19–C36
Method Blank	[illegible]	ND	ND	ND
Reporting Limit		10	10	10

ND = Not detected at the indicated reporting limit.

[illegible] Firestone Blvd. Santa Fe Springs, CA [illegible] Tel: [illegible] Fax: [illegible]

TABLE 1

LABORATORY RESULTS
(Samples Collected February 28, 1988)

Compound	Sample Number (mg/kg)				KPA "Guidelines" [a] (mg/kg)
	S-1	S-2	S-3	S-4	
Naphthalene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acenaphthylene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acenaphthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fluorene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phenanthrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Anthracene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fluoranthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pyrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(a)anthracene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chrysene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(b)fluoranthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(k)fluoranthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(a)pyrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

(a) [illegible] KPA, Recommended Soil Remediation Goals for Industrial Properties (Report to Secretary, Environmental Control [illegible])
(b) [illegible] not detected
(c) [illegible] Standard deviation
(d) [illegible] proposed

DESCRIPTION OF SOIL SAMPLES

[illegible] ALMOND AVENUE
[illegible], CALIFORNIA

Soil Samples Collected February [illegible], 1998.

S-1 Dark gray/black, coarse sand with gravels to 1-inch and wood fragments, wet (moist) [illegible]. No apparent odor. Collected from north-south trending stockpile, near N-S center, east side, approximately 4 feet above surrounding ground surface.

S-2 Dark gray/black, coarse sand with gravels to 1-inch and wood fragments, wet (moist) [illegible]. No apparent odor. Collected from north-south trending stockpile, westerly of S-1 [illegible] of stockpile, approximately 2-3 feet above surrounding ground surface.

S-3 Dark gray/black, coarse sand with gravels to 1-inch (and larger) and wood fragments, wet. No apparent odor. Collected from bottom, west side, of trench approximately 12 feet in depth located immediately westerly of the stockpile from which S-1 and S-2 were collected. (Materials comprising the stockpile were greater than [illegible].)

S-4 Medium brown sand mixed with dark gray/black sand, coarse with gravels to 1-inch (and larger). Excavated material also contained metal and wood fragments, wet. No apparent odor. Collected from bottom, east side, of trench approximately 12 feet in depth located immediately westerly of the stockpile from which S-1 and S-2 were collected. (Collected approximately 6 feet easterly of S-1.)

S-5 Medium gray/brown "landscape" [illegible]. No apparent odor. Material has the appearance of A/C [illegible] without the coarse aggregate. Raw water at the stockpile has dry [illegible]. Collected from stockpile near westerly property line westerly of the [illegible] entrance to work area of the overall site.

[illegible]

Kendall/Adams Group, Inc.
Geoenvironmental Consultants

[illegible]

[illegible]

MEMORANDUM

March 11, 1996

To: Richard Mackenzie — Via FAX to 909[illegible]

From: Larry Adams

Subject: Benzo(a)pyrene

Here is an update to your question concerning Benzo(a)pyrene. Specifically, you had inquired whether this material might be soluble.

Today, we spoke with Dr. Larry Zhang of Chemical and Environmental Laboratories (Sparks). Dr. Springer, the State certified laboratory, which analyzed the samples collected on February 24. Dr. Zhang stated that benzo(a)pyrene is very stable, that is, the material is not volatile or prone to degrade and would not volatilize when exposed to the atmosphere.

Then, based on the results of analysis of Samples S-1 and S-2, versus the results of analysis of Samples S-3 and S-4, it appears that the differences in concentrations of benzo(a)pyrene could be a result of differences in concentrations in the samples and not a result of Samples S-1 and S-2 having been exposed to the atmosphere.

KENDALL/ADAMS GROUP, INC

FACSIMILE COVER LETTER

FROM: FAX NO. 909-592-4916

DATE: [illegible]

TOTAL NUMBER OF PAGES (INCLUDING COVER PAGE): [illegible]

TO: [illegible]

COMPANY: [illegible]

FACSIMILE NUMBER: [illegible]

FROM: [illegible]

SUBJECT: [illegible]

REMARKS: [illegible]

PLEASE CALL (909-592-4916) IF YOU DO NOT RECEIVE ALL PAGES

San Gabriel Valley Office
912 W. Allen Avenue, Suite 206
San Dimas, CA 91773

TABLE 3

LABORATORY RESULTS
(Sampled Collected February 26, 1998)

Compound	Sample Number (ug/kg)				TPA "Guide" [1] (ug/kg)
	S-1	S-2	S-3	S-4	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible] EPA Preliminary Remediation Goals for Residential Soil, Region 3, Technology Assessment Section, [illegible], 1996
[2] ND - Not Detected
[3] NA - Not Analyzed or Not Available
[4] [illegible] EPA preliminary goals for industrial exposure

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA [illegible] ---

Client Name: [illegible] Group Inc
Project Manager: Larry [illegible]
Project Number: [illegible]

Date Sampled: [illegible]
Date Analyzed: [illegible]
Date Reported: [illegible]

CLIENT ID		[illegible]-1	[illegible]-2	[illegible]-3	[illegible]-4
SAMPLE ID		[illegible]-1	[illegible]-2	[illegible]-3	[illegible]-4
COMPOUND	Detection Limit (ug/kg)	RESULT (ug/kg or ppb)			
Naphthalene	50	[illegible]	[illegible]	[illegible]	[illegible]
Acenaphthylene	50	[illegible]	[illegible]	[illegible]	[illegible]
Acenaphthene	50	[illegible]	[illegible]	[illegible]	[illegible]
Fluorene	50	[illegible]	[illegible]	[illegible]	[illegible]
Phenanthrene	50	[illegible]	[illegible]	[illegible]	[illegible]
Anthracene	50	[illegible]	[illegible]	[illegible]	[illegible]
Fluoranthene	50	[illegible]	[illegible]	[illegible]	[illegible]
Pyrene	50	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(a)anthracene	50	[illegible]	[illegible]	[illegible]	[illegible]
Chrysene	50	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(b)fluoranthene	50	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(k)fluoranthene	50	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(a)pyrene	50	[illegible]	[illegible]	[illegible]	[illegible]

ND = Not detected at or above indicated detection limit

[illegible] Chapman Drive Santa Fe Springs CA [illegible] Tel: [illegible] Fax: [illegible]

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

[illegible]

Client Name:	Kimberly-Adams Group, Inc.	Date Sampled:	[illegible]
Project Manager:	Larry Adams	Date Analyzed:	[illegible]
Project Name:	[illegible]	Date Reported:	[illegible]

SAMPLE IDENTIFICATION		RESULT (mg/kg or ppm)		
CEC ID	Sample ID	C6-C12	C13-C36	C37-C44
0012[illegible]-1	[illegible]-6	ND	ND	ND
Detection Limit		10	10	50

ND = Not detected at the indicated detection limit

[illegible] E. Firestone Blvd., Santa Fe Springs, CA 90670 Tel: 562 [illegible] Fax: 562 [illegible]

KENDALL-ADAMS GROUP, INC.

FACSIMILE COVER LETTER

FROM: FAX NO. [illegible]

DATE: [illegible]

TOTAL NUMBER OF PAGES (INCLUDING COVER PAGE): [illegible]

TO: [illegible]

COMPANY: [illegible]

FACSIMILE NUMBER: [illegible]

FROM: [illegible]

SUBJECT: [illegible]

REMARKS: [illegible]

PLEASE CALL (858)[illegible] IF YOU DO NOT RECEIVE ALL PAGES

San Diego Valley Office
[illegible] Alice Avenue, Suite [illegible]
San Diego, CA 9[illegible]

(Rex)

FILED
AUG 19 1998

98-06786 EP (MCX)

COMPLAINT FOR DECLARATORY RELIEF AND EQUITABLE AND INJUNCTIVE RELIEF

[illegible]

[illegible]

[illegible]

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[illegible]

FOURTH CLAIM FOR RELIEF

[illegible]

[illegible] California Department of Health & Safety [illegible]

[illegible] Against All Defendants

[illegible]

[illegible] California Health & Safety Code [illegible]

[illegible]

FIFTH CLAIM FOR RELIEF

[illegible]

Against All Defendants

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] CLAIM FOR RELIEF

([illegible] Against All Defendants)

[illegible] paragraph[illegible] [illegible] and [illegible]

[illegible] The [illegible] and [illegible] by [illegible] and [illegible] Plaintiffs [illegible] Property and [illegible] Defendants [illegible] and [illegible] Property, and [illegible] the [illegible]

[illegible] Plaintiffs [illegible] damages against Defendants [illegible] damages [illegible] by Plaintiffs [illegible] and [illegible] Property [illegible] and [illegible] and [illegible] of the [illegible] fully [illegible]

[illegible] Plaintiffs [illegible] preliminary and permanent [illegible] continuing trespass [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] REGULATE

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]. The [illegible] and [illegible], [illegible] and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] [illegible] at [illegible].

<u>THIRD CLAIM FOR RELIEF</u>

(For Civil Penalties [illegible] Health

and Safety § 25[illegible] Against [illegible] Defendants)

[illegible]. Plaintiff realleges paragraphs 1 through [illegible] as if fully set forth herein.

[illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] the Subject Property during the [illegible] [illegible] [illegible] [illegible].

[illegible]. The Named Defendants [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], as required by law, pursuant to California Health and Safety Code [illegible]. Said Defendants [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible]. [illegible] [illegible] Defendants [illegible] [illegible] [illegible] [illegible]

[illegible]

[illegible]

[illegible] RELIEF

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]

[illegible]

[illegible]

Subject Property;

[illegible]

[illegible]

[illegible] and [illegible] exemplary and punitive damages;

For attorneys fees [illegible] as provided by law;

For costs of suit incurred; and

For such other and further relief as this Court deems just and proper.

Respectfully submitted,

Dated: August [illegible]

[illegible] & [illegible], Inc.

By: [illegible]

Attorneys for Plaintiff

[illegible]

DEMAND FOR JURY TRIAL

Plaintiffs [illegible], as Trustee of the [illegible] Trust dated [illegible], as Trustee of the [illegible] Trust dated January [illegible], as Trustee of the [illegible] Trust dated [illegible] and as Trustee of the [illegible] Trust dated January [illegible], hereby demand a jury trial pursuant to Rule 38 of the Federal Rules of Civil Procedure.

DATED: August [illegible]

[illegible]

By: [illegible]
Attorneys for Plaintiffs

EXHIBIT A

[illegible] made in [illegible] November [illegible], [illegible] between [illegible] and Mary Muzhumgar [illegible] hereinafter referred to as "[illegible]1208 Cross Avenue, [illegible] California [illegible] 91761 [illegible] Multi Products Recycling [illegible] Inc. [illegible] hereinafter referred to as "[illegible] 8620 Cherry Avenue, [illegible] California 91729 [illegible] [illegible] as follows:

This lease is made with reference to the following facts and circumstances.

I. PREMISES:

Landlord is owner of the property located at 9201 B 2102 Foothill Avenue [illegible], California, which consists of approximately [illegible] SF of Floor Area, [illegible] Avenue, Rancho, CA [illegible]

II. LEASING:

The Tenant is willing to lease the premises from the Landlord in accordance with the provisions stated in this Lease. Landlord leases to Tenant and Tenant leases from Landlord the real property described above and the improvements located thereon.

III. PURPOSE [illegible]

Tenant desires to lease the premises for the purpose of operating an [illegible] Facility

IV. CONDITION OF PREMISES:

The Tenant has examined the premises and is fully informed of their condition.

II. IN CONSIDERATION MUTUALLY AGREED BETWEEN THE PARTIES HEREIN FOLLOWS:

1. TERM:

The term of this Lease shall commence on November 3rd, 19 99 and shall expire on October 31, 2019

2. BASE RENT:

The rental of said premises shall be $[illegible] per month. Base rent increases as provided for in Paragraph 11, payable in advance on the first day of each and every month. In addition, Tenant shall be liable for all increases in real property taxes and all general and special assessments as provided in Paragraph 20. Rent is to be prorated for any partial month at the rate of 1/30th of the applicable monthly rent per day.

All rent payable will be paid in lawful money of the United States. Tenant hereby acknowledges receipt of first month's rent of $ [illegible]

EXHIBIT [illegible], PAGE [illegible]

3. [illegible]

[illegible] 4,000.00 [illegible] [illegible]

4. [illegible]

[illegible] 20TH [illegible] 20TH [illegible]

EXHIBIT [illegible], PAGE [illegible]

5. [illegible]

[illegible]

6. LIABILITY AND [illegible]:

[illegible]

SEE ADDENDUM

7. [illegible]:

[illegible]

8. COMPLIANCE WITH LAWS:

[illegible]

[illegible]

Page [illegible]

EXHIBIT [illegible] PAGE [illegible]

[illegible] AND

[illegible]

6. HAZARDOUS MATERIALS: [illegible] SEE ATTACHED

[illegible]

7. [illegible] SHALL [illegible] ALL [illegible]

[illegible]

[illegible]

product [illegible] regarding management of [illegible] hazardous Materials. [illegible] upon expiration or earlier termination of the Term of the Lease, Tenant shall cause all Hazardous Materials to be removed from the Premises and transported for use, storage or disposal in accordance and compliance with all applicable Hazardous Materials Laws.

[illegible] Tenant shall not take any remedial action in response to the presence of any Hazardous Materials in or about the Premises nor enter into any settlement agreement, consent decree or other compromise in respect to any claims relating to any Hazardous Materials in any way connected with the Premises without first notifying Landlord of Tenant's intention to do so and affording Landlord ample opportunity to appear, intervene or otherwise appropriately assert and protect Landlord's interests with respect thereto.

[illegible] Tenant shall immediately notify Landlord in writing of: (i) any enforcement, cleanup, removal or other governmental or regulatory action instituted, completed or threatened pursuant to any Hazardous Materials Laws; (ii) any claim made or threatened by any person against Tenant, the Premises or any improvements thereon relating to damage, contribution, cost recovery compensation, loss or injury resulting from or claimed

EXHIBIT 2 PAGE [illegible]

c. [illegible]

[illegible] result from any Hazardous Materials and [illegible] made to any governmental agency [illegible] or [illegible] with any Hazardous Materials [illegible] from the [illegible] of any requirements [illegible] including any [illegible] or [illegible] violations [illegible] thereof.

d. Tenant shall [illegible] supply to Landlord as promptly as possible, and in any event within five (5) business days after Tenant first receives or sends the same, with copies of all claims, reports, complaints, notices, warnings or asserted violations relating in any way to the Premises or Tenant's use thereof.

e. Tenant shall promptly [illegible] the [illegible] of Hazardous [illegible] and the legal and proper disposal of all Hazardous Materials [illegible] from the Premises.

f. Tenant shall indemnify, defend (by counsel reasonably acceptable to Landlord), protect, and hold [illegible] and each of Landlord's partners, employees, agents, attorneys, successors and assigns, free and harmless from and against any and all claims, liabilities, penalties, forfeitures, losses or expenses (including attorneys' fees) or death of or injury to any person or

Page [illegible]

EXHIBIT F PAGE [illegible]

9 [illegible]

[illegible]

10 WASTE AND NUISANCE, REMOVAL OF TRASH AND RUBBISH:

Tenant shall not [illegible] [illegible] nuisance, [illegible] [illegible]

Page [illegible]

EXHIBIT E, PAGE [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

EXHIBIT F PAGE [illegible]

10. [illegible]

[illegible]

11. MAINTENANCE OF PREMISES:

[illegible] good [illegible] premises.

12. ALTERATIONS: (SEE ADDENDUM)

[illegible] additions, or [illegible] Landlord's prior approval in writing.

[illegible] expressly agreed to

[illegible]

EXHIBIT [illegible] PAGE [illegible]

12. [illegible]

[illegible]

13. [illegible]

[illegible]

[illegible] ADDED [illegible]

15. [illegible]:

[illegible]

14. [illegible]:

[illegible]

EXHIBIT F PAGE [illegible]

[illegible]. Insurance

[illegible] liability insurance in an amount not less than $1,000,000.00 and property damage liability insurance in an amount not less than $100,000.00 insuring against all liability of Lessee and the authorized representatives arising out of or in connection with Lessee's use or occupancy of the premises. All public liability insurance and property damage insurance shall specifically insure the hold harmless provisions of Paragraphs 14 and 15 hereof. Lessee shall furnish to Lessor a certificate of insurance evidencing such coverage, which certificate shall be in form and content satisfactory to Lessor, and all renewals thereof.

15. DAMAGE BY FIRE OR OTHER CAUSES:

If the premises should be damaged or destroyed by fire or any other cause, so as to be damaged thereby, this lease becomes untenantable, then this lease may be terminated upon written notice of either party to the other. Such notice shall be given in writing within thirty (30) days of the occurrence of such fire or other cause.

16. CONDEMNATION:

In the event all or part of the leased premises is taken or acquired for public use by condemnation or threat thereof, Lessee's rights to share in compensation otherwise payable to Lessor shall be as follows: out of the compensation for the taking that should be paid to

EXHIBIT F PAGE

[illegible] (continued)

[illegible]

[illegible]

Page [illegible]

EXHIBIT 2 PAGE [illegible]

16. [illegible]

[illegible]

17. [illegible]:

[illegible]

18. SELECTING OR APPOINTMENT:

[illegible]

EXHIBIT [illegible] PAGE [illegible]

19. [illegible]

[illegible] paragraph 18.

20. PARTICIPATION OF PRELIMINARY ASSESSMENT:

[illegible]

[illegible]

21. ASSESSMENT OF RISKS:

[illegible]

EXHIBIT 1, PAGE 4.

20. [illegible]

[illegible]

21. LANDLORD'S CONSENT NOT WAIVED:

[illegible]

22. WAIVER MUST BE IN WRITING:

[illegible]

23. FAILURE TO SUBMIT [illegible]

[illegible]

EXHIBIT [illegible] PAGE [illegible]

20. [illegible]

[illegible]

21. [illegible]

[illegible]

22. [illegible]

[illegible]

EXHIBIT [illegible], PAGE [illegible]

26. [illegible]

[illegible]

27. [illegible]

[illegible]

28. [illegible]

[illegible]

29. [illegible]

[illegible]

30. [illegible]

[illegible]

EXHIBIT F, PAGE [illegible]

[illegible] [illegible]

5. [illegible] [illegible] any other [illegible] this Lease.

[illegible] In the event of any breach of any term, covenant, or condition of this Lease by Tenant, the Landlord in addition to any other remedy it may have shall have the right of immediate re-entry and may remove all persons and personal property from the premises. [illegible] the Landlord [illegible] [illegible] [illegible] right of re-entry, [illegible] the premises or [illegible] the Tenant [illegible] the [illegible] of the Tenant [illegible] shall be liable for any [illegible] that may be sustained by Landlord [illegible] Tenant's [illegible] during [illegible]

6. If Landlord's [illegible] of [illegible] following surrender of the premises to Tenant, then Landlord may consider any personal property belonging to the Tenant and left on the premises to also have been abandoned, in which case, Landlord may dispose of all such personal property in any manner Landlord shall deem proper and is hereby relieved of all liability for doing so.

26. INCREASES IN REAL PROPERTY TAXES AND GENERAL AND SPECIAL ASSESSMENTS: (SEE ADDENDUM)

Tenant shall pay all increases in real property taxes over and above those real property taxes levied and assessed

Page [illegible] [illegible]

EXHIBIT F, PAGE [illegible]

[illegible]

[illegible] the property for the base year which is [illegible] 1987 and all general and special assessments [illegible] the property.

Each year [illegible] shall notify Tenant of the real property taxes [illegible] together with such notice, shall [illegible] with a [illegible] of the tax bill, including the tax bill for the base year. Tenant shall then reimburse [illegible] for any increase in the real property taxes and all general or special assessments each annually, and [illegible] ten days after the [illegible] statement of the [illegible].

~~[illegible]~~

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31. OPTION TO EXTEND:

[illegible] default [illegible] of any of the terms and conditions of this Lease, the Tenant shall have the option to extend this Lease for a [illegible] years at a rental rate of a current rate [illegible]

[illegible]

EXHIBIT [illegible] PAGE [illegible]

31. [illegible]

[illegible]

32. ADJUSTMENT OF [illegible]:

[illegible]

33. TENANT'S RIGHT TO TERMINATE LEASE

If the County, or San Bernardino [illegible] Department or Department of Health Services, shall determine that your premises fails to comply with all applicable rules and regulations, [illegible] under

EXHIBIT 1 PAGE [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

EXHIBIT [illegible] PAGE [illegible]

ADDENDUM TO LEASE

[illegible] MAY/PAGE 3, [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

7. HAZARDOUS MATERIALS: [illegible]

TENANT [illegible]

LANDLORD [illegible]

TENANT [illegible]

EXHIBIT [illegible], PAGE [illegible]

ADDENDUM TO LEASE

DATED: NOVEMBER 1, 199[illegible]

PAGE # 2

ALTERATIONS

[illegible] BY LANDLORD: [illegible]

[illegible] PAID FOR BY LANDLORD: [illegible]

[illegible] BY TENANT PAID BY TENANT: [illegible]

[illegible] BY TENANT PAID FOR BY TENANT: [illegible]

[illegible] BY TENANT PAID AND BY TENANT: [illegible]

[illegible] INCREASE IN PROPERTY TAXES: [illegible]

TENANT

TENANT

LANDLORD

EXHIBIT [illegible], PAGE [illegible]

ADDENDUM TO LEASE

DATED NOVEMBER 3, 1992

19. CONDITION OF PREMISES. [illegible] ACCEPTS PREMISES WITH THE FOLLOWING [illegible] LANDLORD [illegible] AGREEMENT AND [illegible] LANDLORD TO INSTALL NEW FENCE [illegible] PROPERTY [illegible]

4. RENT. [illegible] OF RENT TO [illegible] DAYS AFTER [illegible] CONDITIONS TO [illegible] AND COMPLETION [illegible] [illegible] CONTRACTOR [illegible] TENANT [illegible] ARE [illegible] RENT SHALL BE [illegible] ON THE 15TH. DAY [illegible] MONTH [illegible] RENT TO BE PRO RATED [illegible] DAY [illegible] AT THE RATE OF [illegible] [illegible] 266.66

6. DELETED

9. HAZARDOUS MATERIALS [illegible] LANDLORD [illegible] SHALL [illegible] ANY [illegible] [illegible] SHALL [illegible] THE PROPERTY FOR ANY [illegible] OF CONTAMINATION [illegible] TENANT [illegible] IS NO CONTAMINATION [illegible] TENANT [illegible] INITIAL THIS [illegible] TENANT [illegible] THE RESPONSIBILITY [illegible] OF THE [illegible] ORIGINAL [illegible]

TENANT ______   LANDLORD [illegible]

TENANT ______   [illegible]

EXHIBIT [illegible], PAGE [illegible]

APPROVED BY LEASE

[illegible] NOVEMBER, 1, 1997

PAGE 8-3

ALTERATIONS

12.1 BY LANDLORD: [illegible] CONSTRUCT, [illegible] DAYS [illegible].

12.2 PAID FOR BY LANDLORD: [illegible] FIRE HYDRANT AND DETECTION [illegible] AT [illegible] PROPERTY [illegible] INSTALLATION [illegible] FORMULATED AND APPROVED BY THE [illegible] WATER COMPANY AND A [illegible] ACCEPTABLE TO TENANT

NOTE: TENANT [illegible] APPLY TO [illegible] FIRE HYDRANT AND DETECTION [illegible] ON [illegible] AT TENANTS COST, TENANT SHALL PROVIDE LANDLORD WITH A WRITTEN CONTRACT [illegible] ALLOWED COST BY LANDLORD FOR CONSTRUCTION OF ABOVE ITEMS PER APPROVED PLANS OF THE INDIANA WATER COMPANY. IF [illegible] DOES NOT TO HAVE [illegible] THE ACTUAL TOTAL OBLIGATION IN ANY EVENT SHALL [illegible] THE TYPE [illegible] AND [illegible] BY THE [illegible] CONTRACT.

12.4 BY TENANT PAID PER BY TENANT: [illegible] WATER LINES [illegible] BY DETECTION [illegible] AND [illegible] PROPERTY DISTRIBUTION [illegible] APPROVED.

12.5 BY TENANT PAID PER BY TENANT: [illegible] AND SPECIFY PROPERTY AS NEEDED LANDLORD [illegible] THE RIGHT TO APPROVE [illegible] INCORPORATING PURPOSES OF THE TENANT.

10.1 INCREASE IN PROPERTY TAXES & SURCHARGE & SPECIAL ASSESSMENTS: TENANT SHALL PAY [illegible] TO THE PROPERTY TAXES [illegible] THOSE THAT PROPERTY TAXES [illegible] ASSESSED [illegible] THE PARTIES FOR THE BASE YEAR HERE IS [illegible]. AND THE BASE TAX [illegible] IS [illegible] [illegible] INCLUDED IN THE ALL GENERAL AND SPECIAL ASSESSMENTS LEVIED AGAINST THE PROPERTY.

TENANT

LANDLORD

TENANT

EXHIBIT [illegible], PAGE [illegible]

EXHIBIT B

This Lease is made February 21, 1996, between Lessor, Mary Hutchison Co-Trustee of the Mary Hutchison 1986 Family Trust, [illegible] 14281 Cypress Ave. Fontana, CA 92335 [illegible] Lessee, Angel Enterprises, Inc. dba Angel Recycling a wholly owned subsidiary [illegible] 8575 Cherry Ave. Fontana, CA 92335 [illegible]

This Lease is made with reference to the following facts and circumstances:

The Tenant hereunto is possessor of the premises from December 1992 and began paying rent in July of 1993.

I. PREMISES:

Leased is a portion of the premises located at 8585 and 8595 Filmore Ave. Fontana, California, which consists of approximately 4.78 acres of land improved with docks and gutters and fencing. (APN 0202-131-19)

II. TERMINATION

The Tenant has option to cancel the premises upon the conditions pursuant to the provisions stated in this Lease. Landlord agrees to inform and Tenant agrees upon termination

EXHIBIT 5, PAGE 1

[illegible]

III. PROPOSED USE:

Tenant desires to lease the premises for the purpose of operating a Green waste and wood waste recycling facility ..... RDM

IV. CONDITION OF PREMISES:

The Tenant has inspected the premises and is fully informed of their condition.

IT IS FURTHER MUTUALLY AGREED BETWEEN THE PARTIES AS FOLLOWS:

1. TERM:

The term of this lease shall commence on January 1st 1995 and shall expire on October 31st 1996. RDM

This lease replaces and cancels that [illegible] dated [illegible]

2. BASE RENT: [illegible]

The rental of said premises shall be $ 8000.00 per month plus any increases as provided for in Paragraph 37. All rental are due and payable in advance on the first day of each and every month. In addition, Tenant shall be liable for all increases in real property taxes and all general and special assessments as provided in Paragraph 10. Minimum monthly rental for any partial month shall be calculated at the rate of 1/30th of the minimum monthly rent per day.

RDM

EXHIBIT ____, PAGE ____

[illegible]. Recording:

[illegible] 4,000 [illegible]

[illegible]. Security Deposit:

[illegible] 4,000 [illegible] security deposit [illegible]

[illegible] Security Deposit [illegible] Tenant [illegible]

[illegible] Tenant [illegible] Security Deposit [illegible]

[illegible] Security Deposit [illegible]

[illegible]

EXHIBIT [illegible], PAGE [illegible]

5. INSURANCE PREMIUM:

[illegible]

6. ACTIVITIES CAUSING CANCELLATION OF INSURANCE.

[illegible]

8. LIABILITY AND FIRE INSURANCE:

[illegible]

7. UTILITIES:

[illegible]

9. HAZARDOUS SUBSTANCES

HAZARDOUS SUBSTANCES: [illegible]

RDM

EXHIBIT D , PAGE 1

b. [illegible] Tenant [illegible]

substance, chemical, material or waste whose presence, nature, quantity and/or intensity of existence, use, manufacture, disposal, transportation, spill, release or effect, either by itself or in combination with other materials expected to be on the Premises, is either: (i) potentially injurious to the public health, safety or welfare, the environment or the Premises, (ii) regulated or monitored by any governmental authority, or (iii) a basis for liability of Landlord to any governmental agency or third party under any applicable statute or common law theory. Hazardous Substance shall include, but not be limited to, heavy metals, asbestos, [illegible], hydrocarbons, petroleum, gasoline, crude oil or any products, by-products or fractions thereof.

c. REPORTABLE USE: Tenant shall not engage in any activity in, on or about the Premises which constitutes a Reportable Use (as hereinafter defined) of Hazardous Substances without the express prior written consent of Landlord and compliance in a timely manner (at Tenant's sole cost and expense) with all Applicable Law (as defined in Paragraph [illegible]). "Reportable Use" shall mean (i) the installation or use of any above or below ground storage tank, (ii) the generation, possession, storage, use, transportation, or disposal of a Hazardous Substance that requires a permit from, or with respect to which a

RDM

EXHIBIT 1 , PAGE 1

[illegible]

[illegible] registration or [illegible] is required to be filed with any governmental agency. Reportable use shall also include Tenant's being responsible for the storage, use or [illegible] of a hazardous substance with respect to which any Applicable Law requires that a notice be given to persons entering or occupying the Premises or neighboring properties. Notwithstanding the foregoing, Tenant may, without Landlord's prior consent, but in compliance with all Applicable Laws, use any ordinary and customary materials reasonably required to be used by Tenant in the normal course of Tenant's business activities on the Premises, so long as such use is not a reportable use and does not expose the Premises or neighboring properties to any meaningful risk of contamination or damage or expose Tenant to any liability therefor. In addition, Landlord may require Tenant to execute any indemnity agreement as Landlord may reasonably deem necessary to protect Landlord with respect to the use or storage and by Tenant, upon Tenant's giving Landlord such additional assurances as Landlord, in its reasonable discretion, deems necessary to protect itself, the public, the Premises and the environment against damage, contamination or injury and liability therefor or therefrom (including, but not limited to, the installation and removal of or remedial action in accordance with such laws, orders or requirements of

-[illegible]-

EXHIBIT C . PAGE 15

[illegible]

[illegible]

b. [illegible]

c. INDEMNIFICATION: Tenant shall indemnify, protect, defend and hold harmless the Landlord, the agents, employees, lenders of land, and the Premises, against any and all loss of rents and/or damages,

EXHIBIT [illegible], PAGE [illegible]

[illegible]

[illegible]

V. TENANT'S COMPLIANCE WITH LAW

[illegible]

EXHIBIT [illegible] PAGE [illegible]

Section and the recommendations of Landlord's engineers and/or consultants, relating to any system in the Premises (including but not limited to matters pertaining to [illegible] environmental aspects [illegible] of the Premises, including all and [illegible] conditions [illegible] for use, generation, manufacture, production, installation, maintenance, removal, transportation, storage, spill or release of any Hazardous Substance or storage tank, now or hereafter [illegible] which may hereafter pertain to [illegible], and whether or not reflecting a change in policy from any previously existing policy.

L. Tenant shall, within five (5) days after receipt of Landlord's written request, provide Landlord with copies of all documents and information, including, but not limited to, permits, registrations, manifests, applications, reports and certificates, evidencing Tenant's compliance with any Applicable Law specified by Landlord. Tenant shall immediately upon receipt notify Landlord in writing (with copies of any documents involved) of any threatened or actual claim, notice, citation, warning, complaint or report pertaining to or involving failure by Tenant or the Premises to comply with any Applicable Law.

M. INSPECTION; COMPLIANCE. Landlord and Landlord's Lender(s) shall have the right to enter the Premises at any time, in the case of an emergency, and

KOM

EXHIBIT [illegible] PAGE [illegible]

[illegible] at reasonable times [illegible] purpose of inspecting the condition of the Premises and for [illegible] [illegible] Applicable Laws [illegible] Paragraph [illegible] [illegible] the installation, operation, use, monitoring, maintenance, or removal of any Hazardous Substance or storage tank on or from the Premises. [illegible]

10. **WASTE AND NUISANCE:**

Tenant shall not use the premises in any manner that will constitute waste, nuisance, or unreasonable annoyance to owners or occupants of adjacent properties. The provisions of this Paragraph 10 shall be in addition to those

RD [illegible]

EXHIBIT E PAGE [illegible]

[illegible]

[illegible]

[illegible]

11. TENANT'S OBLIGATION TO KEEP PREMISES FREE OF WASTE AND NUISANCE:

Tenant hereby agrees to keep the premises free of all [illegible] and nuisance. Tenant shall dispose of all trash in [illegible] [illegible] and shall not permit any waste to [illegible] [illegible] on the premises.

12. TENANT'S OBLIGATION TO REMOVE HAZARDOUS:

[illegible] the termination of the tenancy, whether through [illegible] of this lease, by the terms, through [illegible] of this lease, [illegible] [illegible] [illegible] of the [illegible] [illegible] [illegible] [illegible] [illegible]. Tenant hereby specifically agrees to remove any and all hazardous and toxic substances [illegible] the premises during Tenant's occupation of the premises whether by Tenant, Tenant's assignee, or Tenant's sub-lessees, or assignees, including but not limited to all green waste, wood waste and tree stumps and all other similar material associated therewith for [illegible]. BDM

a. Tenant hereby assumes all responsibility for the removal of all such materials from the premises at his own cost and expense.

BDM

EXHIBIT 2, PAGE 11

[illegible]

[illegible]

c. [illegible] the premises [illegible] or [illegible] or other [illegible] or [illegible] in such materials.

d. During the period such materials remain on the premises after the termination of this lease, Tenant shall be liable to Landlord for the reasonable rental value of the premises.

e. In addition, the Tenant shall be fully liable for all costs incurred by Landlord associated with such removal including, but not limited to, labor costs, loading costs, all transportation costs, and any fees charged by the supplying vendor for accepting such materials, including any such fees, fines, taxes or other similar costs.

f. The fact that sound has introduced or caused to be introduced into the premises with or without the knowledge of Landlord, any materials in amounts in excess of that allowed by Paragraph (1), Section (b) of this lease, or in violation in excess of that allowed by the conditions of site approval for this site, or in excess of that allowed by any governmental regulation governing Tenants operations on the

EXHIBIT [illegible] PAGE [illegible]

[illegible]

[illegible] shall in no way relieve Tenant of Tenant's obligations under this paragraph 10. We shall in [illegible] Tenant's [illegible] of said survival obligations under any Forfeiture Bond [illegible] pursuant to Paragraph [illegible] of this Lease.

4. It is further recognized and agreed by Tenant, that the provisions of this Paragraph 10. were inserted as Landlord's [illegible] remedy [illegible] the removal of all hazardous materials introduced onto the property by Tenant [illegible] may be costly to dispose of such hazardous materials.

5. It is further specifically agreed that failure by Tenant to remove all such hazardous materials at the termination of the tenancy shall [illegible]

11. INDEMNITY

Tenant shall indemnify and hold harmless Landlord from and against any and all claims arising from Tenant's use of the Premises or from the conduct of Tenant's business or from any activity, work or thing done, permitted or suffered by Tenant to be done in or about the Premises or elsewhere and shall further indemnify and hold harmless Landlord from and against any and all claims arising from any breach or default in the performance of any obligation on Tenant's part to be performed under the terms of this Lease, or arising from any negligence of the Tenant, or any of the Tenant's agents, contractors or employees, and

EXHIBIT [illegible], PAGE [illegible]

13. [illegible]

[illegible]

14. SECURITY PERFORMANCE BOND:

[illegible] & CONTINUING GUARANTY TERMS. [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

EXHIBIT F, PAGE [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

15. **MAINTENANCE OF PREMISES:**

Tenant shall at its own cost and expense keep and maintain the premises and appurtenances and every part thereof in good order, condition and repair, excepting and excluding structural repairs and maintenance, unless the foregoing shall be caused by or due to the negligence of Tenant, its servants, agents, employees, invitees or licensees.

16. **ALTERATIONS:**

Tenant shall make no alterations, additions or improvements in and to the premises without Landlord's prior approval in writing.

- All alterations, improvements, or additions necessary for Tenant's use of said premises shall be made at Tenant's expense unless otherwise expressly agreed to in writing by Landlord. Tenant shall make the premises free and clear of all mechanic's liens, including those arising from any construction done by or for Tenant.
- Any alterations, improvements, or additions made shall conform to and be consistent with the standards on

EXHIBIT 1 PAGE 15

CONTINUING GUARANTY OF LEASE

Revised Negotiated Lease Agreement [illegible]
Charles R. Crawford _____ Guarantor, hereby agree as follows the following facts:

1. On February 21, 1995, _____, Tenant [illegible] leased 5625 and 5627 Bidwell Ave. _____, Sacramento, California, consisting of an approximately [illegible] square feet [illegible] _____.

II. The Landlords, [illegible] Co-Trustees, _____, requested additional security to secure Tenants performance under the terms of the aforementioned Lease.

III. Charles R. Crawford _____, _____, who has represented to Landlords that he, under the aforementioned Lease, has agreed to act as Guarantor of the Tenants large performance of the terms of the Lease.

Wherefore, in consideration of Landlords executing said Lease and allowing Tenant into possession of the demised premises Charles R. Crawford _____, unconditionally, and irrevocably guarantees the prompt payment by Tenant of all rentals and all other sums payable by Tenant under said Lease and the faithful and prompt performance by Tenant of each and every one of the terms, conditions, and covenants of said Lease to be kept and performed by Tenant. A copy of said Lease is attached hereto and

EXHIBIT 1, PAGE 1

incorporated herein by reference. The Guarantor(s) shall be liable as if in fact they were the Tenant who had executed said lease.

It is specifically agreed and understood that the terms of the foregoing lease may be altered, affected, modified, arranged by agreement between Landlord and Tenant or by a course of conduct, and said lease may be assigned by Landlord or any assignee of Tenant without consent or notice to Guarantor(s) and that this guaranty shall thereupon and thereafter guarantee the performance of said lease as so changed, modified, altered, or assigned.

This guaranty shall not be released, modified or affected by failure or delay on the part of Landlord to enforce any of the rights or remedies of the Landlord under said lease, whether pursuant to the terms thereof or at law or in equity.

No notice of default need be given to Guarantor(s). It is hereby specifically agreed and understood that the guarantee of the undersigned is a continuing guarantee under which Landlord may proceed forthwith and immediately against Tenant or against Guarantor(s) following any breach or default by Tenant or for the enforcement of any rights which Landlord may have as against Tenant pursuant to or under the terms of the within lease or at law or in equity.

Landlord shall have the right to proceed against Guarantor(s) hereunder following any breach or default by Tenant without first proceeding against said lease and without giving notice to or demand upon either Tenant or Guarantor(s).

EXHIBIT _____, PAGE _____

Guarantor(s) hereby waive: (a) notice of acceptance of this Guaranty, (b) demand of payment, presentation and protest, (c) all rights to assert or plead any statute of limitations as to or relating to this Guaranty and the Lease, (d) any right to require the Landlord to proceed against the Tenant or any other Guarantor or any other person or entity liable to Landlord, (e) any right to require Landlord to apply to any default any security deposit or other security it may hold under the Lease, (f) any right to require Landlord to proceed under any other remedy Landlord may have before proceeding against Guarantor(s), (g) any right of subrogation.

Guarantor(s) do hereby subrogate all existing or future indebtedness of Tenant to Guarantor(s) to the obligations owed to Landlord under the Lease and this Guaranty.

The obligations of Tenant under the Lease to execute and deliver estoppel statements and financial statements, as therein provided, shall be deemed to also require the Guarantors hereunder to do and provide the same relative to Guarantors.

The term "Landlord" whenever hereinabove used refers to and means the Landlord in the foregoing Lease specifically named and also any assignee or said Landlord whether by outright assignment or by assignment for security, and also any successor to the interest of said Landlord or of any assignee in such Lease or any part thereof, whether by assignment or conveyance.

The term "Tenant" whenever hereinabove used refers to and means the Tenant in the foregoing Lease specifically named and also

EXHIBIT D, PAGE 5

any assignee or sublessee of said lease and also any successor to the interests of said Tenant assigned or sublessee of such lease or any part thereof whether by assignment, sublease or otherwise.

In the event any action be brought by said landlord against Guarantors hereunder to enforce the obligation or obligations hereunder, the unsuccessful party in such action shall pay to the prevailing party therein a reasonable attorney's fee which shall be fixed by the court.

Executed at Fontana, California

on 3-30-95

By: [signature]

Print name: Ginger R. Crawford

Address: 15251 Fir Ave

City/State/Zip: Fontana, CA 92335

Social Security Number: 572-[illegible]-3334

California Drivers License Number: C3082022

EXHIBIT "F", PAGE 4

ASSIGNMENT AND ASSUMPTION OF REAL PROPERTY LEASE

Bengal Enterprises, Inc., a California corporation, doing business as Bengal Recycling, Inc., hereby assigns all its right, title and interest as Tenant pursuant to that certain lease dated February 21, 1995, with Trust and Mary Muchnigian, Co-trustees of the Muchnigian 1988 Family Trust, as Landlord, for the real property commonly known as 8025 and 8045 Airport Avenue, Fontana, California to Bengal Recycling, Inc., a California corporation.

Bengal Recycling, Inc. hereby assumes all obligations under the above referenced lease, effective February 21, 1995.

BENGAL ENTERPRISES, INC., a California corporation

By _____
Charles Crawford, President

BENGAL RECYCLING, INC., a California corporation

By _____
Charles Crawford, President

The undersigned, Tenant, pursuant to the certain lease dated February 21, 1995, by and between Landlord and Bengal Enterprises, Inc. doing business as Bengal Recycling, Inc., as Tenant, for the real property commonly known as 8025 and 8045 Airport Avenue, Fontana, California, hereby consents to the foregoing assignment and assumption of Bengal Enterprises, Inc., dated as hereinabove and lease effective February 21, 1995, and recognizes the substitution of Bengal Recycling, Inc., a California corporation, as Tenant:

_____
Trustee and Mary Muchnigian, Co-trustee of the Muchnigian 1988 Family Trust

[illegible]

EXHIBIT 1, PAGE 3

9/14/98

Samples

#1 — N/E Corner
Strained of Wood

#2 N/E Corner
Unstrained

#3 Block Rock

#4 Stump pile
Unstrained

#5 Stump pile
Strained

Del Mar Analytical

[illegible]

[illegible]
Fontana CA 92335

Sampled: [illegible]
Received: Aug 20, 1996
Analyzed: Aug 28, 1996
Reported: Sep 14, 1996

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA 3550/8310)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
[illegible]	5,000	ND
[illegible]	5,000	ND
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1,[illegible]
[illegible]	[illegible]	1,[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	5,[illegible]	ND
[illegible]	[illegible]	[illegible]
[illegible]	2,300	ND
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]
DEL MAR ANALYTICAL (TRIAL SCALE [illegible])

[illegible]
Project Manager

[illegible]

Del Mar Analytical

[illegible]		Sampled	[illegible]
[illegible]	[illegible]	Received	[illegible]
[illegible]	Sample Description [illegible]	Extracted	[illegible]
[illegible]	Lab Number [illegible]	Analyzed	[illegible]
[illegible]		Reported	[illegible]

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA 8310/8310)

Analyte	Reporting Limit µg/kg (ppb)	Sample Result µg/kg (ppb)
Acenaphthene	[illegible]	ND
Acenaphthylene	[illegible]	ND
Anthracene	[illegible]	[illegible]
Benzo(a)anthracene	[illegible]	[illegible]
Benzo(b)fluoranthene	[illegible]	[illegible]
Benzo(k)fluoranthene	[illegible]	[illegible]
Benzo(a)pyrene (BaP)	[illegible]	[illegible]
Benzo(ghi)perylene	[illegible]	[illegible]
Chrysene	[illegible]	[illegible]
Dibenzo(a,h)anthracene	[illegible]	[illegible]
Fluoranthene	[illegible]	[illegible]
Fluorene	[illegible]	ND
Indeno(1,2,3-cd)pyrene	[illegible]	[illegible]
1-Methylnaphthalene	[illegible]	ND
Phenanthrene	[illegible]	[illegible]
Pyrene	[illegible]	[illegible]

[illegible]

Cynthia Chan
Project Manager

Page [illegible]

Del Mar Analytical

Sample Description: [illegible]
Sample Matrix: Soil
Lab Number: [illegible]

Received: Aug 21, [illegible]
Extracted: Aug 24, [illegible]
Analyzed: Aug 31, [illegible]
Reported: Sep 14, [illegible]

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA 8310/8310)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
[illegible]	1,000	N.D.
[illegible]	1,000	N.D.
[illegible]	40	49
[illegible]	80	344
[illegible]	80	144
[illegible]	40	80
[illegible]	120	[illegible]
[illegible]	80	80
Fluorene	120	16
[illegible]	120	[illegible]
[illegible]	120	183
[illegible]	120	N.D.
[illegible]	200	101
[illegible]	80	811
[illegible]	100	200
[illegible]	100	490

DEL MAR ANALYTICAL

Cynthia F. Dixon
Project Manager

Del Mar Analytical

[illegible]

[illegible]

[illegible]

Sampled [illegible]
Received [illegible]
Extracted [illegible]
Analyzed [illegible]
Reported [illegible]

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA 3550/8310)

Analyte	Reporting Limit ug/kg (ppb)	Sample Results ug/kg (ppb)
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]

DEL MAR ANALYTICAL [illegible]

Cynthia [illegible]
Project Manager

[illegible]

Del Mar Analytical

[illegible]

[illegible]
[illegible]
[illegible]

Black Rock
Sample Description [illegible]
Lab Number [illegible]

Sampled [illegible]
Received [illegible]
Extracted [illegible]
Analyzed [illegible]
Reported [illegible]

RCRA METALS

Analyte	EPA Method	Reporting Limit mg/kg (ppm)	Sample Result mg/kg (ppm)
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

DEL MAR ANALYTICAL [illegible] INC.

[illegible]

[illegible]
[illegible]

[illegible]

[illegible]

Del Mar Analytical

[illegible]	[illegible]	Received:	[illegible]
[illegible]	[illegible]	Analyzed:	[illegible]
[illegible]	[illegible]	Reported:	[illegible]
[illegible]	[illegible]	Matrix:	Soil

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA 8310/8310)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND

[illegible]

DEL MAR ANALYTICAL (Corp [illegible])

[illegible]

[illegible]
Project Manager

[illegible]

Del Mar Analytical

[illegible]		Collected:	Aug 30 1998
[illegible]		Received:	Sep 1, 1998
[illegible]		Reported:	Sep 14, 1998
[illegible]		Matrix:	Soil

RCRA METALS

Analyte	EPA Method	Reporting Limit mg/kg (ppm)	Sample Result mg/kg (ppm)
Arsenic	6010	1.0	N.D.
Barium	6010	0.50	N.D.
Cadmium	6010	0.50	N.D.
Chromium (total)	6010	0.50	N.D.
Lead	6010	1.0	N.D.
Mercury	7471	0.10	N.D.
Selenium	6010	1.0	N.D.
Silver	6010	0.50	N.D.

[illegible]

Del Mar Analytical [illegible]

Certified Chemist
Project Manager

[illegible]

SECOR

WORKPLAN FOR
REMEDIAL INVESTIGATION
of
MUSHEGAIN FAMILY TRUST
Property at
8625-8645 ALMOND AVENUE
FONTANA, CALIFORNIA

February 18, 1999

Prepared for

Mushegain Family Trust
c/o Richard H. MacDougall
14281 Whitram Avenue
Fontana, California 92335

Prepared by:

SECOR International Incorporated
200 Canyon Ridge Avenue, Suite 100
Thousand Oaks, CA 91361-4541

SECOR Job No: 60151-001-C.

Prepared by:

Philip R. Kinney, R.G.
Senior Geologist

Reviewed by:

Kyle D. Gratton, R.E., C.E.G.
Principal Engineering Geologist

WORKPLAN FOR REMEDIAL INVESTIGATION
MUSHEGIAN FAMILY TRUST
8625-8649 ALMEDYD AVENUE
FONTANA, CALIFORNIA

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WORKPLAN FOR REMEDIAL INVESTIGATION
MILSIDEGAIN FAMILY TRUST
9625-9645 ALMOND AVENUE
FONTANA, CALIFORNIA

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Appendix C ..... Analytical Report for Additional Sampling on August 5, 1991

1.0 INTRODUCTION

[illegible] International Incorporated (EFCOR), on behalf of the Washington [illegible] Family Trust, [illegible] February 7, 1997 (the Trust), to prepare an Remedial Investigation/Feasibility Study (RI/FS) [illegible] investigation at the Trust's property, located at 3625-3645 Alameda Avenue, [illegible] unincorporated area near [illegible], California (the Site; see Figure 1). Based on a review of [illegible] knowledge of past operations, and previous investigations of the property, various hazardous and solid waste materials from different sources have been stockpiled or buried at the Site.

The multiphase RI/FS investigation proposes an approach to evaluate the origin and nature and extent of the wastes and to characterize the various hazardous and solid wastes by limited excavation and segregation of the waste materials, including, but not limited to, without limitation, waste [illegible], other treated wood waste, [illegible] soil, and other [illegible] known to have [illegible] and in a multiple of [illegible] construction, [illegible], [illegible] wood waste, and soil in the northwest corner of the Site. This work is proposed in order to investigate and characterize the type and extent of the hazardous and solid wastes on the Site, to ultimately return the property to its former condition.

1.1 Summary of Environmental Impacts

Based on prior site reports, the Site was leased by Bengal Recycling, Inc., a greenwaste recycling company or an affiliate or related entity, from approximately 1992 to 2001. Former employees of Bengal Recycling allegedly the property owner's agent that various waste generated from the cleanup of the Kaiser Cypress Steel Plant, located approximately 5 miles from the Site, for the construction of the California Speedway, were taken from the Kaiser property and disposed of at the Site. Employees of Bengal Recycling called the burial and stockpile areas "Kaiser Dumpsites" [illegible] large piece stamps, railroad ties, concrete poles and treated and untreated wooden pieces mixed with smaller wood fragments, structural steel and other miscellaneous wastes were also reportedly brought onto the property by Bengal Recycling from the Kaiser property and stockpiled or buried. Other wood waste had been stockpiled on the property and some greenwaste was also reportedly buried on the property (Chemtech, 1999; Mariangel, 1998), but the materials reportedly came from sources other than Kaiser Steel and the California Speedway. Some wood waste and green waste reported from sources other than Kaiser Steel and the California Speedway is not believed to be [illegible] regulated.

Areas of the buried materials (hazardous waste) on the Site during previous investigations include railroad ties, phenols, and soils impacted by polychlorinated biphenyls (PCBs) and possibly metals and other contaminants. Trenching conducted at the Site and documented by Geomatrix Consultants (Geomatrix) in 1997 showed the existence of large quantities of hazardous and solid waste in backfilled excavations (Kaiser Dumpsites) on portions of the property, but the extent and characterization of the buried waste materials have not been fully assessed or investigated.

Soil samples have been obtained from imported soil near surface and subsurface areas for laboratory analysis to determine the nature of the contamination and its impact health and safety concerns. Initial analyses indicate the backfilled excavations and possibly the surrounding native soils to contain various PAH compounds, including benzo(a)pyrene, benzo(g,h,i)perylene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, and others, and potentially some values of heavy metals. Some buried wood and railroad ties/debris on the property have been stained with creosote and possibly other chemicals and/or pesticides.

1.2 Assessment and Characterization Objectives

SECOR proposes to evaluate the lateral and vertical extent of the known hazardous waste contamination on the western portion of the Site and other possible localized contamination locations on the western end of the property as determined with the information to be reviewed. Due to the nature of contamination, which consists of aluminum grains and additive materials, and the type and size of buried waste, subsurface investigation by conventional exploratory drilling and sampling would be difficult, inefficient, dangerous, and require specialized drilling equipment such as rotary or percussion hammer drilling. The presence of waste materials associated with handling aluminum magnesium, dross and salt will be taken into account in the project. To characterization and further investigations needed.

The objectives of the remedial investigation and assessment by the Workplan are to work with the agent of the property owner to:

1. Determine the lateral and vertical extent and volume of hazardous and solid waste in the subsurface as identified through the "Known Locations".

2. Characterize the type and extent of hazardous and solid waste materials identified during the remedial investigation of the "Known Locations", including the presence of asbestos, and

3. Determine site specific background concentrations for metals and PAHs.

1.3 Contacts

The following are the addresses and phone numbers of individuals associated with this project:

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2.0 SITE INFORMATION

2.1 Site Location and Description

The Site is located near the northeast corner of the intersection of Cleveland Avenue and Wilkinson Avenue in an unincorporated area of San Bernardino County near the City of Fontana, California (Figure 1). The Site is bordered by various industrial/commercial properties to the west, [illegible] residential properties consisting of single and multi-family dwellings to the south, South of Wilkinson Avenue is the former Atchison, Topeka and Santa Fe Railway, now used for the Los Angeles Metrolink. South of the Site was the California Speedway located on the former Kaiser Steel Plant property. The former Kaiser Steel Plant consisted of numerous structures, mill facilities, and miscellaneous support buildings (Figure 1), and was the subject of an extensive environmental cleanup under the guidance of the California Department of Toxic Substances Control (DTSC) in a result of the discovery of [illegible] hazardous substances on that property, including [illegible] (the same PAHs which are now the subject of concern below on the Fontana property).

The Site/Fontana Facility [illegible] property occupies approximately five acres and is situated in an elevation of approximately 1,170 feet above mean sea level. Surface topography is generally flat and surface drainage directed toward the south-east corner of the property.

Currently the Site is not occupied by the owner or any tenant for business purposes. There are no buildings or other major improvements located on the property. A large stockpile of [illegible] is located on the Site from previous operations. No subsurface structures including underground storage tanks are known to be on the Site. There are no chemical storage tanks located on the property. Underground water lines [illegible] the property to supply [illegible] to the north and south boundaries. Geophysical [illegible] a water line near the southwest corner of the property during exploratory trenching. Based on previous reports and discussions with the Trust representatives, the Site has been leased by a [illegible] recycling company (Bengal Recycling, Inc.) [illegible] from approximately 1997 to 1998. Previously to Bengal Recycling occupancy, the Site was used for the storage and dismantling of trucks and trailers. Previous to that the property was agricultural land.

2.2 Geologic Setting

The Site is located in the Upper Santa Ana River Valley, near the junction of the eastern Transverse Ranges and Peninsular Ranges physiographic provinces. The Upper Santa Ana River Valley is a heavily faulted depositional basin bounded by the San Bernardino and San Gabriel Mountains to the northeast and northwest, respectively, the Chino and Puente Hills to the southwest and the Jurupa Hills to the east. The Site is located in the central portion of the basin south of the Chino Fault Zone and San Jacinto Fault Zone. Surface water drainage in the area is generally to the southeastward toward the Santa Ana River located approximately one mile south of the Site.

The Site is situated on unconsolidated Santa Ana River alluvial deposits of silty sands, gravels and cobbles derived from erosion of the northern mountains. Information obtained during site assessment activities conducted by Geomatrix indicates the Site is underlain by a layer composed of yellow-brown, oxidized, well-graded sands and gravels with cobbles. Some sediment encountered was [illegible] to 20 feet bgs was gray in color. Geomatrix reported sedimentary bedding features or structures observed where cleared [illegible] were observed in specific locations. Gravel and cobble size particles are well rounded and [illegible] and of igneous and metamorphic origin.

2.3 Hydrogeology

The Site is located in the City of [illegible] Basin, which is part of the Central Coast Valley [illegible], a structural low bounded by the Santa Ana [illegible] to the east, the Chino Fault Zone and San Gabriel Mountains to the north, the Rose Canyon Fault to the west, and the La Sierra and Pedley Hills to the south (CH2M HILL, 1995). Regional surface drainage is west toward the Santa Ana River. The maximum thickness of water-bearing sediments in the basin is approximately 1,000 feet, which thins gradually to the east to approximately 700 feet in the vicinity of the Rialto Area (CH2M HILL, 1995). Groundwater in the region of the Site is contained under water table conditions in unconsolidated sediments occurring several hundred feet below ground surface. San Bernardino Valley Water Conservation District Well #[illegible] (State Well No. 1S/4W[illegible]) located approximately 1,000 feet west of the Site recorded the depth to groundwater at [illegible] feet in May 1995. Other wells in the area record depths to groundwater from 450 to 490 feet below grade for the same period (WRIMS, 1996).

2.4 Previous Site Investigations

Environmental work was initiated at the Site during the second quarter of 1991 as a preliminary investigation to further investigate the presence of waste materials suspected of being buried at the property. The following is a chronology of the assessment activity conducted at the Site:

On April 1[illegible], 1991 and May 8, 1991, Geomatrix observed and documented the excavation of 35 trenches conducted by Rangel Recycling. No information was available regarding the location of the backfilled excavations to be tested, so exploratory trenches were placed where space was available between areas of construction and equipment. Exploratory trenches ranged in depth from 18 to 25 feet and exposed materials down to 10 to 20 feet in depth. The excavation performed by Rangel Recycling had a depth limitation of 20 feet bgs and would not reach the maximum depth of buried waste encountered in trenches T-1 and T-2. Geomatrix's Figure 3 (trench location and selected trench logs) are included in Appendix A. The location of debris and groundwater are summarized on Figure 2.

Waste materials and soil were noted during trenching at the following general locations:

- Unconsolidated waste debris was encountered during trenching, and described as yellowish brown sand and comprised of a variety of extremely heterogeneous materials. Construction and demolition waste was described as glass, concrete, brick, tile, asphalt, rubber and wood. In most areas apparently the soil was disturbed from overlying greenhouse or homes which lay over the surface.

- Dark brown soil was found in the excavation and backfill of waste materials was described from yellowish brown with no discernible sedimentary bedding features and highly compacted. In a disturbed gray [illegible] material that was commonly warm and dry to the touch, [illegible] during excavation. The disturbed soil was used as cover and backfill [illegible] fill material. It is not known if the material was deposited as imported fill or adjacent native soil.

- Groundwater was encountered in three trenches T-9, T-10, T-15, and T-22 between depths of [illegible] feet bgs. Soil described as brown with traces of organic debris. The groundwater contains [illegible] of decomposing leaves, plants and wood. The groundwater and soil underlying the groundwater were reported to be very warm, have a "foul odor", and were [illegible]. Water was encountered at a depth of 8.5 feet in Trench T-5 and [illegible] water [illegible] feet bgs in Trench T-[illegible].

- Two concentrations of dieselline-range diesel were encountered at trench locations in excess of regulatory levels (T-1, T-6, and T-7). The diesel was observed in certain locations, in trench fill, shale, metal scraps, metal brackets, wire, cement, and other imported debris. Accordance with the District Geologist report of a black, non-granular, granular material filling the sand spaces between the large rocks.

Four samples collected by Geocarbon (Trench-1, Trench-1A, TW-1, and Trench 2) of a black, granular material were located from trenches T-1 and T-2 during the preliminary investigation. Sample locations are shown on the Geocarbon figure in Appendix A. These samples were analyzed for California Code of Regulations (CCR) Title 22 metals, semi-volatile organic compounds (SVOCs), PAHs, volatile organic compounds (VOCs), and Total Petroleum Hydrocarbons (TPH) in an extended range through diesel and oil.

All total metals concentrations in these four samples were below the Total Threshold Limit Concentration (TTLC) for hazardous waste characterization. In the preliminary assessment, high total metals concentrations indicate that soil/ore metals concentrations could exceed the Soluble Threshold Limit Concentration (STLC) for chromium in all four samples and for lead in samples Trench-1 and Trench-2A (Table 1). However, no soluble metals analyses were performed to give the preliminary conclusion.

In the Geocarbon samples, PAH concentrations were highest in sample Trench-1A and seven of the 16 detected PAH compound concentrations exceeding the United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goals (PRGs) for hazardous substances in soil at an industrial property (Table 2). Because the PRG values are periodically revised to reflect the most current US EPA toxicological and risk assessment information, the PRG concentrations provided in Table 2 for industrial soil are all (Trend Data the PRGs used in previous reports for this Site. Previous reports have cited the 1996 PRGs, while 1998 PRG concentrations are included in this report. In general, the PRG concentrations for PAHs decrease as the Site has remained in order for the 1998 industrial soil target (i.e. the risk-based concentration goals are lower compared). PAH concentrations, which exceed the respective PRGs are highlighted in Table 2.

Trace concentrations of only a few VOCs were detected in Geocarbon's trench samples, including acetone (7.33 - 140 µg/kg), toluene (2.1 µg/kg), and Xylenes (6.6 µg/kg). TPH concentrations ranged from 700 to 830 mg/kg. See Table 3 for a summary of VOC and TPH results. For additional information on the preliminary assessment completed by Geocarbon and the types of PAHs detected at the Site please refer to the Geocarbon report entitled "Report of Preliminary Investigation of Former Hidalgo, Inc.'s Field Office, Avenue, Fresno, California" dated June 19, 1997.

Geocarbon also sampled an existing soil stockpile located in the northeast corner of the Site. Samples HIX-1A and HIX-2A were analyzed for heavy metals, PAHs, VOCs, and TPH in an extended range through diesel and oil. In the stockpile, metals concentrations appear to be within the range for naturally occurring manganese concentrations (Table 1). No PAHs were detected (Table 2), only trace concentrations of TPH (9.7 to 32 mg/kg), toluene (2.5 µg/kg), and total xylenes (1.1 µg/kg) were detected (Table 3).

On February 24, 1998, Kinder Morgan Energy Inc. collected samples for additional analyses in the area of the stockpile and trench. The Trench had produced limited shallow excavations in the area of Geocarbon's Trench T-1 for further characterization of the soil associated with the fuel tanks. Samples of soil from the trench bottom excavation (S-1 and S-4), a sample of asphalt removed while opening the excavation (S-2), and a fragment of greyish-white "sandstone" material from existing stockpiled soil (S-3) were collected for analysis of PAH (samples S-1 through S-4) and TPH (sample S-5) through the practical detection and reporting limits.

The material sampled by Kendall/Hedrick Group consisted primarily of soil, debris/fill, primarily as greyish-black to tan coarse sand with gravel to 1 inch in diameter and some wood and metal fragments. Analyses showed the presence of PAHs (Table 3). The RWQCB screening criteria exceeded the U.S. EPA Region IX PRGs for a hazardous substance in soil at an industrial property. However, a complete suite of PAHs may not have been analyzed. Sample 5-3 contained no detectable TPH or VOCs. EPA Methods 8010/8021 and 8240, respectively. Kendall/Hedrick Group concluded from the results that the consolidated greyish-black "foundation" material (sample 5-3) might be locally above level in the absence of TPH. Kendall/Hedrick Group presented the results of the sample analyses in a letter report dated March 5, 1998 and a follow-up memorandum dated March 17, 1998. The report and memo are presented in Appendix B.

On August 8, 1998, the Trust Representative, Mr. Richard Montegani, took additional samples to test for PAHs and heavy metals. Water-saturated soil with a backfill test pit was collected. One sample of natural wood fragments with the natural sand was chosen to represent a majority of the wood and both samples were analyzed. The laboratory procedure was conducted with material taken from a cross section of clumps, without bark, natural sand, and buried wood which occurred in the southwest corner of the property. In general the value PAHs showed at the majority of the wood was proportionally lower PAHs concentrations than the raw sample, but the difference was not significant. (Table 2). Additional metals analyses from a "mix" of consolidated stock granular material portions of the Kendall/Hedrick Group Study showed no excessive concentrations of metals (Table 1). The laboratory reports for this sampling event are presented in Appendix C.

During the summer of 1998, the Trust conducted partial removal of non-hazardous mixed debris and structural improvements left by Sierra Recycling. Recently, the Trust conducted partial removal of two stumps from the interior of unpaved Kaiser waste material in the southwest corner of the site to allow for further remedial investigations and to make the property usable. Removed tires, telephone poles, treated and untreated wood scraps, and other wood fragments were segregated for chemical analysis and recycling of the two stumps.

2.5 Potential Waste Streams

Based on previous assessment data and other phases of environmental screening, the following potential waste streams are anticipated for further characterization and segregation during the remedial process:

1. Impacted soil contaminated with hazardous substances (primarily arsenic and metal contaminated soil);
2. Treated Wood Waste (old railroad ties, telephone poles, and other treated lumber and wood);
3. Non-hazardous foundation and/or non-foundation demolition debris (concrete, asphalt, plastic, etc.);
4. Tree stumps and logs (green waste); and
5. Non-impacted soil (soil not impacted with hazardous substances from – waste streams 1, 2, and 3).

Within particular waste streams, wood will be segregated and recycled off site (primarily metals and wood waste). The previous characterization analyses were primarily been conducted for the greyish-black soil and granular material associated with the foundation-type debris. Based on preliminary results, some granular material may be classified as a hazardous waste for soluble lead and chromium (specifically the only known the STLC of 5.0 mg/l) for both metals.

In the preliminary results from prior soil sampling on the property, there were no detectable PAHs, no organochlorine pesticides and 3 heavy metals (arsenic, chromium, and lead) were the most prevalent throughout the samples as well, exceeding the US EPA Region IX PRGs for hazardous substances in residential soil.

These two compounds have the lowest PRG screening values at [illegible] [illegible] and are [illegible] than [illegible] concentration. In some cases, [illegible] the concentration for individual PAHs [illegible] exceed the Federal Resource Conservation and Recovery Act (RCRA) [illegible] standards for disposal in land [illegible] for [illegible] [illegible] or contaminated soil, waste or other debris resulting from cleanup" may [illegible] [illegible] in RCRA [illegible] number 3002 due to the [illegible] [illegible], and therefore [illegible] [illegible] disposal [illegible] [illegible] exceed [illegible] [illegible]. Potential waste streams will be characterized by the SDAC's SOP-[illegible] [illegible] and analytical protocols.

3.4 PROPOSED SITE ASSESSMENT

SDXOR proposes the following scope of work to meet the objectives of this remedial investigation:

1. Determine the lateral extent, vertical extent, and volume of hazardous and solid wastes in the backfill [illegible] excavations and stockpiles referred to as "Waste Removal":

   - Determine the position and [illegible] of the buried waste through excavation in order to determine the lateral extent of waste volume in the three known backfill excavations in the east and central portions of the property (Figure 2).

   - Estimate the depth of buried waste material by excavating to 20 feet bgs or greater at the three known excavations.

   - Trench on the west and [illegible] portions of the property to investigate other suspected backfilled excavations or dumps. If any additional backfilled excavations are found, they will be excavated to define any [illegible] buried waste, in order to determine the depth and the lateral extent and depth of waste material.

   - From the lateral extent and depth of buried material, estimate the volume of material for future remediation and

   - Assess the characteristics and locations of the backfilled excavations and be sure to [illegible] [illegible] estimates for future design [illegible] and remediation efforts.

2. Characterize the type and extent of hazardous and solid waste [illegible] identified during the investigation of the "Waste Removal" including the [illegible] of wastes:

   - Where possible, perform [illegible] segregation of soil from waste [illegible] [illegible] surface stockpiles during excavation. Where possible, large solid waste [illegible] will be further segregated from the waste material for characterization;

   - Characterize the [illegible] [illegible] stockpiles and/or components of the debris by additional sampling and laboratory analysis.

   - Characterize the soil stockpiles by additional sampling and laboratory analysis to determine the [illegible] impact [illegible] from the buried waste and the presence of contaminated soils and whether the [illegible] can be reused as backfill material; and

- Identify specific waste streams to be generated from the segregation of waste for final remediation. Where possible, estimate the volumes of specific waste streams. SECOR will research recycle/disposal facilities that can accept the types of waste encountered during the remedial investigation for purposes of preparing a feasibility Study (FS).

7. Develop a site specific background concentration for metals and PAHs

- Determine a range of site-specific background levels for Table 22 metals and PAHs in the Site.

7.1 Pre Field Activities

All field activities will be completed with the protection of workers' health and safety as the foremost concern. A site-specific health and safety plan (HASP) will be prepared for the excavation and sampling activities at the Site. All SECOR personnel as well as any other onsite contractors, subcontractors or regulatory personnel, will be required to familiarize themselves with and sign the HASP as an effort to minimize safety hazards. SECOR's HASP will identify the specific chemical compounds, which have been identified in previous investigations (PAHs and metals) and present the chemical properties and a [illegible] specific health and safety risk analysis.

Prior to initiating fieldwork, the following pre-field activities and arrangements will be completed:

- A dewatering approval will be obtained from the San Bernardino County Department (SBCFCD).

- All proposed excavation locations will be cleared of underground utilities by Underground Service Alert.

- The SBCFCD and other applicable agencies and parties will be notified of proposed field activities at least 5 days prior to commencing any field work; and

- The schedule for the field work will be confirmed within 72 hours with the excavation contractor, environmental laboratory, and chemical analytical and representatives of the Lead.

7.2 Field Experimental Excavation

Upon the SBCFCD's approval of this workplan, SECOR in conjunction with the Trust will initiate the proposed remedial field [illegible] activities in the Site. Excavation will be conducted using a track-mounted excavator provided by the property owner. A contracted SECOR geologist, engineer, or technician working under the supervision of a State of California Registered Geologist or Professional Engineer will direct excavation.

The Site is now completely fenced to prevent access of unauthorized personnel. A grid system will be developed for the Site and marked off along the perimeter along the fence line. Excavation and sampling locations will be measured using the grid system for future reference. Key locations, such as the corners of backfilled excavations, will be marked with a permanent survey [illegible] for future reference.

The three known underground "Kaiser Steel" vaults will be removed and locally disposed by trenching. Additional trenching will be completed to determine the depth of the bunker and a volume of debris material will be estimated. Additional trenching is planned for areas not accessible during the preliminary investigation (PI) to determine if other backfilled structures, or direct buried debris exists. Excavated soil will be stockpiled on site in the area of excavation. Proposed trenching locations are shown in Figure 5.

The significant contaminants identified on the Site to date are primarily PAHs and metals. These contaminants are highly mobile in the subsurface or exhibit leaching tendencies when exposed to air. The report of oil seen reported by Geomatrix during the preliminary investigation appears to be potentially due to the downgradient movement of organic leachate from the buried garbage. Therefore the primary concern during excavation, segregation, and stockpiling activities is the generation of dust and the discharge of dust particulates by the wind. Dust will be controlled with water during excavation to prevent dust from blowing across and off the Site.

4.3 Characterization Sampling and Analysis

Soil and debris samples collected for potential chemical analysis will be collected in brass tubes or sample jars. Samples will be immediately sealed with Teflon™ film and capped or with a Teflon™ lined cap to avoid possible loss of volatile hydrocarbons. Samples will be named based on the grid location, depth, and location. The sample containers will be labeled and placed in a chilled cooler for delivery to the analytical laboratory. Soil samples will be visually classified and described in accordance with the Unified Soil Classification System (USCS). In addition, the soil will be monitored in the field for volatile organic vapors by the headspace method using a hand-held photoionization detector (PID) or combustible combustion.

All sampling equipment will be cleaned in an aqueous solution of Liquinox™ cleaner or equivalent, followed by phosphate-free tap water, and rinsed in a solvent rinse. Where detailed notes to prevent cross-contamination between sample locations. Decontaminated or waste generated during assessment activities will be placed in lined, DOT approved 55-gallon steel drums and stored on the property pending receipt of the analytical results. All waste will be properly disposed of in accordance with all applicable Federal, State and local regulations.

Collected samples will be submitted to a State-certified laboratory for potential analysis using appropriate EPA methods. Samples from the primary contaminant of interest will be analyzed for chemical parameters. If or additional potential waste streams are encountered or a hazardous waste stream can be segregated during excavation and requires characterization, verification analyses will be completed using the collected samples of the material.

Based on the preliminary assessment data, several hazardous and solid waste materials from Kaiser Steel were noted, but not limited to: [illegible] fluorescent lamps and compact wood (railroad ties, telephone poles, wooden beams and stumps, etc.), which can be segregated by hand and backhoe. Segregated soil and waste and the [illegible] materials, which have been characterized with EPA characterization in previous investigations, and [illegible] wood waste [illegible] non-segregated material (wood, [illegible], metal, etc.).

It appears that contaminated soil will be segregated with the various waste materials. Because of the previous analysis of the soil, [illegible] sampling is proposed to confirm that profile characteristics of PAHs and metals are present for waste disposal purposes. Wood chips from the burned waste, [illegible] are found in the Kaiser Steel waste and in the stockpile in the northwest corner of the property will

other treated and untreated wood. Many of the buried Kaiser wood may have been treated with creosote and other preservatives but the chemical mixture has not been previously analyzed or characterized. No analyses are planned for the [illegible] other chemical hazards associated with the Kaiser Steel wood at this time.

The following tables are proposed for characterization of potential waste streams:

Imported soil and crushed concrete fill

3 to 8 samples	for PAHs	by EPA Method 8270
3 to 8 samples	for Title 22 Metals	by EPA Method 6010/7000 series
3 to 8 samples	for Soluble Metals	by EPA Method 6010/7000 series
3 to 8 samples	for VOCs	by EPA Method 8260
3 to 8 samples	for TPH speciation	by EPA Method 8015m
2 to 8 samples	for PCBs	by EPA Method 8080 or 8270

Wood chips from buried materials and surface piles

4 samples	for PAHs	by EPA Method 8270
4 samples	for Title 22 Metals	by EPA Method 6010/7000 series
4 samples	for VOCs	by EPA Method 8260
4 samples	for Formaldehyde	by EPA Method 8000 or 8270

Some additional waste materials may have been imported by buried Kaiser Steel waste materials that have been into the site, including the standing water in the preliminary assessment. To characterize this potential waste, representative samples of magnesium salt and sulfur mixture, flow and [illegible] water will be analyzed for any chemicals previously detected in the adjacent water.

3 to 8 samples	for PAHs	by EPA Method 8270
3 to 8 samples	for Title 22 Metals	by EPA Method 6010/7000 series
4 samples	for VOCs	by EPA Method 8260
4 samples	for TPH speciation	by EPA Method 8015m
4 samples	for PCBs	by EPA Method 8080 or 8270

3.4 Background Sampling and Analyses

Background samples will be collected from undisturbed soil from a minimum of three locations across the Site. Background samples will be collected from a depth of three feet or greater to minimize the potential for detecting surface contaminants that may [illegible] the background concentrations. From these samples a range of site specific background concentrations will be determined for CCR, Title 22 metals and PAHs by the following methods:

3 samples	for Title 22 Metals	by EPA Method 6010/7000 series
3 samples	for PAHs	by EPA Method 8270

Background samples will be collected at representative locations in and around the property in the vicinity of the site and can [illegible] of the property. The final sampling locations will be determined in the field as [illegible] where no [illegible] of water has [illegible]

3.5 Backfill Material

To minimize the [illegible] as much acceptable soil as material as possible [illegible] backfill material to replace the removed waste. The existing stockpile of [illegible] soil [illegible] located on the southwest corner of the site appears to be native [illegible] backfill [illegible]. Previous sampling of this material indicates [illegible] EPA or hydrocarbons at [illegible] from samples [illegible] and [illegible] collected by Geomatrix and sample [illegible] collected by the Kordes & Adams Group and the material is acceptable for use as backfill. Results of previous sampling of the stockpile are presented in Table 2 and [illegible]

3.6 Volume Determination and Feasibility Analysis

Following [illegible] of the volume of waste material, a Feasibility Study will be prepared on the remediation alternatives to remedy the contamination determined to exist on the property, along with a cost estimate to perform such remediation. These alternatives will be used to evaluate the pros and cons of remediation including excavation, hauling, and [illegible] of waste streams.

4.0 PRE/POST REPORTING

The Final Remedial Investigation Report will be submitted to the SBCFD approximately three to four weeks following receipt of all analytical results. The report will document the methodologies used for data collection, present the findings of the investigation and the hydrocarbon [illegible] and package transportation. Analytical data will be presented in tabular format and arranged on the appropriate figures. Figures and plates will include a site map, sample location map, [illegible] the [illegible] of hydrocarbons, and boring logs. The report will contain all pertinent documentation such as previous laboratory reports, chain of custody forms, and Geomatrix's [illegible] contractors. The Final Remedial Investigation Report will be reviewed, [illegible] and signed by a State of California Registered Geologist or Professional Engineer. Based on these results a Feasibility Study is [illegible] and subsequently a Remedial Action Plan (RAP) and other quality control documents will be generated and submitted as required.

5.0 PROJECT SCHEDULE

It is anticipated that the SBCFD will approve the workplan in a timely manner so the field work can be initiated by late February to early March, 1999. Once workplan approval is procured, one week will be required for scheduling and mobilization to the [illegible] parties. Fieldwork will require two to three days to complete depending on the encountered field conditions and the [illegible] scope. Soil analytical results should be received from the laboratory within two weeks of the fieldwork. A Final Remedial Investigation Report will be submitted to the SBCFD by [illegible] April 1999.

6.0 STANDARD [illegible]

This workplan has been prepared as a guidance document for a planned [illegible] and field sampling. Situations may arise during the assessment phase which may require modifications to the workplan. Should any modifications be necessary, the changes will be documented in the field records. If major field conditions result in a decision that the workplan, the SSCHD and the Board will be notified. The actual duration of the assessment is unknown and is dependent upon the [illegible] encountered during the fieldwork.

All work will be performed under the supervision of a Registered Geologist or Professional Engineer. The information contained in this workplan, including [illegible] and [illegible] plans, is based on information supplied by the client. These recommendations are based on currently available information and are [illegible] in accordance with currently accepted hydrogeologic and engineering practices at the time and location. Other [illegible] are implied or intended.

7.0 REFERENCES

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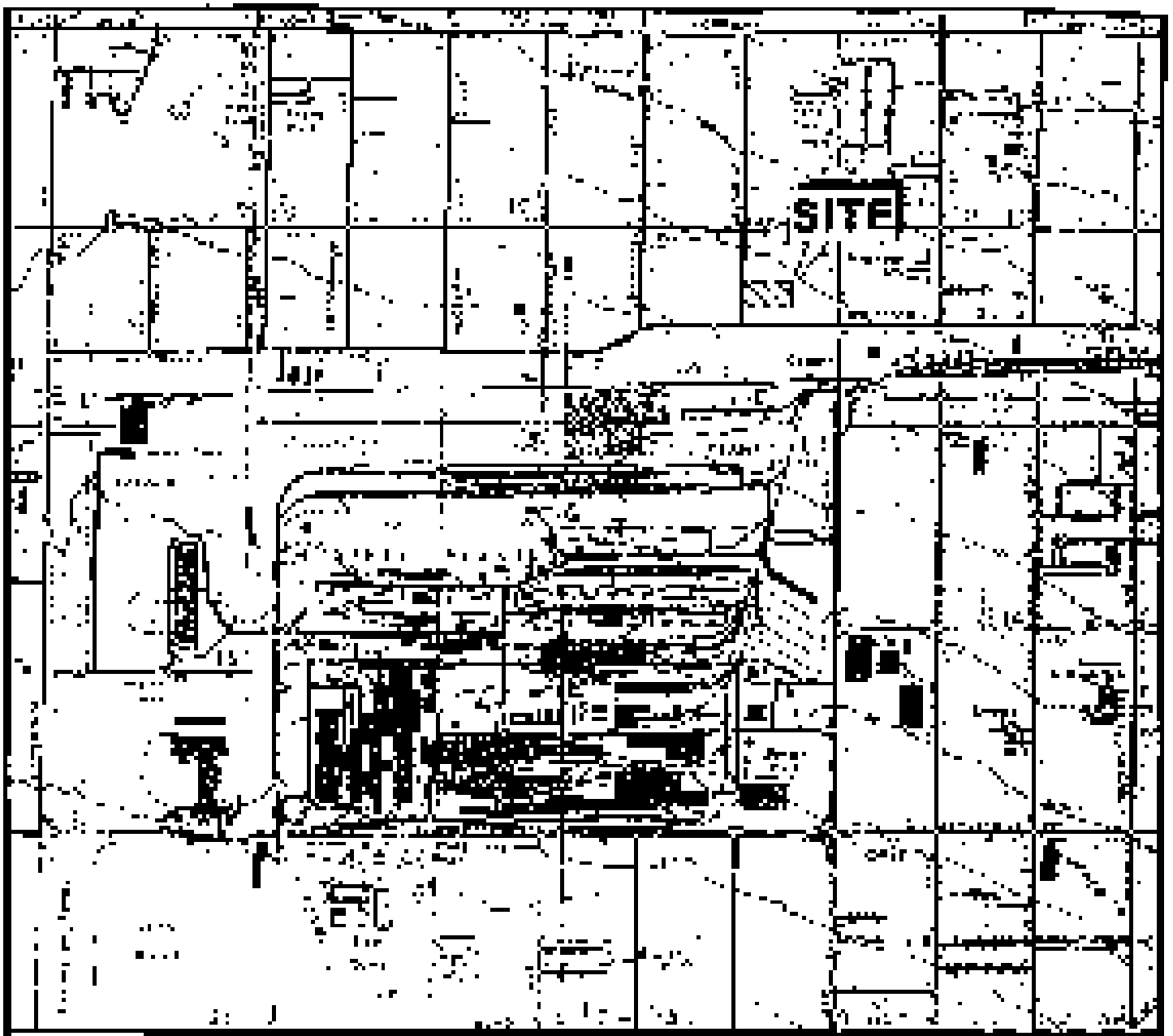
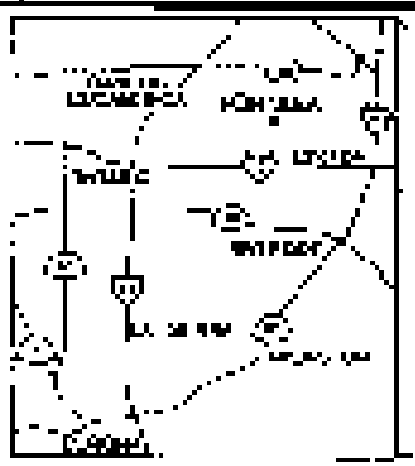
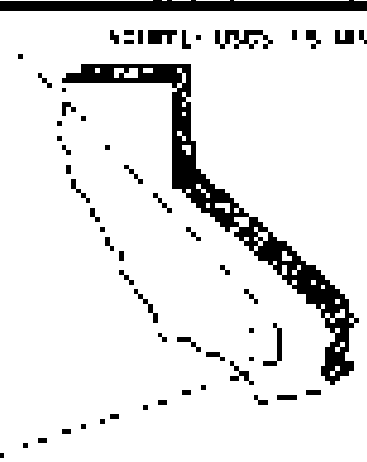
U.S.G.S. 7.5-minute Topographic Map, Fontana Quadrangle, 1967. Photorevised 1981.

U.S.G.S. 7.5-minute Topographic Map, Guasti Quadrangle, 1966. Photorevised 1981.

FIGURES





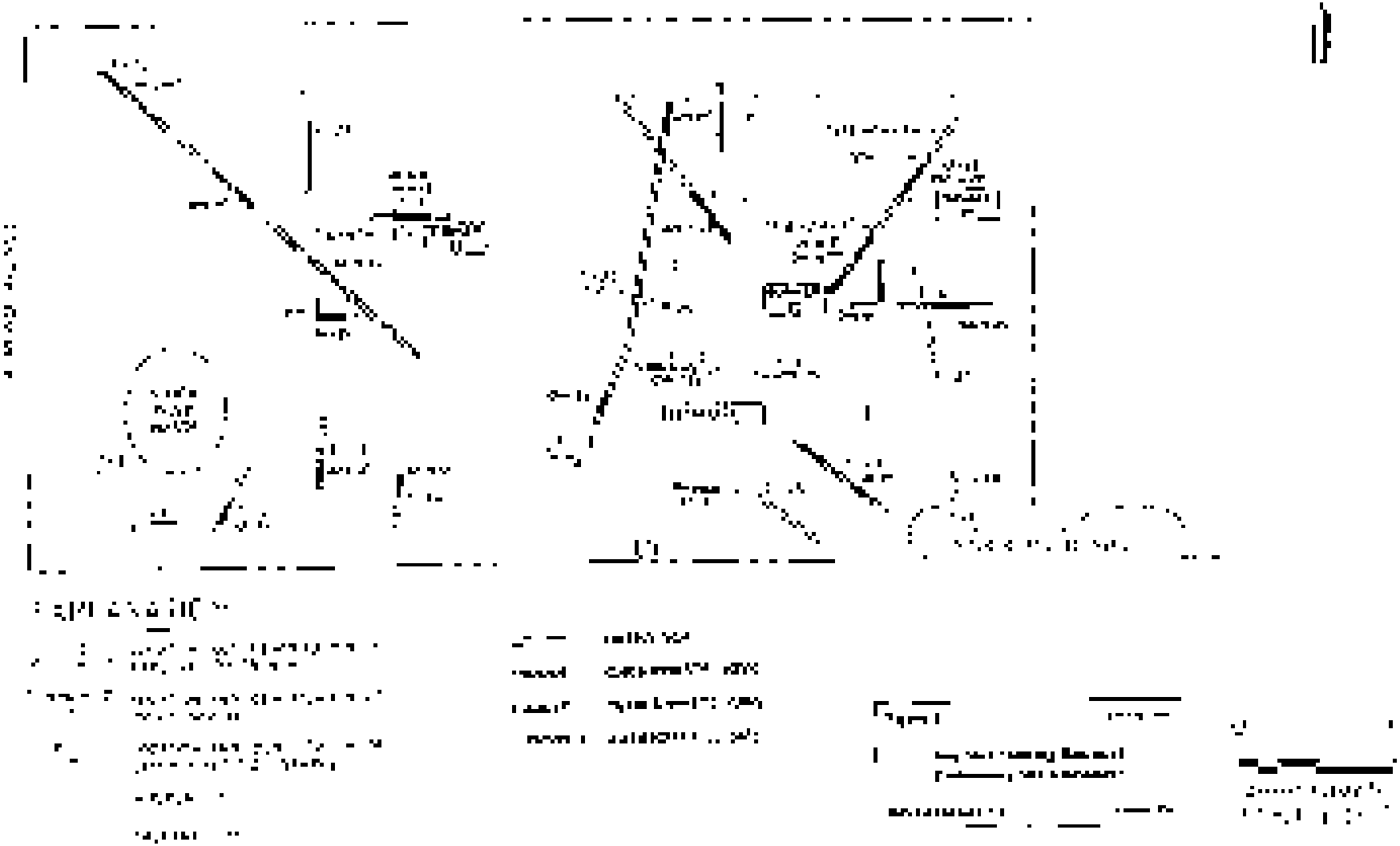


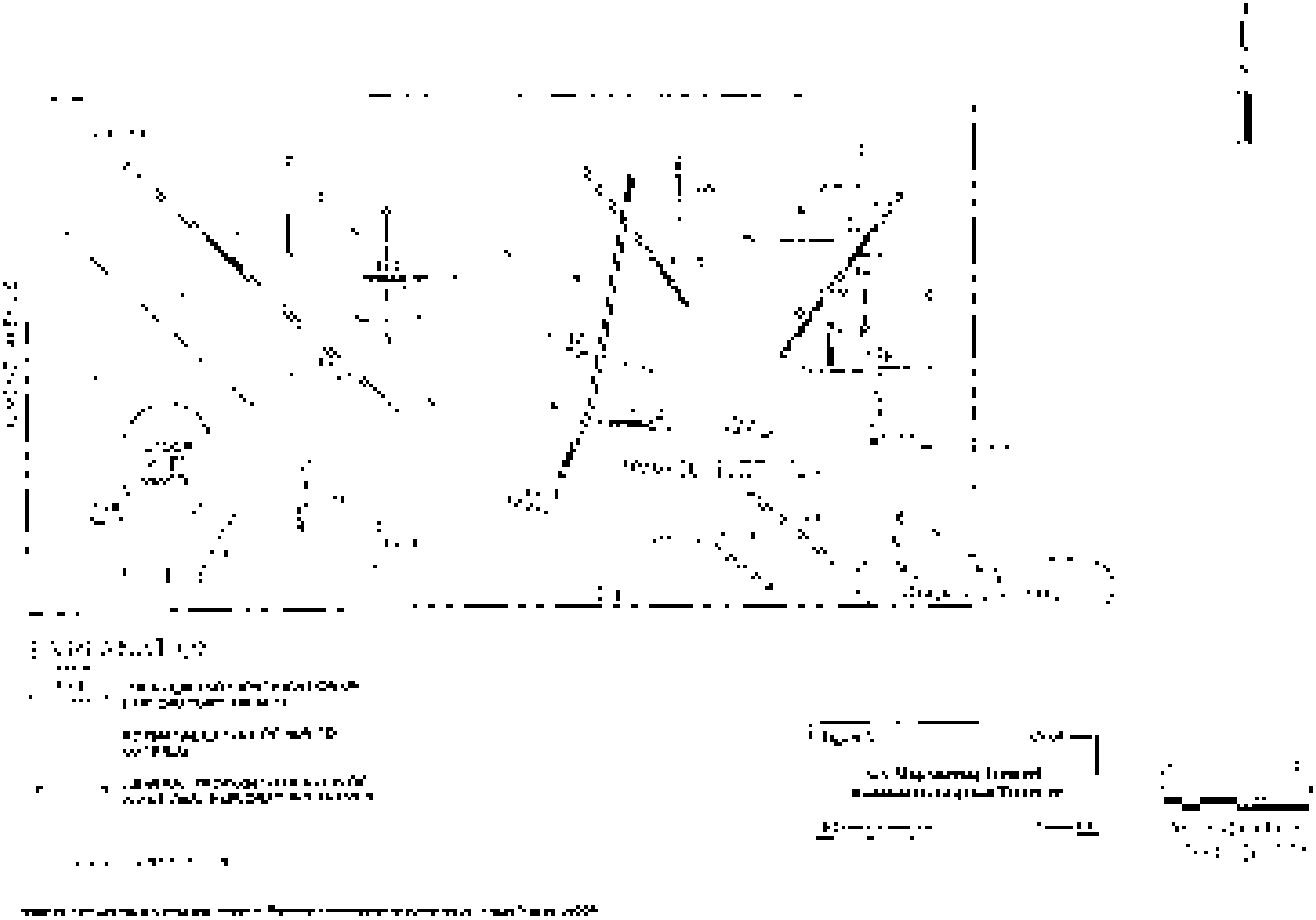
SECOR International Incorporated

SITE LOCATION MAP

RUSHCLIFF TRACT (7131)
NEC 3RD & BANDO AVENUE
FONTANA, CALIFORNIA

1





PAPLAS

TABLE [illegible]

Summary of Soil Analytical Results for Metals

[illegible]
[illegible]
[illegible]

Compound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TTLC[1]	STLC[2]
Antimony	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chromium, Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chromium VI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mercury	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Selenium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thallium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
Vanadium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
Zinc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Notes:

All concentrations presented as milligrams per kilogram (mg/kg)

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

- = Not Analyzed

[illegible] = Not detected above the indicated reporting limit (MRL)

[illegible] = Elevated concentration above the background levels

[illegible] = Elevated soil concentrations which could result in STLC hazardous waste classification [illegible]
the analytical was conducted for total concentration only

TABLE 2

Summary of SAC Analytical Results for PAHs

[illegible]

Compound (EPA 8270 Method)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Notes:

[illegible]

[illegible] = [illegible]

- = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

TABLE 1 (Continued)

Summary of Soil Analytical Results for PAHs

[illegible]

Constituent	Standard [illegible]	Unstandard [illegible]	Standard [illegible]	Unstandard [illegible]							PRG [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]

[illegible]

[illegible]

[illegible] – [illegible]

[illegible] – [illegible]

[illegible] – [illegible]

[illegible] – [illegible]

[illegible] – [illegible]

[illegible] – [illegible]

[illegible] – [illegible]

TABLE 3

Summary of Soil Analytical Results for Volatile Organic Compounds

[illegible]
Trenton, Colorado
[illegible]

Sample ID	Sample Date	[illegible]	TPH Gasoline [illegible]	TPH Diesel [illegible]	[illegible]	[illegible]	B	T	E	[illegible]	[illegible]
Trench-1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trench-2A	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PW-1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trench-2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DEC-1A	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DEC-2A	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S-3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Notes:

[illegible]

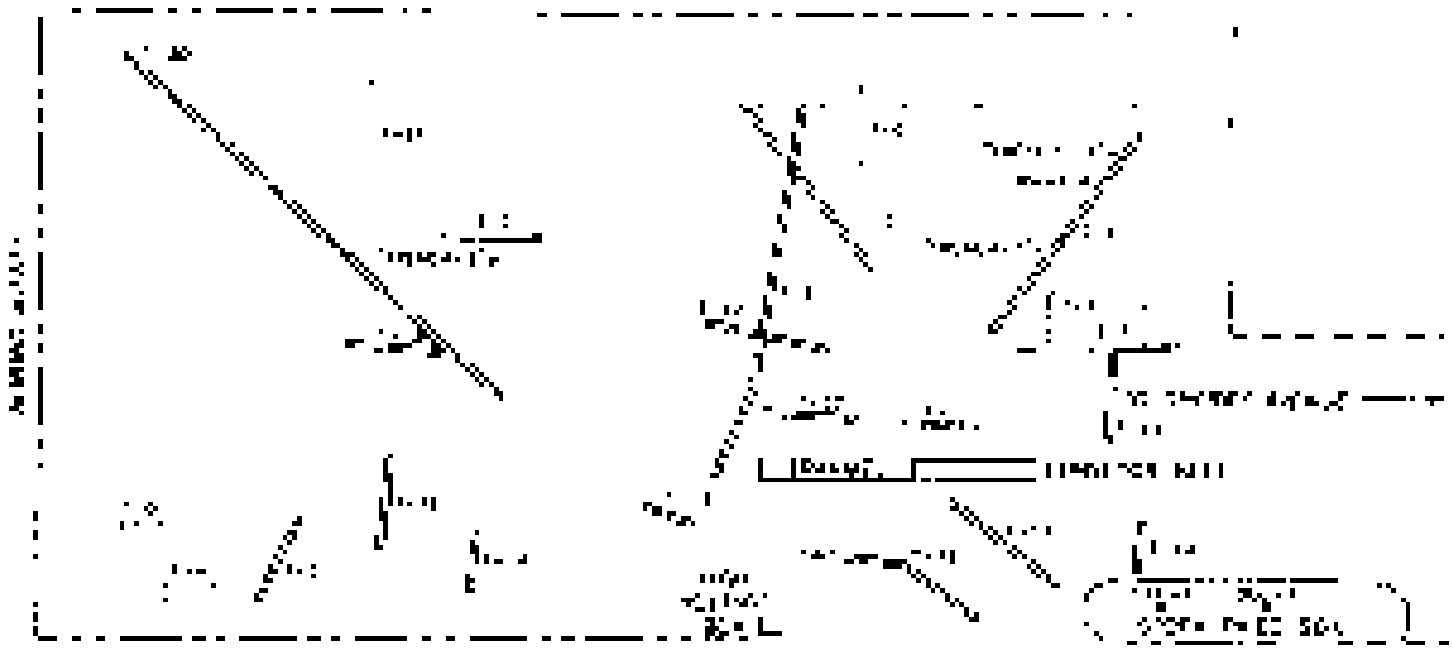
[illegible]

APPENDIX A

Geriatric Consultant Interview Form Report

Dated

June 17, 1997



EXPLANATION

TRENCH LOCATION MAP
BERGAL RECYCLING FACILITY
8625-8645 Kimberly Avenue
Rosemead, CA

GEOMATRIX

LOG OF TEST PIT No. 1-1

DESCRIPTION AND REMARKS

PROFILE (NORTH EAST WALL)

GEOMATRIX

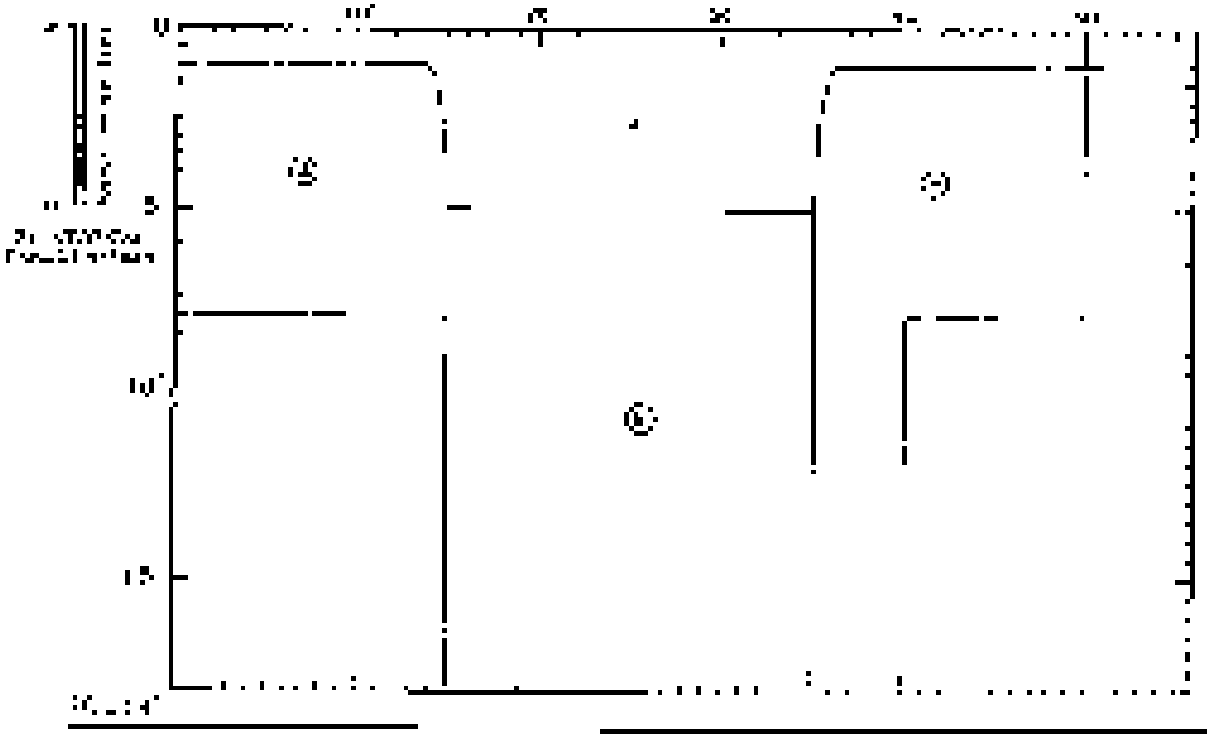
LOG OF TEST PIT No.

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation [illegible] Horizontal Reference [illegible] Vertical Reference [illegible]

Depth (ft)	Graphic Log	Description
		EXCAVATION AND BLOWING
0		[illegible]
2		
4	(3)	(2) - [illegible]
6		
8		(1) - [illegible]
10		
12		
14		
16	(2)	
18		

PROFILE (SOUTH EAST WALL)



LOG OF TEST PIT No. [illegible]

DESCRIPTION AND REMARKS

PROFILE (WEST WALL)

GEOMATRIX

DESCRIPTION AND REMARKS

PROFILE (NORTH WALL)

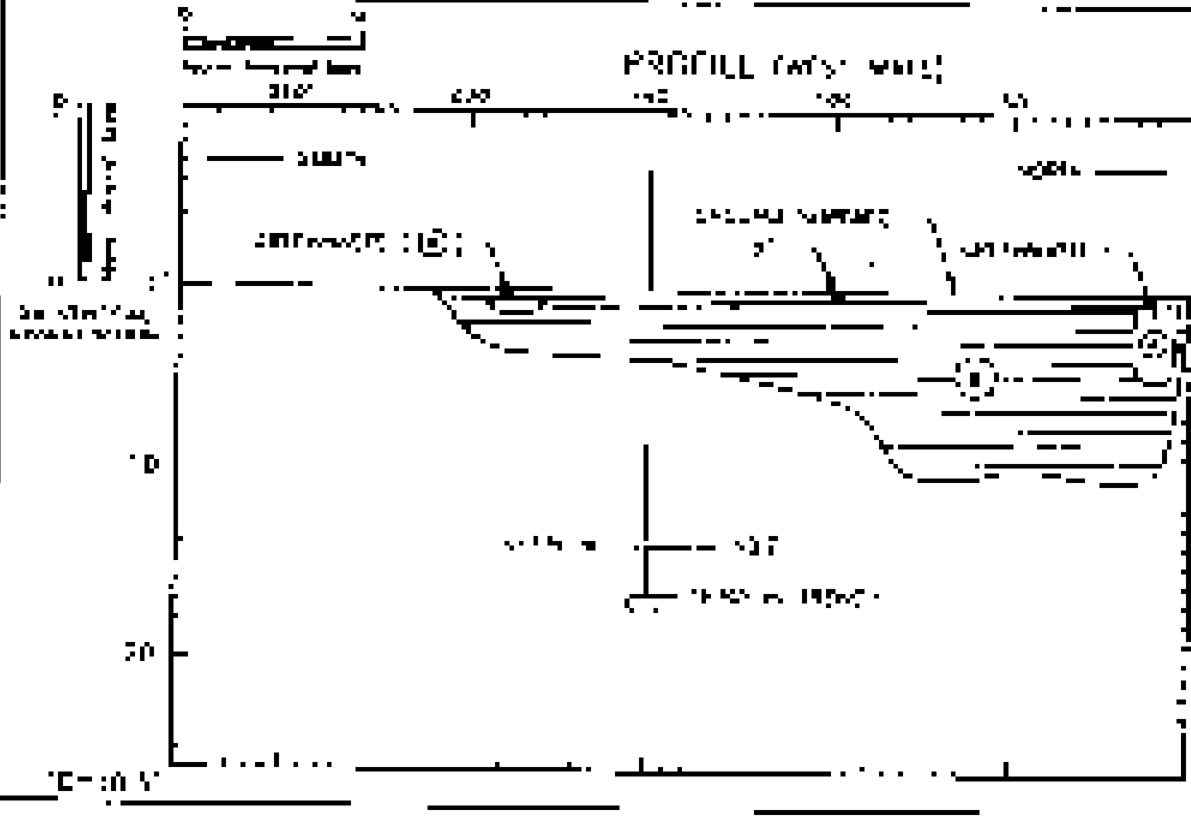
LOG OF TEST PIT No. [illegible]

[illegible]

DESCRIPTION AND REMARKS

[illegible]

PROFILE [illegible]



DEPTH [illegible]

GEOMATRIX

LOG OF TEST PIT No. [illegible]

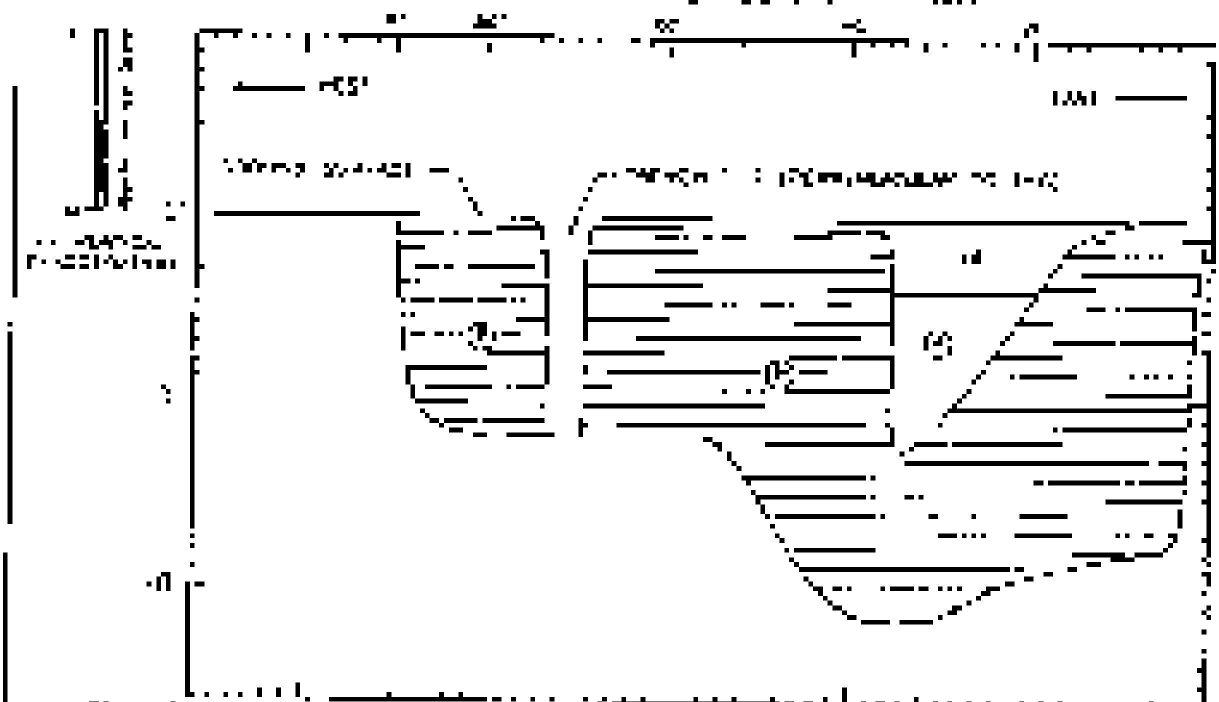
Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation NA Equipment/Contractor [illegible] Tp Method [illegible]

Depth (feet)	Samples	Symbol	DESCRIPTION AND REMARKS
0			(1) — [illegible]
2			(2) — TRASH COMPOSED OF METAL, [illegible] AND LUMBER
4			
6			(3) — [illegible]
8			
10			
12			[illegible] NO SAMPLES WERE COLLECTED FROM THIS TRENCH
14			
16			

PROFILE (NORTH WALL)



LOG OF TEST PIT

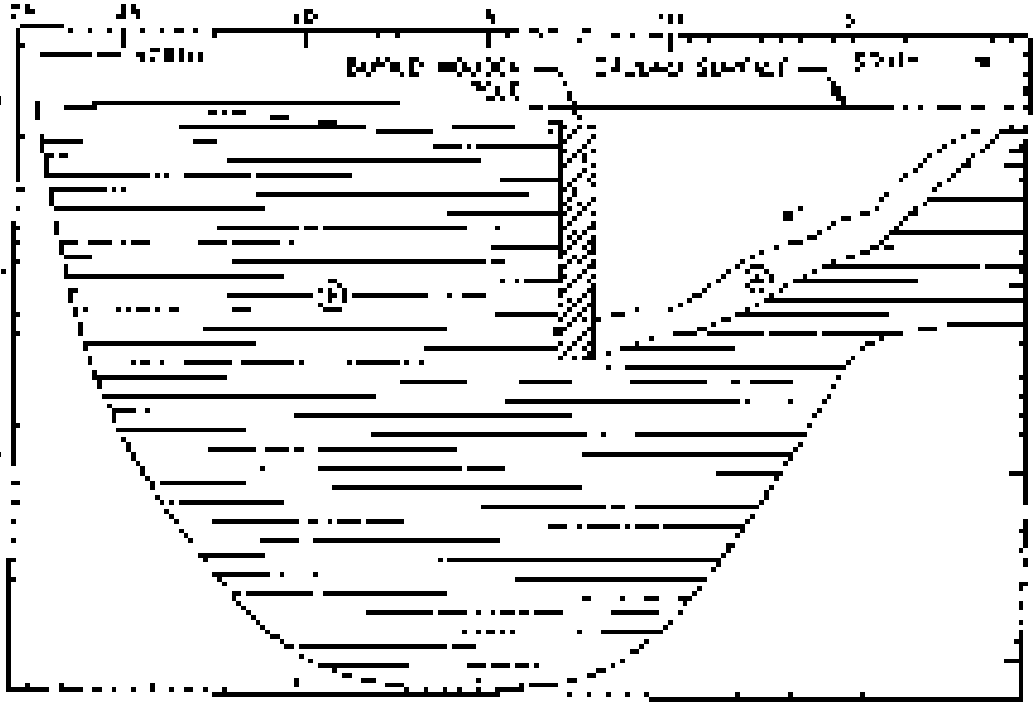
Sheet

Project No. Site Project Name Date Started Logged By

Surface Elevation Inspector Contractor Equipment

Depth (ft)	Graphic Log	Sample	DESCRIPTION AND REMARKS
0			
2			
4			
6			
8			
10			
12			
14			
16			

PROFILE (EAST WALL)



LOG OF TEST PIT No

Project No. Project Name Date Excavated

Ground Elevation Operator Equipment

Depth (m)	Sample	Description and Remarks
0		
2		
4		
6		
8		
10		
12		
14		
15		

PROFILE (AREA No.)

Figure No.

LOG OF TEST PIT No. [illegible]

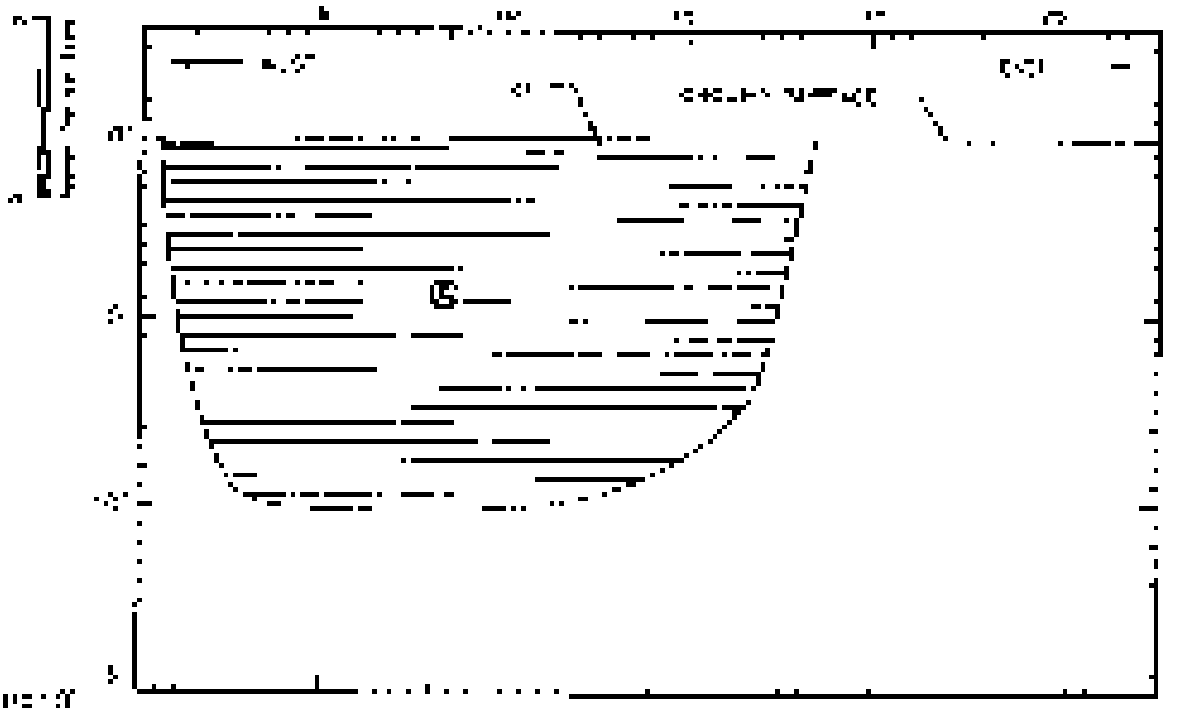
Project No. [illegible] Project Name [illegible]

Ground Elevation [illegible] Responsible Professional [illegible] Contractor [illegible]

Depth (m)	Sample	Description and Remarks
0		[illegible]
2		
4		
5		[illegible]
8		
10		
12		
14		
16		

NOTE: [illegible] NO SAMPLES WERE COLLECTED FROM THIS TEST PIT

PROFILE (NORTH WALL)



LOG OF TEST PIT No.

Sheet

Project No. Project Name Date Excavated Logged By

Ground Elevation Excavation Equipment Backfill Method

DESCRIPTION AND REMARKS

PROFILE (SCALE 1:50)

Additional 20.00 Change from Grid Stands to the Test Pit and Excavation Sketch to the Test

GEOMATRIX

LOG OF TEST PIT NO.

DESCRIPTION AND REMARKS

PROFILE (WIDTH SCALE)

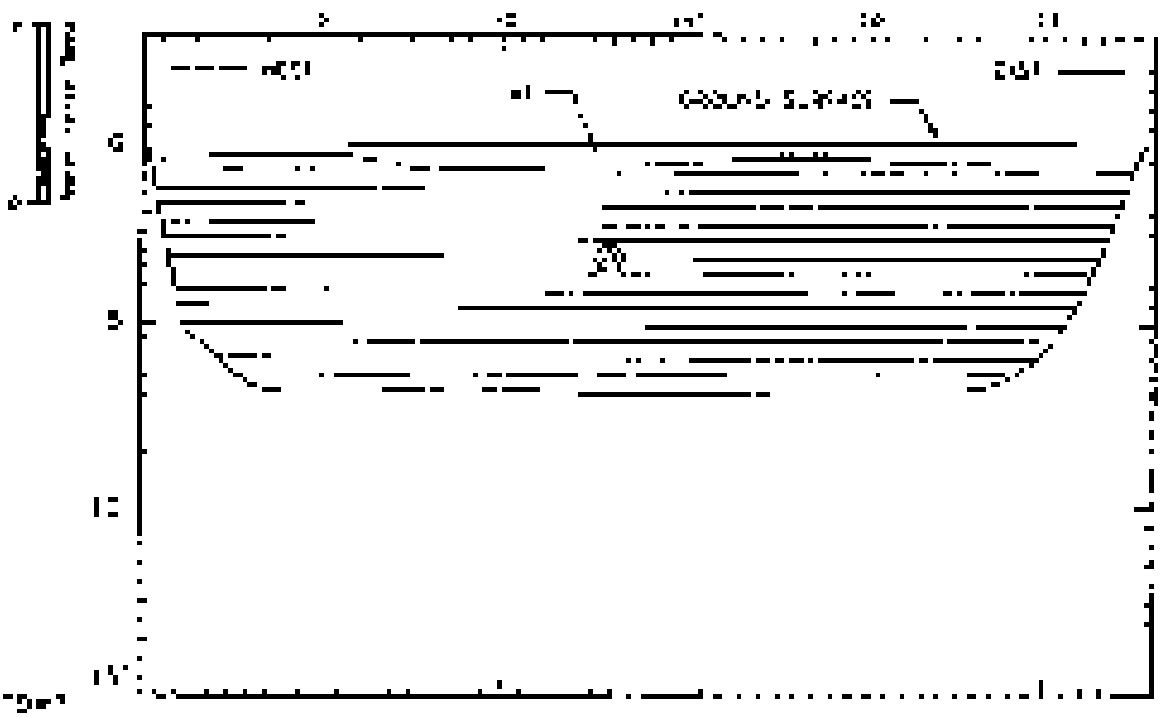
OBJECT BURIED

LOG OF TEST PIT No. [illegible]

Sheet [illegible] of [illegible]

DESCRIPTION AND REMARKS

PROFILE (NORTH No. 1)



LOG OF TEST PIT No. [illegible]

DESCRIPTION AND REMARKS

PROFILE (NORTH WALL)

LOG OF TEST PIT No. T 15

DESCRIPTION AND STRATA

PROFILE (AFTER WALL)

LOG OF TEST PIT

DESCRIPTION AND REMARKS

PROFILE (APPROX. WALL)

GEOMATRIX

LOG OF TEST PIT No. [illegible]

Sheet [illegible] of [illegible]

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation NA Responsible Professional [illegible] Reg. No. [illegible]

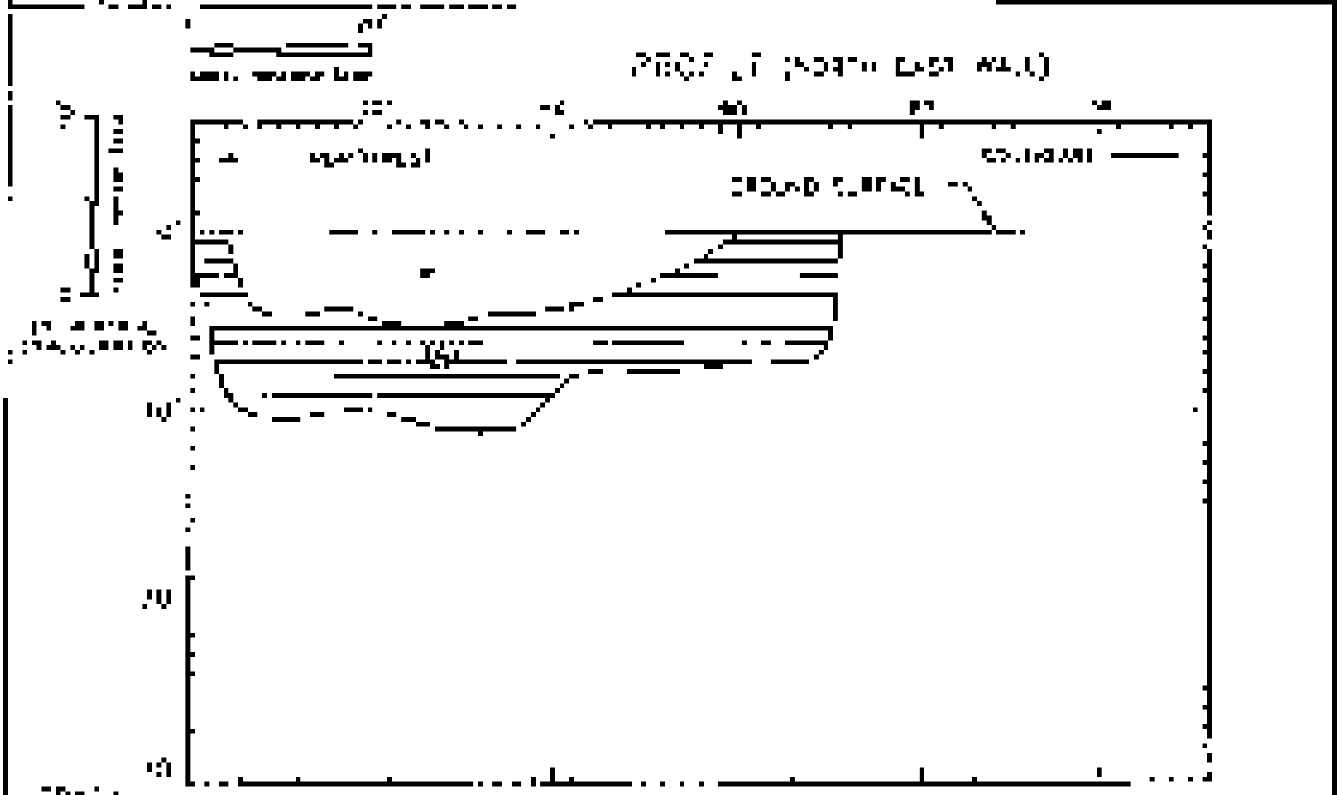
DESCRIPTION AND REMARKS

① - ARTIFICIAL FILL: DISTURBED [illegible] WITH OCCASIONAL ORGANIC MATTER (LEAVES, [illegible])

② - MOTTLED GRAY AND [illegible] BROWN [illegible] [illegible] WELL-GRADED SAND WITH [illegible] GRAVEL AND COBBLES

NOTE: (NO SAMPLES WERE COLLECTED FROM THIS TRENCH)

PROFILE (NORTH EAST WALL)



GEOMATRIX

LOG OF TEST PIT No. [illegible]

DESCRIPTION AND REMARKS

[illegible]

[illegible]

GEOMATRIX

LOG OF TEST PIT No. T-15

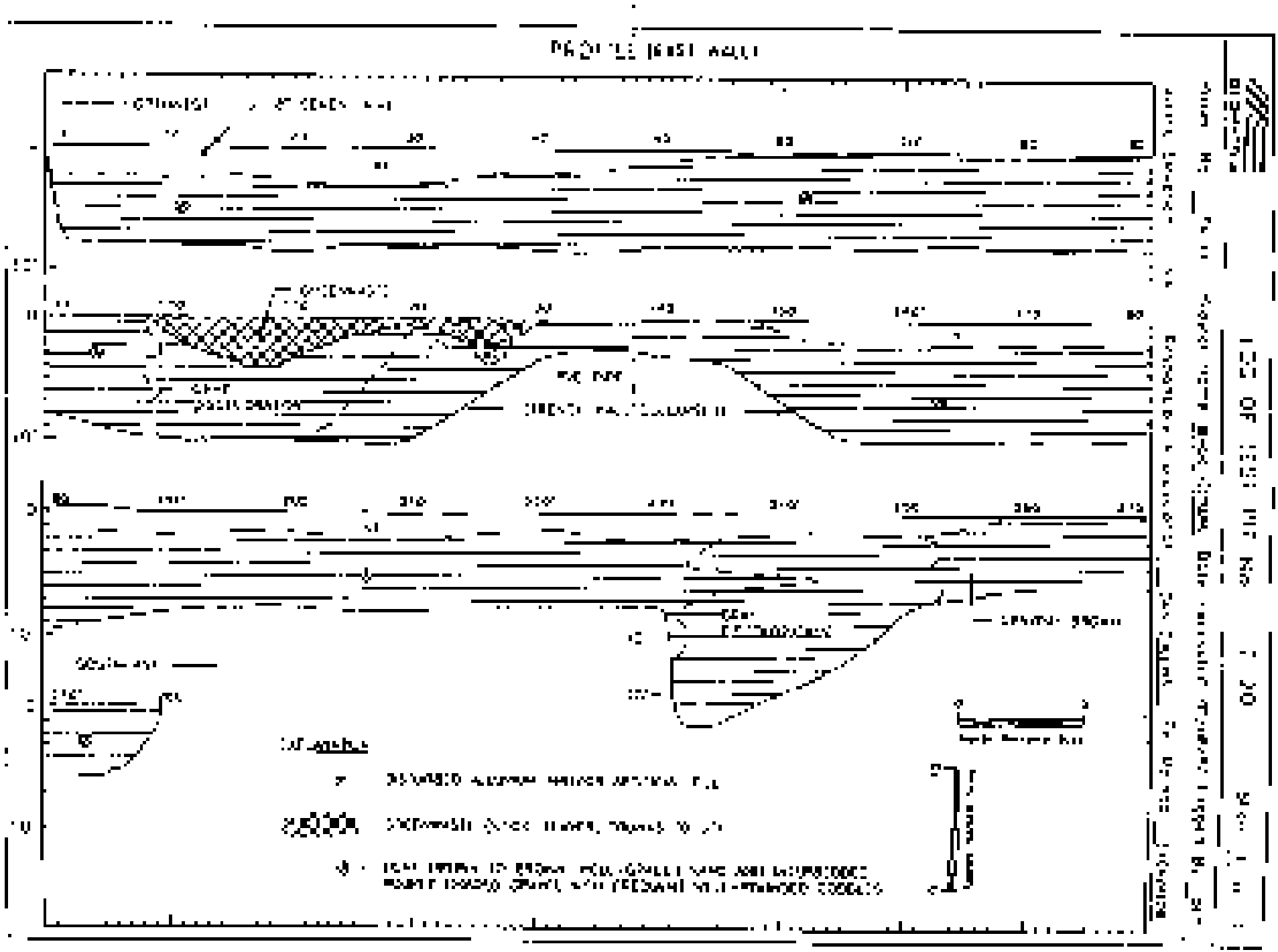
Sheet

Project No. Project Name Location Logged By

Ground Elevation Personnel Equipment Method

DESCRIPTION AND REMARKS

PROFILE (EAST WALL)



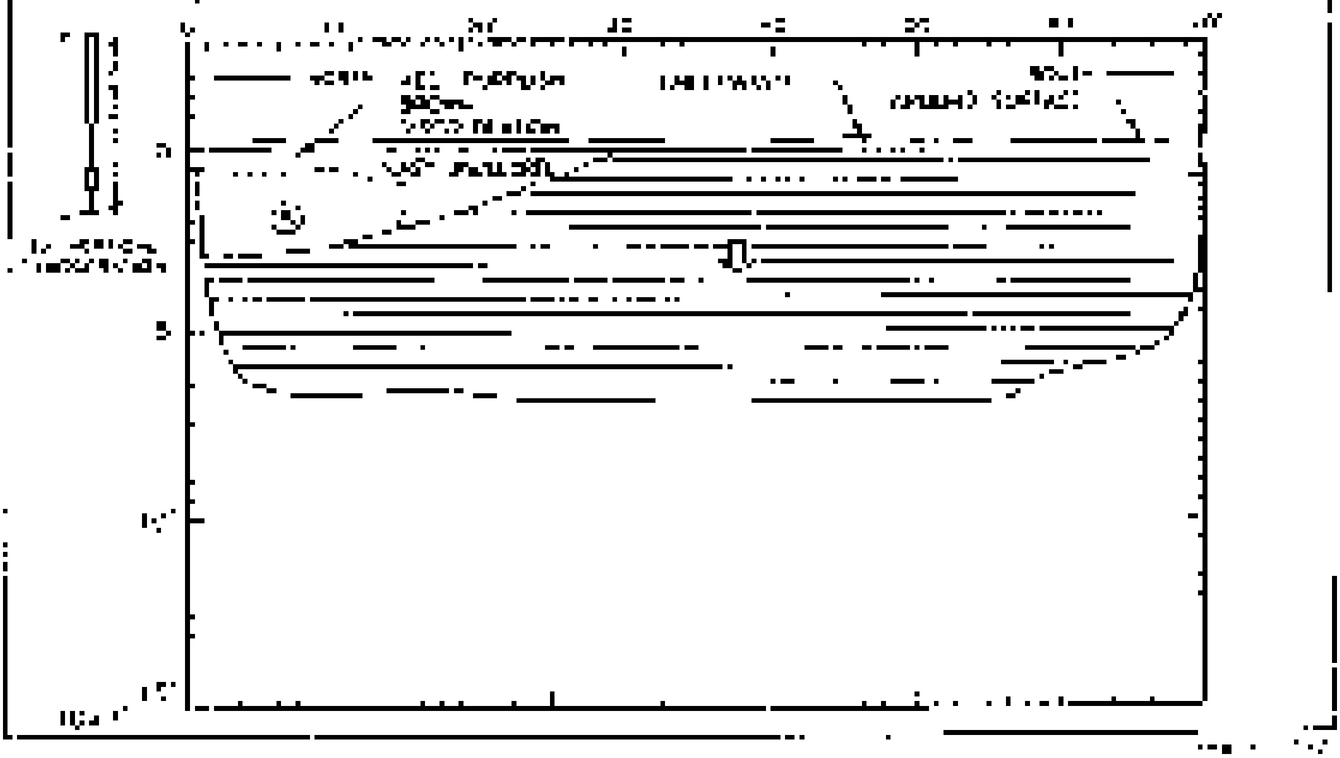
GEOMATRIX

LOG OF TEST PIT No.

DESCRIPTION AND REMARKS

Depth (ft)	Description and Remarks
0	[illegible]
2	[illegible]
4	[illegible]
6	[illegible]
8	[illegible]
10	
12	
14	
16	

PROFILE (EAST WALL)



LOG OF TEST PIT No. 1 22

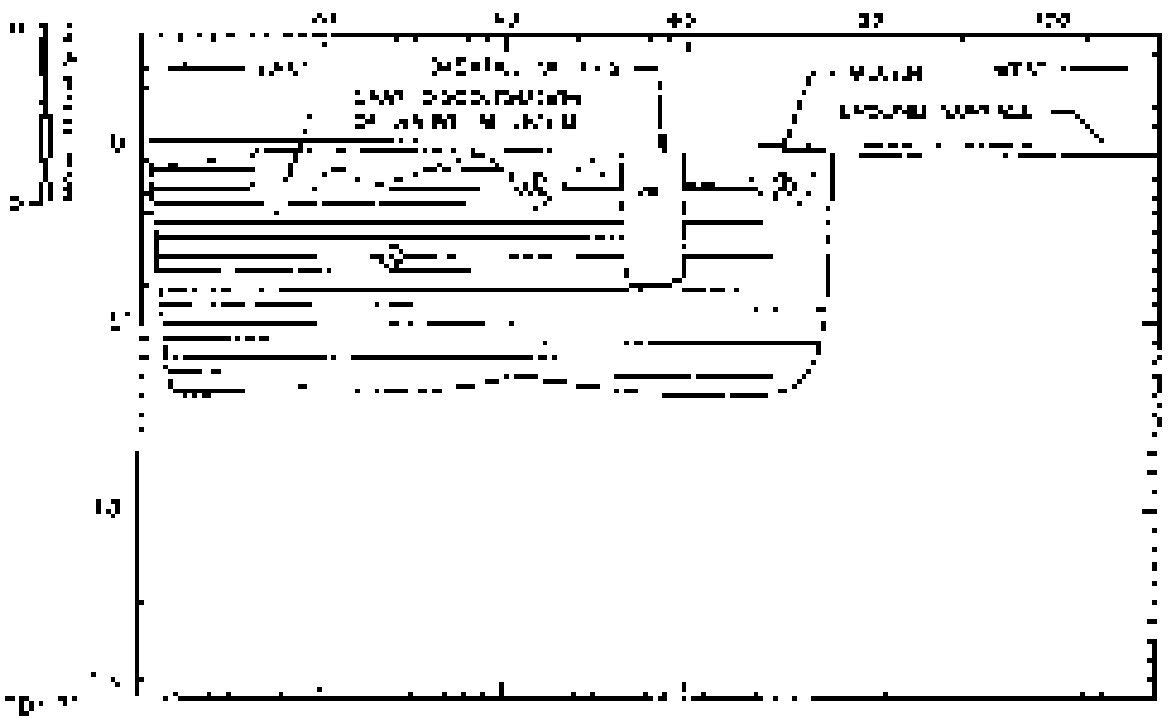
Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged by [illegible]

Ground Elevation [illegible] Equipment [illegible] Total Depth [illegible]

Depth (m)	Sample	Description and Remarks
0		[illegible]
2		
4		
6		
8		
10		
12		
14		
16		

PROFILE (SOUTH WALL)



GEOMATRIX

LOG OF TEST PIT No. T-2[illegible]

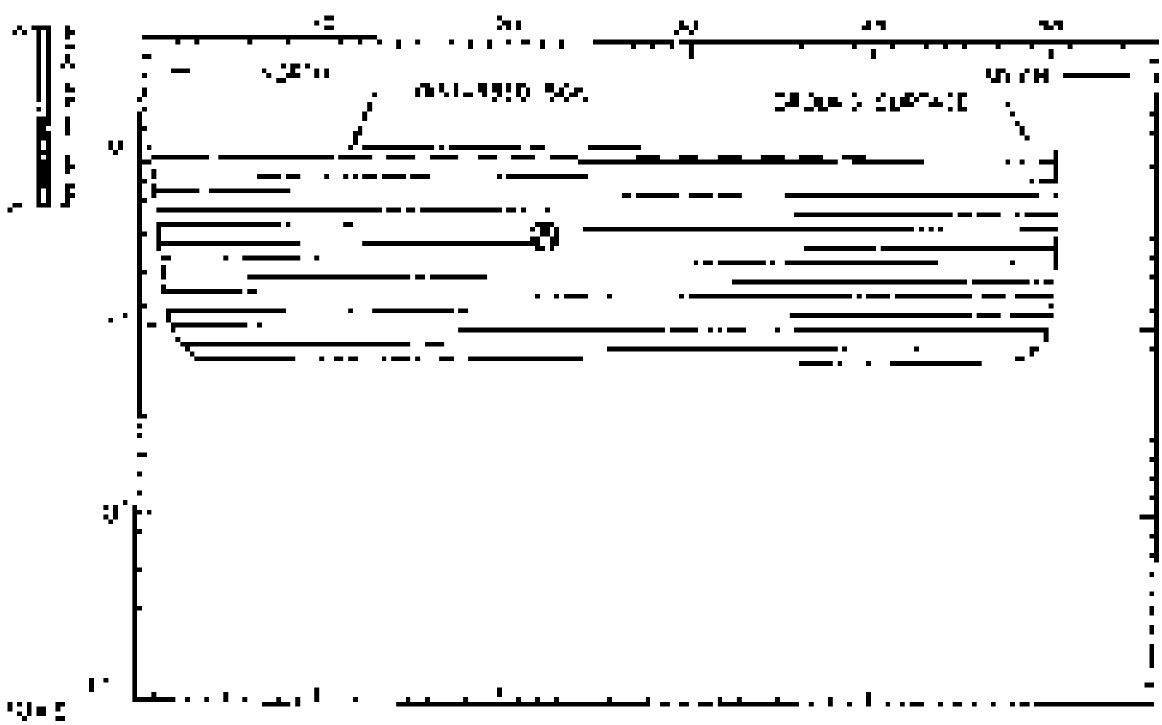
Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation N/A Responsible Professional [illegible] Reg. Number [illegible]

Depth (feet)	Sample No.	Sample	DESCRIPTION AND REMARKS
0			0-2' : [illegible]
2			
4			[illegible]
5			NOTE: [illegible] SAMPLES WERE COLLECTED FROM THIS TRENCH.
6			
10			
12			
14			
16			

PROFILE [illegible] WALL



APPENDIX B

Kendall Adson Group, Inc. Report

dated

March 6, 1958

March 6, 1998

Richard MacGregor
14231 Walnut Avenue
Fontana, CA 92335

Subject: Soil Sampling and Analysis
8625-8645 Almond Avenue, Fontana, California

Dear Mr. MacGregor:

This is to provide information concerning the February 24, 1998 sampling of earth materials found on the property located at 8625 to 8645 Almond Avenue, Fontana, California and the subsequent laboratory analysis of the five samples obtained.

Sample Locations and Materials

A total of five samples of materials found on the subject property were obtained on February 24, 1998. Four samples were obtained from materials exposed by the excavation from the contemporary center of the site, two from the excavation and two from materials stockpiled adjacent thereto, i.e., soil and other materials which had been excavated. One sample was obtained from a stockpile near the southern bounds of the property. Sampling locations are shown on the accompanying map Figure 1 - Soil Sample Locations (February 24, 1998).

The materials observed in the excavation sidewalls and in the stockpiles and which were sampled are described in the accompanying "Description of Soil Samples".

Sampling Procedures

The samples were collected in stainless steel sample sleeves which had been cleaned in a solution of Alconox and water followed by tap water and distilled water. Upon arrival to the subject property. One end of each sample container was fitted with a Teflon sheet and PVC cap. The container was forced into the material to be sampled and filled. The open end of the container was closed with a Teflon sheet and PVC cap. Each sample container was labeled, placed in a self-sealing plastic bag and placed in a chilled cooler. The samples were held in chilled storage and released to the Kendall/Adams Geoenvironmental Testing Laboratory. A chain-of-custody form (by Kendall/Adams) was prepared and accompanied the samples to the laboratory.

Three of five samples (Sample Nos. S-1, S-2 and S-5) were obtained directly from stockpiled materials. At sampling locations S-1 and S-2, a shovel was used to expose materials from a depth of approximately one foot below the surface of the stockpile. At sampling location S-3, materials were obtained from the surface of the stockpile. Sample numbers S-4 and S-5 were obtained from materials brought to the ground surface, as the result of sampling from the bottom of the excavation by a tracked excavator.

Laboratory Analysis

Prior sampling and analysis of the subject property (see "Report of Preliminary Investigations of Burned Waste", 8675-8695 Alameda Avenue, Fontana, California, prepared by Geotechnic Consultants, Inc., June 12, 1997) indicated the presence of PNAs (Polynuclear Aromatic Compounds) in the substrate. Because these compounds constituted the majority of the regulated materials found in the earlier investigations, it was decided that four of the samples collected on February 24 (samples numbers S-1 through S-4) would be analyzed only for PNAs, using Method 8275. The fifth sample (S-5) was analyzed by Method 8015M (fuel characterization) to determine whether the sample materials were caused by petroleum hydrocarbons.

The results of analyses by Method 8275 are presented on Table 1 - Laboratory Results (Samples Collected February 24, 1998). Also shown on Table 1 are the EPA Preliminary Soil Remediation Goals for Industrial Property.

Analysis of Sample S-5 indicated that petroleum hydrocarbons in the carbon chain range from gasoline through diesel fuel and into waste oil were "Not Detected".

A copy of the laboratory report is enclosed.

Conclusion

Based on the analysis of the four samples tested for PNAs, a single compound, Benzo[a]pyrene, exceeds the preliminary goals established by the U.S. EPA for industrial properties. As indicated in the earlier report on investigations at the subject site, the material was by product of coke production and is found in coke manufacturing areas.

The absence of petroleum hydrocarbons in Sample S-5, together with the appearance of the material, only supports this finding. In this regard, if foundry sand is present, an the toxic analysis for metals should be performed.

Closure

The sampling described herein was performed by the undersigned. Please feel free to contact me if there are any questions concerning this report or the enclosed summary.

Very truly yours,
Kendall/Hallmark Group, Inc

Larry W. [illegible], P. E.
Calif. RCE No. 16923
(expires 06/30/2011)

enclosure

DESCRIPTION OF SOIL SAMPLES

DESIGNER ACADEMY AVENUE
FONTANA, CALIFORNIA

Soil Samples Collected February 24, 1998

S-1 Dark gray/black, coarse sand with gravel to 1-inch and wood fragments, wet (recent rains). No apparent odor. Collected from north-south trending stockpile, near N-S center, east side, approximately 4 feet above surrounding ground surface.

S-2 Dark gray/black, coarse sand with gravel to 1-inch and wood fragments, wet (recent rains). No apparent odor. Collected from north-south trending stockpile, southerly of S-1, west side, near top of stockpile, approximately 5-6 feet above surrounding ground surface.

S-3 Dark gray/black, coarse sand with gravel to 1-inch (and larger) and wood fragments, wet. No apparent odor. Collected from borrow, west side, of trench approximately 12 feet in depth located immediately westerly of the stockpile from which S-1 and S-2 were collected. (Material comprising the stockpile were excavated from this trench).

S-4 Medium-tan sand mixed with dark gray/black sand, coarse with gravel to 1-inch and larger. Excavated material also contained metal and wood fragments, wet. No apparent odor. Collected from bottom, east side, of trench approximately 12 feet in depth located immediately westerly of the stockpile from which S-1 and S-2 were collected. (Collected approximately 6 feet westerly of S-3).

S-5 Medium gray/black "asphalt". No apparent odor. Material has the appearance of A.C. pavement without the coarse aggregate. Raw material in the stockpile has oil sheen. Collected from stockpile near southerly property line westerly of the construction to work area of the overall site.

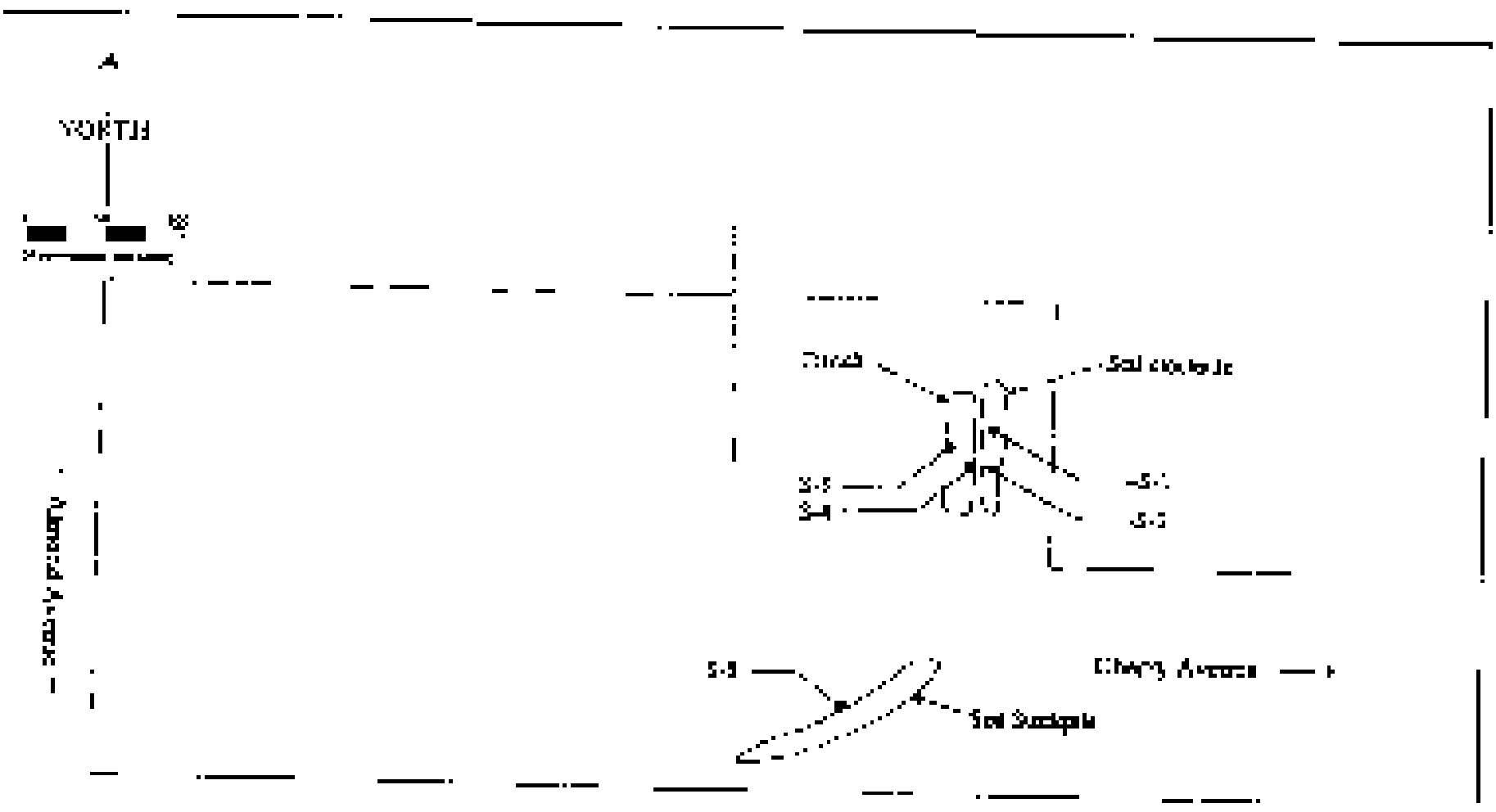


Figure 1 - Soil Sample Locations (February 24,1998)

KENDALL/ADAMS GROUP, INC.

8625 - 8645 Almond Avenue
Fontana, CA

San Dimas | San Clemente | Ventura | March 1998

TABLE 1

LABORATORY RESULTS
(Samples Collected February 24, 1998)

Compound	Sample Number (ppb/kg)				EPA "Clean" (Nb/kg)
	S-1	S-2	S-3	S-4	
Naphthalene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acenaphthylene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acenaphthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fluorene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phenanthrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Anthracene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fluoranthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pyrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(a)anthracene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chrysene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(b)fluoranthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(k)fluoranthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(a)pyrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

(a) U.S. EPA Preliminary Soil Remediation Goals for Industrial Property (Region III Preliminary Remediation Goals (PRGs), 1998

(b) ND = Not Detected

(c) NS = Not Analyzed [illegible]

(d) Shaded values exceed U.S. EPA preliminary goals for industrial properties

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8270 (PAH) ---

Client Name: [illegible] Group, Inc.
Project Manager: Larry [illegible]
Project Name: [illegible]

Date Sample Rec'd: [illegible]
Date Analyzed: [illegible]
Date Reported: [illegible]

CAE ID		[illegible]	[illegible]	[illegible]	[illegible]
SAMPLE ID		[illegible]	[illegible]	[illegible]	[illegible]
COMPOUND	Detection Limit (ug/kg)	RESULT (ug/kg or ppb)			
Naphthalene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acenaphthylene	[illegible]	ND	ND	ND	[illegible]
Acenaphthene	[illegible]	[illegible]	[illegible]	ND	[illegible]
Fluorene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phenanthrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Anthracene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fluoranthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pyrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo[a]anthracene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chrysene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo[b]fluoranthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo[k]fluoranthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzo[a]pyrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ND = not detected at the indicated detection limit

[illegible] E. [illegible] Blvd., [illegible] Springs, CA [illegible] Tel: [illegible], Fax: [illegible]

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

[illegible]

Client Name: [illegible]
Project Manager: [illegible]
Project No.: [illegible]

[illegible] Group Inc.
Carry Adams
[illegible]

Date Received: [illegible]
Date Analyzed: [illegible]
Date Reported: [illegible]

Sample Identification		Results	
[illegible]	Reporting Limit	[illegible]	[illegible]
[illegible]	[illegible]	ND	ND	ND

Detection Limit [illegible] 10 50

ND = Not detected at the indicated detection limit.

[illegible] Avenue Ste. Santa Fe Springs, CA 90670 Tel: [illegible] Fax: [illegible]

Chain of Custody

Kendall/Adams Group, Inc.
Geoenvironmental Consultants

MEMORANDUM

March 31, 1994

To: Richard Montagna [illegible] Fax No. [illegible]

From: Larry Adams

Subject: Benzo[a]pyrene

This is in response to your question concerning Benzo[a]pyrene. Specifically, you had inquired whether this material is volatile or not.

Today, we spoke with Dr. Larry Zhang of Chemical and Environmental Laboratories (State Certification for Semi-volatile laboratory which analyzed the samples collected on February 24). Dr. Zhang stated that Benzo[a]pyrene is very stable, that is, the material is not volatile at room temperature and would not volatilize when exposed to the atmosphere.

Thus, based on the results of analysis of Samples S-1 and S-2 versus the results of analysis of Samples S-3 and S-4, it appears that the difference in concentration of Benzo[a]pyrene and the overall results of differences in concentrations in the samples not seen as a result of Samples S-1 and S-2 have been exposed to the atmosphere.

APPENDIX C

Analytical Reports for Additional Sampling

August 6, 1998

Del Mar Analytical

Sampled: [illegible]

Received: [illegible]

Extracted: [illegible]

Analyzed: [illegible]

Reported: [illegible]

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA 8310)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
[illegible]	5,000	N/D
[illegible]	5,000	N/D
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1,200
[illegible]	[illegible]	1,400
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

DEL MAR ANALYTICAL [illegible]

Chemical Chief

Project Manager

Del Mar Analytical

[illegible]

Harbor Drive
[illegible]
Fremont, CA 94539

Date Received: [illegible]
Matrix: Sediment

Sampled	Aug 8, 1996
Received	Aug 21, 1996
Extracted	Aug 28, 1996
Analyzed	Aug 29, 1996
Reported	Sep 15, 1996

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA 8310/8100)

Analyte	Reporting Limit (ug/kg) (ppb)	Sample Result (ug/kg) (ppb)
Acenaphthene	5,000	
Acenaphthylene	5,000	N.D.
Anthracene	[illegible]	N.D.
Benzo(a)anthracene	[illegible]	[illegible]
Benzo(b)fluoranthene	[illegible]	1,800
Benzo(k)fluoranthene	[illegible]	1,400
Benzo(a)pyrene	[illegible]	[illegible]
Benzo(g,h,i)perylene	[illegible]	[illegible]
Chrysene	[illegible]	[illegible]
Dibenzo(a,h)anthracene	[illegible]	4,600
Fluoranthene	[illegible]	1,800
Fluorene	[illegible]	5,100
Indeno(1,2,3-cd)pyrene	[illegible]	N.D.
Naphthalene	[illegible]	[illegible]
Phenanthrene	2,000	N.D.
Pyrene	[illegible]	[illegible]
	[illegible]	[illegible]

[illegible]
[illegible]

Cynthia [illegible]
Project Manager

[illegible]

[illegible]

Del Mar Analytical

[illegible]

[illegible]

Sample Received [illegible]

Collected [illegible]

Analyzed [illegible]

Reported [illegible]

RCRA METALS

Analyte	EPA Method	Reporting Limit mg/l Cond	Sample Result mg/l Cond
Arsenic	[illegible]	[illegible]	[illegible]
Barium	[illegible]	[illegible]	[illegible]
Cadmium	[illegible]	[illegible]	[illegible]
Chromium, total	[illegible]	[illegible]	[illegible]
Lead	[illegible]	[illegible]	[illegible]
Mercury	[illegible]	[illegible]	[illegible]
Selenium	[illegible]	[illegible]	[illegible]
Silver	[illegible]	[illegible]	[illegible]

[illegible]

DEL MAR ANALYTICAL [illegible]

[illegible]

[illegible]

Del Mar Analytical

[illegible]

[illegible]
[illegible] 14201 [illegible]
[illegible], CA 92[illegible]

Sampled: [illegible]
Sample Received: [illegible]
Lab Number: [illegible]

Sampled:	Aug 6, 199[illegible]
Received:	Aug 21, 199[illegible]
Extracted:	Aug 2[illegible], 199[illegible]
Analyzed:	Aug [illegible], 199[illegible]
Reported:	[illegible]

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA [illegible])

Analyte	Reporting Limit [illegible]	Sample Results [illegible]
Acenaphthene	1,700	N.D.
Acenaphthylene	1,000	N.D.
Anthracene	40	N.D.
Benzo(a)anthracene	40	42
Benzo(a)pyrene	40	[illegible]
Benzo(b)fluoranthene	40	[illegible]
[illegible]	40	[illegible]
[illegible]	130	[illegible]
Chrysene	80	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
Fluorene	[illegible]	[illegible]
Indeno(1,2,3-cd)pyrene	[illegible]	N.D.
Naphthalene	[illegible]	[illegible]
Phenanthrene	[illegible]	N.D.
Pyrene	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]

DEL MAR ANALYTICAL (ELAP #1[illegible])

[illegible]

[illegible]
Project Manager

[illegible]

[illegible]

Del Mar Analytical

[illegible]

[illegible]

Sampled – [illegible]

Sampling Interface Sample

Laboratory [illegible]

Sampled	Aug 6, 1994
Received	Aug 21, 1994
Extracted	Aug 31, 1994
Analyzed	Aug 31, 1994
Reported	Sep 14, 1994

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA 3550/8310)

Analyte	Reporting Limit ppm (ppb)	Sample Results ppm (ppb)
Acenaphthene	1000	
Acenaphthylene	1000	N.D.
Anthracene	1000	N.D.
Benzo(a)anthracene	1000	N.D.
Benzo(b)fluoranthene	1000	N.D.
Benzo(k)fluoranthene	1000	N.D.
Benzo(a)pyrene	1000	N.D.
Benzo(ghi)perylene	1000	N.D.
Chrysene	1000	N.D.
Dibenz(a,h)anthracene	1000	N.D.
Fluoranthene	1000	N.D.
Fluorene	1000	N.D.
Indeno(1,2,3-cd)pyrene	1000	N.D.
1-Methylnaphthalene	1000	N.D.
2-Methylnaphthalene	1000	N.D.
Naphthalene	1000	N.D.
Phenanthrene	1000	N.D.
Pyrene	1000	N.D.

[illegible]

DEL MAR ANALYTICAL (CA) [illegible]

[illegible]

Project Manager

[illegible]

Del Mar Analytical

[illegible]

[illegible]

Received: [illegible]
Analyzed: [illegible]
Reported: [illegible]
Matrix: Soil

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA [illegible])

Analyte

	Reporting Limit (ug/kg) (ppb)	Sample Results (ug/kg) (ppb)
[illegible]	[illegible]	
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND

[illegible]

DEL MAR ANALYTICAL [illegible]

[illegible]
[illegible]

[illegible]

[illegible]

Del Mar Analytical

[illegible]

[illegible]
[illegible]
[illegible]

Collected: Aug 26, [illegible]
Received: [illegible]
Reported: [illegible]
Matrix: Soil

RCRA METALS

Analyte	EPA Method	Reporting Limit (mg/kg)	Result (mg/kg)
Arsenic	[illegible]	[illegible]	N.D.
Barium	[illegible]	0.50	N.D.
Cadmium	[illegible]	0.50	N.D.
Chromium, total	[illegible]	0.50	N.D.
Lead	[illegible]	[illegible]	N.D.
Mercury	[illegible]	0.10	N.D.
Selenium	[illegible]	[illegible]	N.D.
Silver	[illegible]	0.50	N.D.

[illegible]

DEL MAR ANALYTICAL (CALIFORNIA)

Laboratory Director
Project Manager

[illegible]

SECOR

February 27, 1999

VIA FACSIMILE AND OVERNIGHT
FAX (909) 387-4323

Mr. Chris Brandage
County of San Bernardino
Fire Department, Hazardous Materials Division
385 N. Arrowhead Avenue, Second Floor
San Bernardino, CA 92415-0141

Subject: WORKPLAN FOR REMEDIAL INVESTIGATIONS
Mountainside Family Trust Property
8525-8645 Almond Avenue
Fontana, California

Dear Mr. Brandage:

SECOR International Incorporated (SECOR) on behalf of the Mountainside Family Trust (dated September 2, 1998 (the Trust)) prepares this Workplan for Remedial Investigations for the property located at 8525-8645 Almond Avenue in Fontana, California (the Site). Based on information provided by the Trust, the Site has been impacted by the operation of a gas station on the property, which includes the release and migration of petroleum hydrocarbons from storage tanks. The desire of the Trust is to remove the property from the process of condemnation. Mitigation measures will include remediating the various hydrocarbon and solid waste materials which may pose a hazard to the Site occupants and/or the public, and which may prevent proper and compliant for private future development of the property.

The purpose of the Workplan is to:

- Provide a summary of previous and current investigation data and reports;
- Provide a brief description regarding the historical site analytical results;
- Provide a comprehensive remedial investigation of the various hydrocarbon and solid waste contaminants and/or hazards on the property;
- Provide additional information on hazardous and solid waste disposal at the site by the various potentially responsible parties; and
- Report coordination of assessment and remediation under the jurisdiction of the County of San Bernardino Fire Department, Hazardous Materials Division (SBCFD).

Following the agreed upon of the project will be detailed Workplan by the SBCFD, SECOR is prepared to complete investigation and characterization of the waste located at the site and assist a Remedial Investigation and Feasibility Study (RI/FS) and eventually a Remedial Action Plan (RAP) providing proposed remedial alternatives, mitigation measures, and cleanup goals for the identified contaminants.

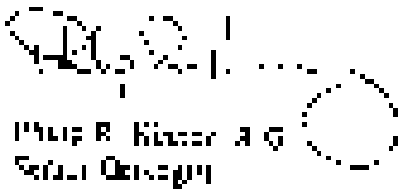
[illegible]
[illegible]
[illegible]
[illegible]

[illegible] proceed with the proposed [illegible] provide to confirm the nature and [illegible] of [illegible] the company and [illegible] the Charity's [illegible] response to the [illegible] Program.

If you should have questions or comments prior to our scheduled meeting at 2:00 PM on Tuesday, February 23, 1999 please call me directly at (305) 375-[illegible].

Sincerely,

SECOR International Incorporated



Philip R. Kinsler, J.D.
Senior Consultant

cc: Hardy Lay for Alexander Investments, dated February 15, 1999 (SECOR)
Report of Preliminary Investigation of Alpha House, dated July 11, 1996 (Centurion)

cc: Richard Mashegian, Mashegian Family Trust
Richard Kirkendall, Esq. - Hunton & Tucker LLP

COUNTY FIRE DEPARTMENT

[illegible]

[illegible]

[illegible]

[illegible]

MUSHEGAIN FAMILY TRUST
14741 WHITTRAM AVENUE
FONTANA, CALIFORNIA 92335

ATTENTION: RICHARD MUSHEGAIN

SUBJECT: REPORT OF AN UNAUTHORIZED RELEASE OF A HAZARDOUS WASTE LOCATED AT 9625 - 9645 ALMEND AVENUE, FORMER BENGAL RECYCLING FONTANA, CA - SITE # 39249

The Department has received information that an unauthorized release has occurred at the subject location. Please be advised that an investigation must be conducted pursuant to the California Code of Regulations, Title 23, Division 3, Chapter 15, Article 5, Section [illegible] requires that Mushegain Family Trust shall:

1. Conduct an investigation to determine:

   a. The presence, concentration and vertical and areal extent of pollutant, pollutants, constituents, and/or waste constituents in the soil and ground water beneath and in the vicinity of the waste material.

   b. The depth to ground water and ground water velocity, direction of flow, and ground water gradient beneath and in the vicinity of the waste material.

   c. The volume of soil affected by unauthorized release.

2. The investigation must be conducted under the supervision of a California Registered Geologist, California Certified Engineering Geologist or California Registered Civil Engineer experienced in underground tank investigations. The consultant must collect and analyze sufficient samples of waste, soil, and water to accurately assess the nature and extent of the release to satisfy the determination requirements.

3. Prior to initiating the investigation, the certified industrial hygienist described above must submit to this office for approval a work plan describing sampling locations, methods and procedures, and proposed remedial actions for any contaminated soil stockpiled on site. This work plan must be submitted by April 8, 1999. Allow at least 10 days for review and comment to prior to commencement of work.

4. A copy of the report generated with the investigation shall be forwarded to the Santa Ana Regional Water Quality Control Board.

Regulations pursuant to 29 CFR 1910.120 have been developed by OSHA addressing safety at hazardous waste operations. While this Department is not the enforcement authority for these regulations, it is advisable that these standards are in effect and enforceable, and this site appears to meet the criteria where these standards are applicable. For information regarding these requirements please contact the OSHA office at (909) 346-7284 or Region IX at (415) 975-4310.

If you have any questions please call me at (909) 387-4246.

CURTIS BRUNDAGE, R.E.H.S.
ENVIRONMENTAL HEALTH SPECIALIST II
HAZARDOUS MATERIALS DIVISION
SITE REMEDIATION LOCAL OVERSIGHT PROGRAM

CB:mt

[illegible]

[illegible]
[illegible]
[illegible]

[illegible]

SECOR

[illegible] 5, 1999

VIA FACSIMILE AND OVERNIGHT
Fax: (909) 387-4121

Mr. [illegible] Boudreau
County of San Bernardino
San Bernardino Hazardous Materials Division
[illegible] Avenue, Second Floor
San Bernardino, CA [illegible]

Subject: PRELIMINARY REMEDIAL INVESTIGATION DATA AND LETTER WORKPLAN FOR FURTHER REMEDIAL INVESTIGATION
Mulholland Family Trust Property (Former Bangle Recycling Facility)
[illegible] Alameda Avenue
Bloomington, California

Dear Mr. Boudreau:

SECOR International Incorporated (SECOR) on behalf of the Mulholland Family Trust dated September [illegible] 1999 the Trust) presents the summary of the analytical data collected during remedial investigation services in April [illegible] to the County of San Bernardino Fire Department, Hazardous Materials Division (SBCHD). This work was completed in accordance with SECOR's Workplan for Remedial Investigation for the site located at [illegible] Alameda Avenue, in Bloomington, California dated February [illegible], and approved by the SBCHD in a correspondence dated March [illegible], 1999, and under the site specific health and safety plan for the project.

The summary table presents analytical results for samples of buried debris (including [illegible] debris, surface fragments, aggregate material and nonaggregate wood fragments in the debris), soil samples from beneath the barrier debris, and background soil samples from on and offsite. A site plan showing trench locations from preliminary and additional investigations and the remedial investigation sample locations, and the probable lateral extent of barrier debris, waste debris and hazardous substances in the barrier barrier locations. Trench logs showing the depth and thickness of the buried debris are also attached.

These data will be submitted to SBCHD in a detailed Remedial Investigation Study (RIS) this month. In the meantime, the preliminary information is being submitted as part of a request for additional remedial investigation. Based on the analytical results and observations of debris material collected from the barrier excavation trenches, SECOR believes a total and horizontal extent of the barrier barriers and overlying cover material (primarily soil) has been established.

Debris buried at depths of 25 feet bgs (a geologic surface [illegible]) was encountered during the [illegible] investigation. During earlier site reviews in the civil lawsuit being pursued by the Trust, information was obtained indicating that some debris and potential hazardous substances may have been deposited at by layout in depths in excess of 30 feet bgs. Based on the information obtained by the Trust, the debris was buried in separate pits that contained layers of [illegible] and that more debris was placed on top of proper

Mr. Dave Hendley (5CS-TS)
Washington State Chemical Recycling
8021 S.E. [illegible] Avenue
July [illegible], 1999
Page 2

[illegible] The soil on the property may have been excavated to approximately 40 to 50 feet bgs for the purpose burying imported waste materials [illegible] the northwest corner of the property. A [illegible] imported area not previously known to a burial location in the northeast corner of the property where the same type of debris was reportedly buried to depths of 20 to 25 feet bgs.

SLUGGR, on behalf of the Trust, proposes additional remedial investigation to determine if debris may have been buried in greater depths than the known surface defined in the attached data. This additional investigation will be made to further evaluate the potential environmental impact and to complete a Feasibility Study to select an appropriate remedial alternative and develop costs for the preferred and probably remediation.

Additional remedial investigation will be completed per the same guidelines proposed in the February 19, 1999 work plan. To reach the suspected total depth of approximately 50 feet bgs, an excavator with an extended reach of approximately 50 feet will be utilized. The scope of work to be completed is as follows:

- Excavate debris and waste materials from the northwest end of known burial area to a depth of approximately 40 to 50 feet bgs with an extended-reach excavator to confirm the extent of waste and, if possible, estimate the volume of waste. Following excavation the removed material will be used to backfill the excavation and stabilize the pit. Temporary fencing will be used to barricade the excavation area as the backfill material will not meet compaction standards.

- Excavate in the southwestern corner of the site to a depth of approximately 25 feet bgs with an excavator in the area where additional debris was reported in soil. Excavation trenching will be used to confirm the burial of waste in the area and, if possible, evaluate the volume of waste discovered.

- Consolidation of a portion of the surface mudpack backfill will be necessary to make room for excavation in the southwest corner. The original surface mudpack was spread out in that area during removal of the greenhouse prior to [illegible] for [illegible].

- Contact additional soil borings [illegible] feet bgs in the suspected burial between Burlington and Bowker and confirm that no additional waste debris was buried in this area. These exploratory trenches will be backfilled with the removed soil. Any greenhouse soil [illegible] used to backfill the exploratory trench, and

- Where possible, one soil sample will be collected at the base of the excavation and one sample of buried waste will be collected for characterization analysis in each excavation location. All collected soil samples will be collected for analysis for:

Metals	by EPA Method 6010
Total Petroleum	by EPA Method NWTPH-Dx/Gx/Hcid
[illegible]	by EPA Method 8081B

Following acceptance of the proposed scope of work by the SMCFD, SECOR is prepared to complete the additional remedial investigation and finalize the Remedial Investigation and Feasibility Study (RI/FS) for submittal to SMCFD.

Due to the time constraints of the ongoing [illegible] activities associated with the property, the Trust is anxious to proceed with the proposed work as soon as possible and appreciates the County's prompt response to this request. SECOR and the Trust would like to commence the activities starting Wednesday, July 14, 199[illegible].

If you have questions or comments regarding the enclosed data and proposed scope of work, please call me at (925) 290-[illegible].

Sincerely,

SECOR International Incorporated

Brian R. Kenney, R.G.
Senior Geologist

enc: Summary Tables of Analytical Results (Tables 1 to 5)
Figures of Site Location, Vicinity, and Sample Locations (Figures 1 to 3)
Trench Logs for Trenches T24 to T35 (Figures TL-1 to TL-12)

cc: Richard Mudegin, Mudegin Family Trust
Richard Nunenmaker, Esq., Rudd & Taylor LLP
Kyle D. Dreher, R.G., C.E.G. - SECOR

TABLE 1
Summary of Statistical Analysis

[illegible]

[illegible]	[illegible]	[illegible]	Uptown					Downtown			Citywide		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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TABLE 1

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TABLE 2

Summary of Analytical Results for PAHs

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[illegible]

TABLE 2

Summary of Analytical Results for PAHs

[illegible]

[illegible]

[illegible]

Compound (Dry Weight Basis)		TRC Residential	SO	Sed	SO Control Treated	SO Control Untreated	TB-4	TB-11	TB-14	TB-19
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

TABLE 2

Summary of Analytical Results for PAHs

[illegible]

[illegible]

April 1997 to April 1999

Compound (mg/kg)		PRG Residential mg/kg	Sump Pile Screened 04/98	Sump Pile Unscreened 04/98	[illegible] 4/99	STPL-1 4/99	RHE-1 4/99
Acenaphthene	[illegible]	3,600	[illegible]	[illegible]	0.34	[illegible]	[illegible]
Acenaphthylene	[illegible]	na	[illegible]	[illegible]	[illegible]	1.10	[illegible]
Anthracene	[illegible]	14,000	[illegible]	0.83	1.50	120.00	80.00
Benzo(a)anthracene	[illegible]	0.56	3.16	0.34	[illegible]	[illegible]	[illegible]
Benzo(b)fluoranthene	[illegible]	0.56	3.14	0.22	[illegible]	[illegible]	[illegible]
Benzo(k)fluoranthene	[illegible]	5.6	2.17	[illegible]	2.50	[illegible]	[illegible]
Benzo(g,h,i)perylene		na	0.22	0.20	[illegible]	3.50	[illegible]
Benzo(a)pyrene	[illegible]	0.056	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chrysene	[illegible]	56	0.50	0.40	5.00	46.00	[illegible]
Dibenzo(a,h)anthracene	[illegible]	0.056	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dibenzofuran		na	—		[illegible]	14.00	89.00
Fluoranthene	[illegible]	2,300	0.56	0.50	9.00	290.00	160.00
Fluorene	[illegible]	1,800	[illegible]	[illegible]	4.50	32.00	120.00
Indeno(1,2,3-cd)pyrene	[illegible]	0.56	0.19	0.16	[illegible]	[illegible]	[illegible]
Naphthalene	[illegible]	55	[illegible]	[illegible]	0.14	[illegible]	32.00
Phenanthrene		na	0.12	0.12	5.60	260.00	400.00
Pyrene	[illegible]	1,900	0.57	0.19	7.60	210.00	150.00
Bis(2-ethylhexyl)phthalate	[illegible]	32	—		7.80	[illegible]	[illegible]
Di-n-butyl phthalate	[illegible]	[illegible]			0.14	[illegible]	[illegible]
2-Methylnaphthalene	[illegible]	[illegible]			0.10	[illegible]	50.00
Butyl Benzyl phthalate	[illegible]	930	—		[illegible]	[illegible]	[illegible]
Pentachlorophenol	[illegible]	3.0	-		[illegible]	[illegible]	4.00

Notes: [illegible]

[illegible]

-- = Not analyzed

PRG = [illegible]

[illegible]

[illegible]

[illegible]

TABLE 2

Summary of Analytical Results for PAHs

[illegible]

[illegible]

[illegible]

Compound		PRG	[illegible]		[illegible]			[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.30	[illegible]	[illegible]	
[illegible]		[illegible]	0.10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	14,000	0.11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	0.15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	3.56	0.11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	5.6	0.11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	0.356	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	0.36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	2,000	[illegible]	1.30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	0.15	0.28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	0.56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0.54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0.99	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	1,400	[illegible]	1.30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.71	[illegible]	[illegible]	
[illegible]	[illegible]	900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	

Notes: [illegible]

TABLE 3

Summary of Analytical Results for Total Metals

[illegible]

Compound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	STLC	STLC
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	500	15
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible]

TABLE 3

Summary of Analytical Results for Total Metals

[illegible]

[illegible]

April [illegible]

Compound	Exposed Soil and Debris					Wood		STLC	STTC
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Aluminum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	500	15
Arsenic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	500	5
Barium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,000	100
Beryllium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]
Cadmium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100	[illegible]
Chromium Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
Chromium VI			[illegible]		[illegible]	[illegible]		500	5
Copper	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mercury	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	[illegible]
Molybdenum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	150
Nickel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Selenium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	500	5
Thallium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	700	7
Vanadium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] – [illegible] (mg/kg)

STLC – Total Threshold Limit Concentration

STTC – Soluble Threshold Limit Concentration

– Not Analyzed

[illegible] – Not detected above the [illegible] (MRLs)

[illegible] – [illegible] STLC [illegible]

TABLE 3

Summary of Analytical Results for Total Metals

[illegible]

Compound	Wood	[illegible]						
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

All [illegible] – [illegible]

[illegible] – [illegible]

[illegible] – [illegible]

[illegible] – [illegible]

[illegible] – [illegible]

TABLE 4

Summary of Analytical Results for Soluble Metals

[illegible]

Component	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible] Total	[illegible]		[illegible]					[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]

[illegible]

[illegible] – [illegible]

[illegible] – [illegible]

[illegible] – [illegible]

[illegible] – [illegible]

[illegible] – [illegible]

[illegible]

TABLE 5

Summary of Soil Analytical Results for TPH, BTEX, and VOCs

[illegible]

Sample	[illegible]	TPH Speciation (EPA 8015)					VOC (EPA 8260)				
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Buried Debris											
[illegible]	[illegible]	[illegible]	–	–	–	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	–		–	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Debris											
[illegible]	[illegible]	[illegible]	–	–	–	–	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	–	–	–			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	–	–	–	–	–	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Debris											
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible] Soil											
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible] Soil											
[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Notes:

[illegible] = [illegible]

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[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

TABLE 6

Summary of Analytical Results for Pesticides, PCBs, and Asbestos

[illegible]

[illegible]

[illegible]

Sample ID	Sample Date	Pesticides [illegible]	PCBs [illegible]	Asbestos [illegible]
[illegible]				
[illegible]	[illegible]	[illegible] = [illegible]	ND	
[illegible]	[illegible]	[illegible] = [illegible] mg/kg [illegible] DDT = [illegible]	[illegible]	
[illegible]				
[illegible]	[illegible]	ND	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND		[illegible]
[illegible]	[illegible]	[illegible]	ND	[illegible]
[illegible]				
[illegible]	[illegible]	[illegible] = [illegible] mg/kg [illegible] = [illegible] [illegible] Chlordane = [illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	ND	
[illegible]				
[illegible]	[illegible]	[illegible]	ND	[illegible]
[illegible]	[illegible]		ND	[illegible]
[illegible]	[illegible]		ND	[illegible]
[illegible]	[illegible]	[illegible]	ND	
[illegible]				[illegible]
[illegible]	[illegible]	[illegible]		ND
[illegible]	[illegible]	[illegible]	[illegible]	ND
[illegible]	[illegible]	[illegible]	[illegible]	

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

TABLE 7

Summary of Background Analytical Results for PAHs

[illegible]
[illegible]
[illegible]

Compound [illegible]	[illegible]	[illegible]	Background Soil Samples				
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

TABLE 3

Summary of Background Analytical Results for Total Metals

[illegible]

Compound	Soil Background Samples							TTLC	STLC
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Aluminum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Antimony	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Barium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Beryllium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Cadmium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Chromium, Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Chromium VI	[illegible]				[illegible]			[illegible]	[illegible]
Cobalt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Copper	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Lead	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Mercury	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Molybdenum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Nickel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Selenium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Silver	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Thallium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Vanadium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Zinc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]

Notes:

All concentrations presented in mg/kg (ppm) unless [illegible]

TTLC = Total Threshold Limit Concentration

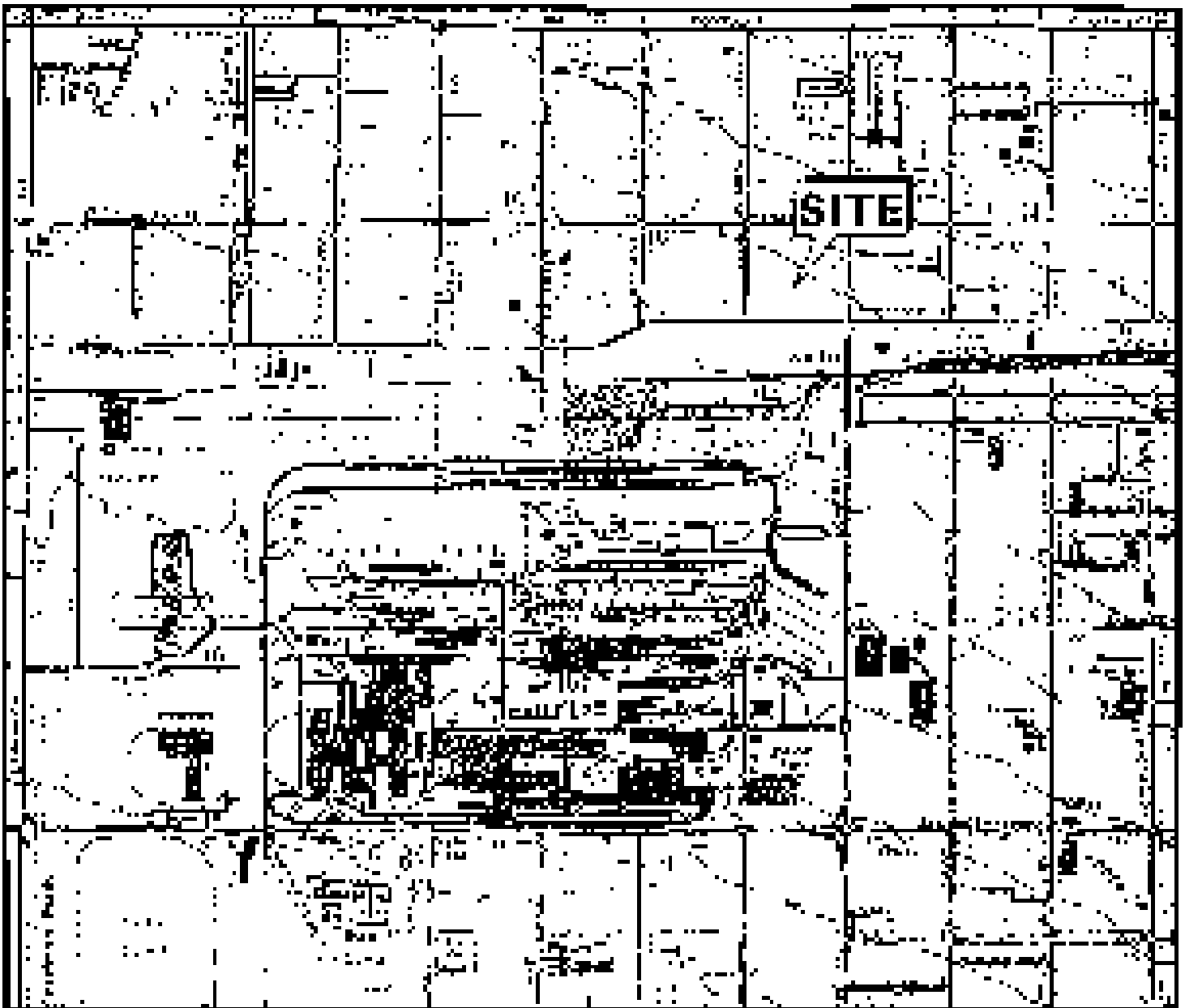
STLC = Soluble Threshold Limit Concentration

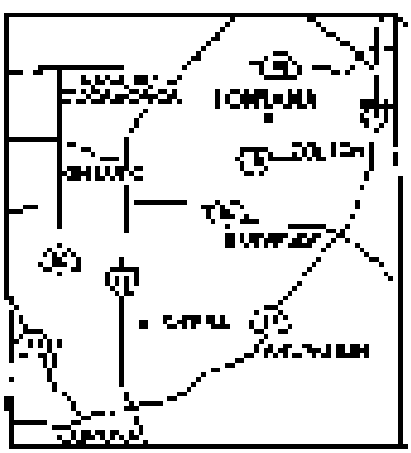
- = Not Analyzed

[illegible] = Not detected above the method reporting limit (MRL)

[illegible] = Concentration exceeds the STLC but does not exceed the TTLC. Value is [illegible] times the STLC.

FIGURES



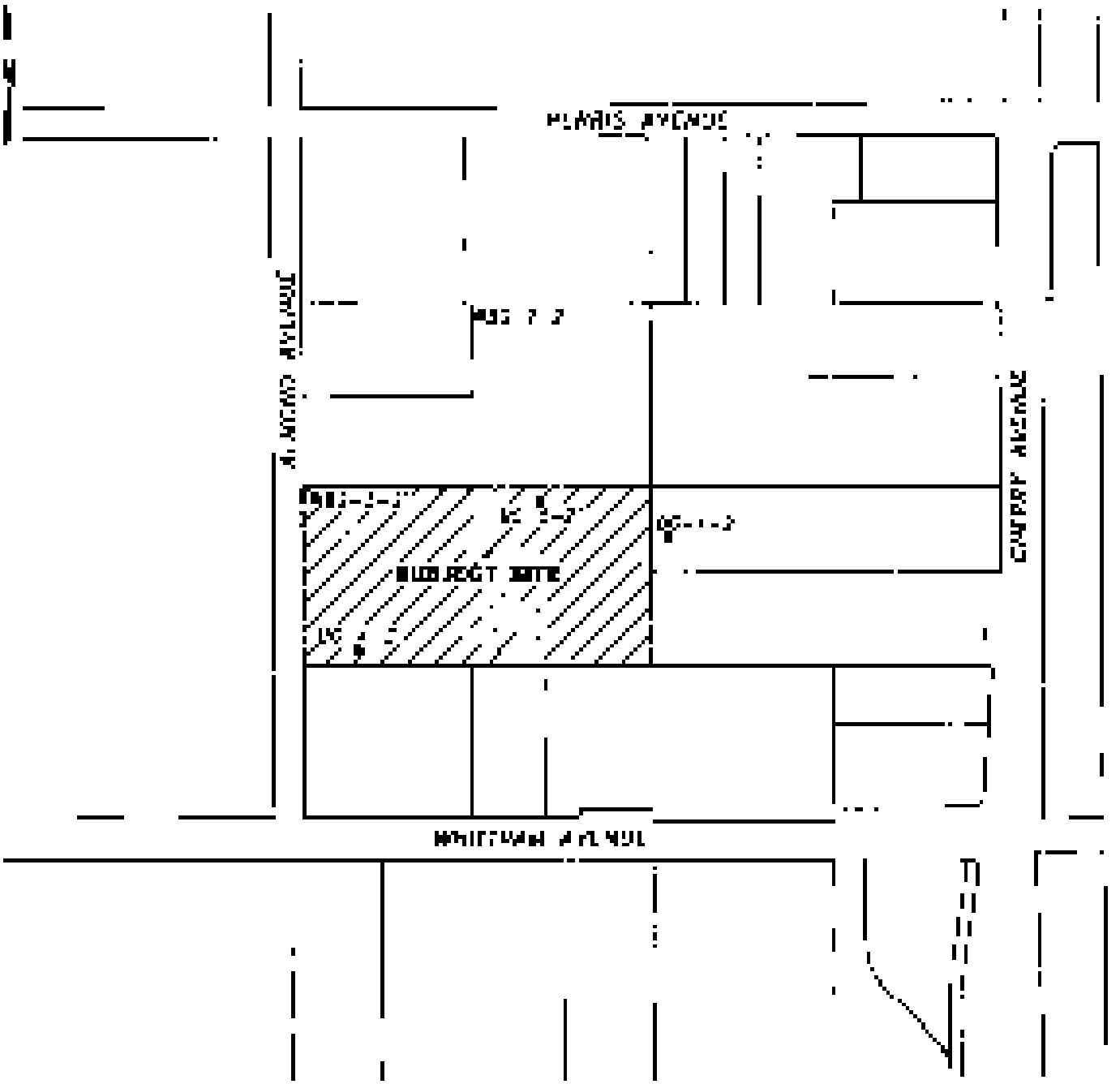


SECOR

SITE LOCATION MAP

MUSHEGIAN FAMILY TRUST
FORMER BENGAL RECYCLING FACILITY
8625-8645 ALMOND AVENUE
FONTANA, CALIFORNIA

FIGURE 1



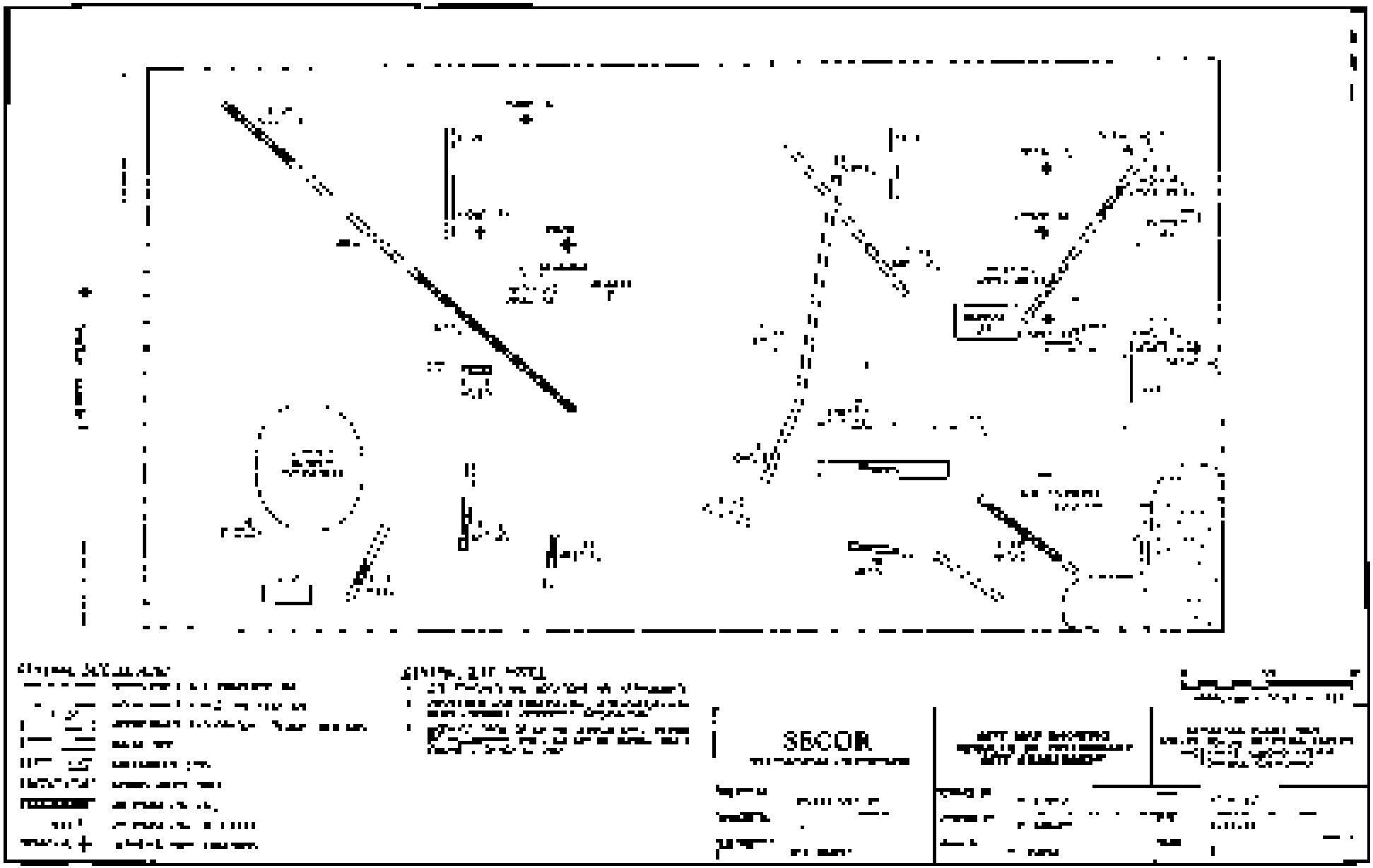
LEGEND

NOTES:

1. [illegible]
2. [illegible]

DRAWING REV 10 YEAR

SECOR (International) Incorporated	SITE VICINITY MAP SHOWING BACKGROUND SAMPLE LOCATIONS		
SITE NAME: MISHIGAN FAMILY TRUST FORMER DENGAL RECYCLING FACILITY	PROJECT NUMBER: RC151-001-01	DRAWN BY: 6/29/06	REVISION NO.:
SITE ADDRESS: 8635-8645 ELMOND AVENUE FONTANA, CALIFORNIA	ENGINEER: GAR	SCALE: NOT-ASM (1:1)	PAGE: 2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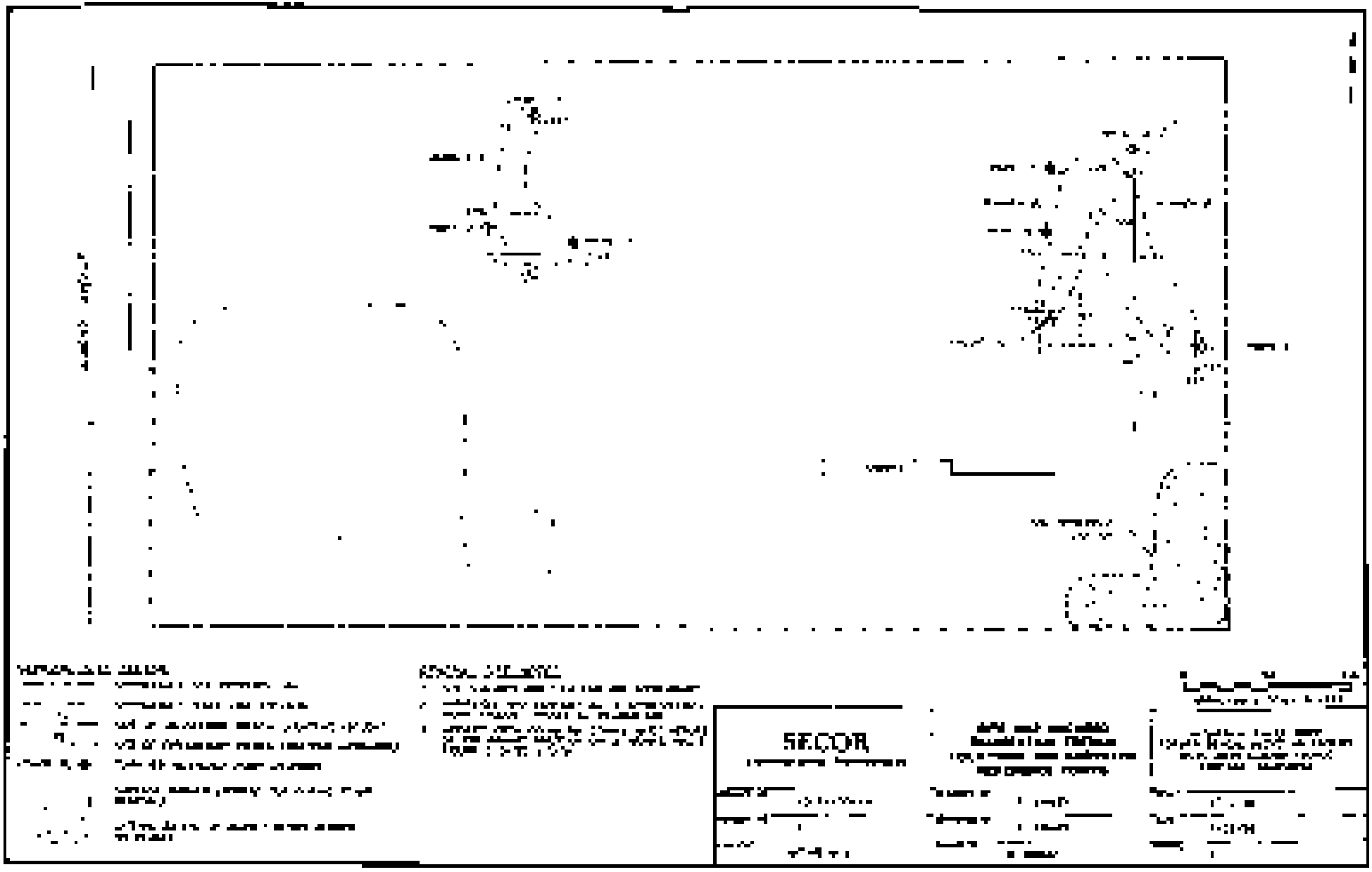
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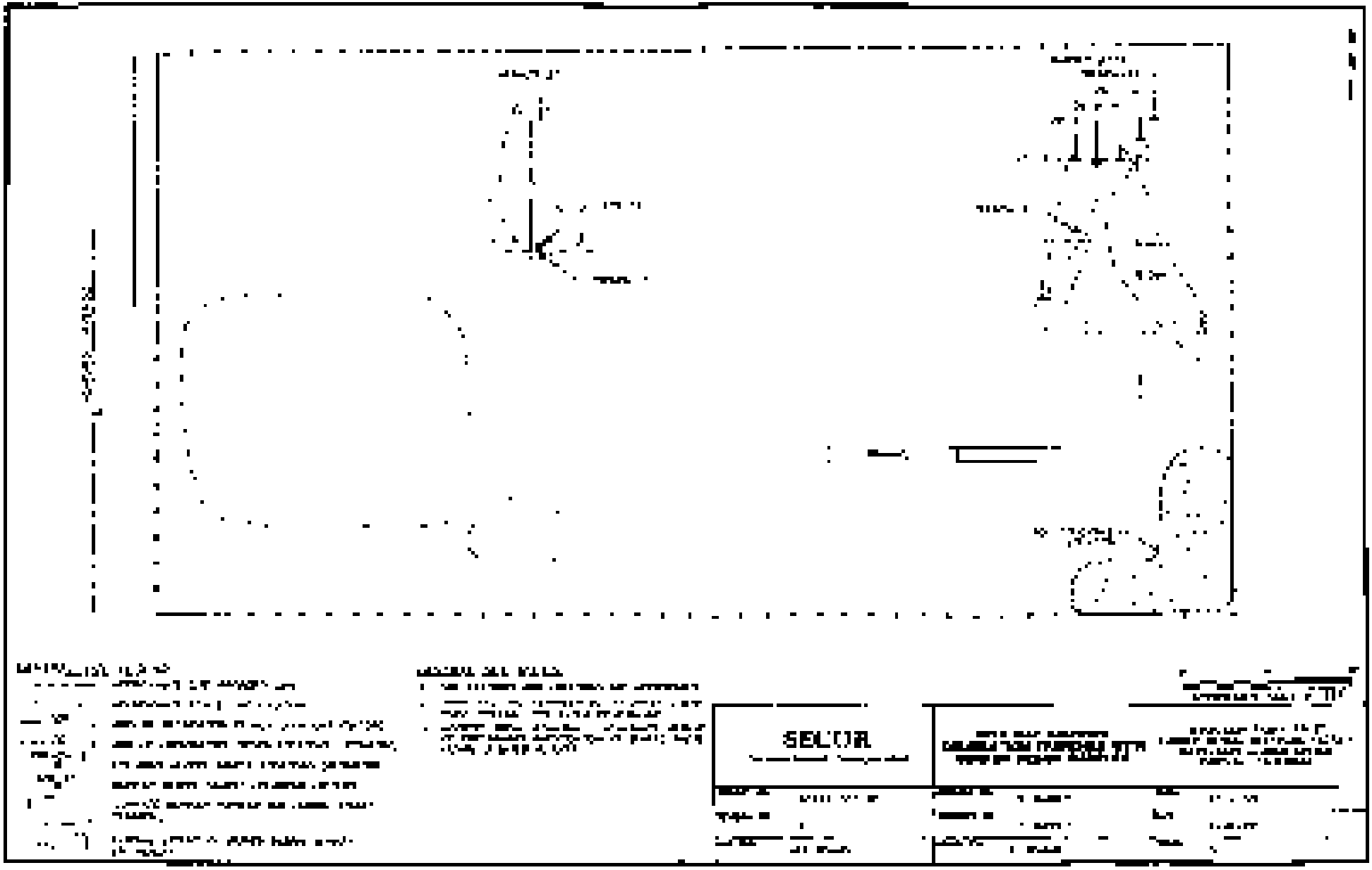
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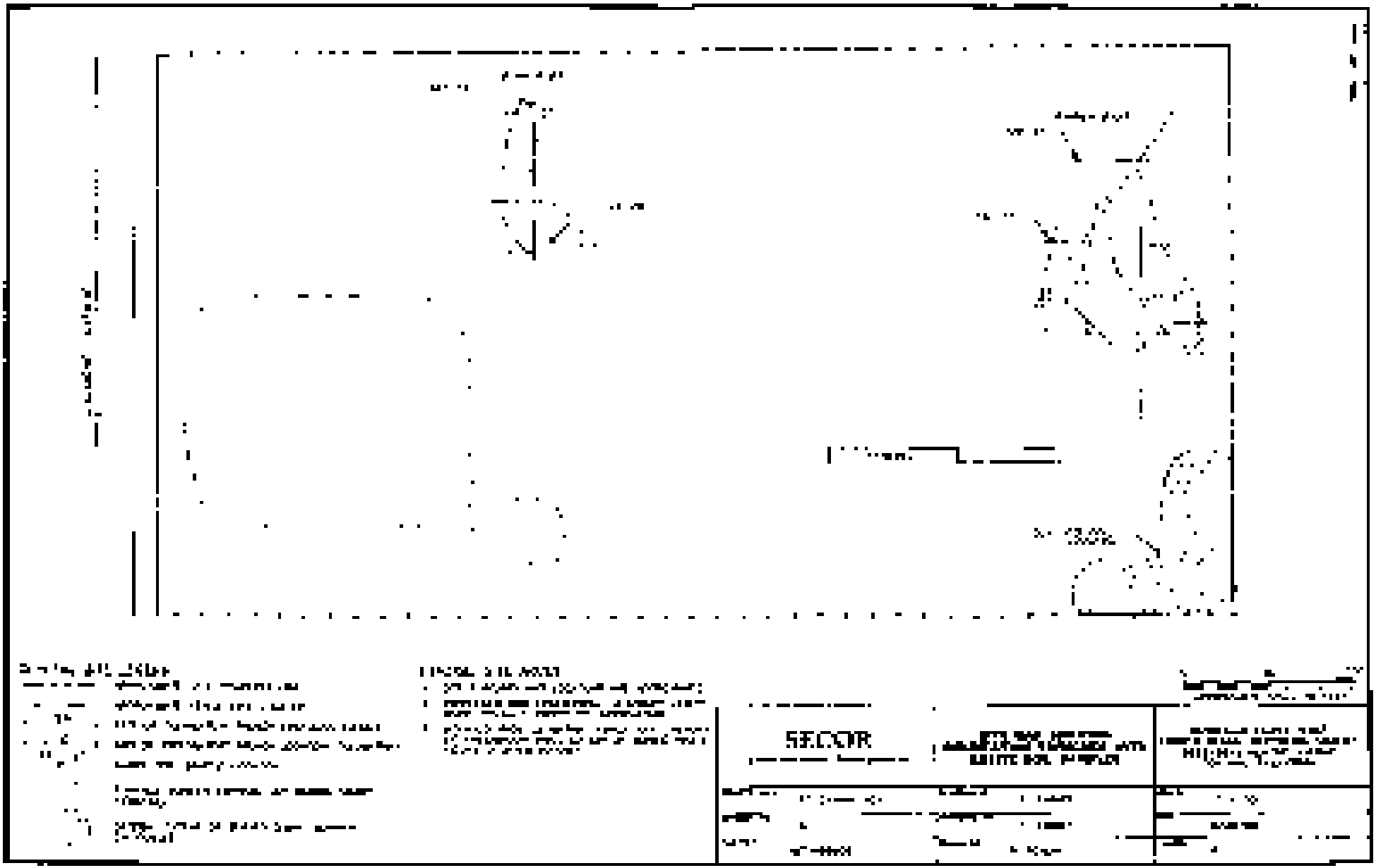
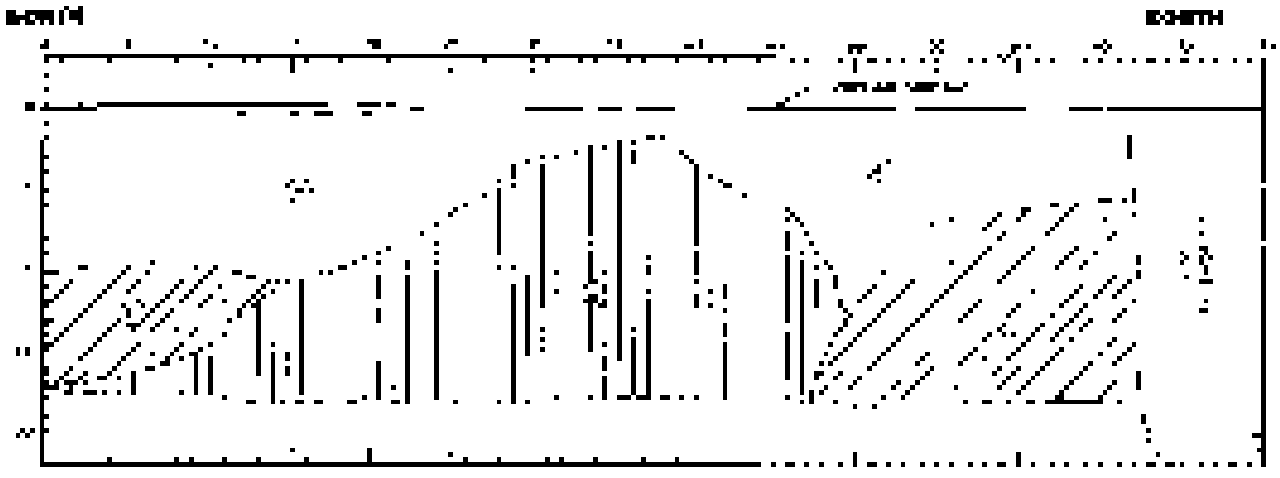
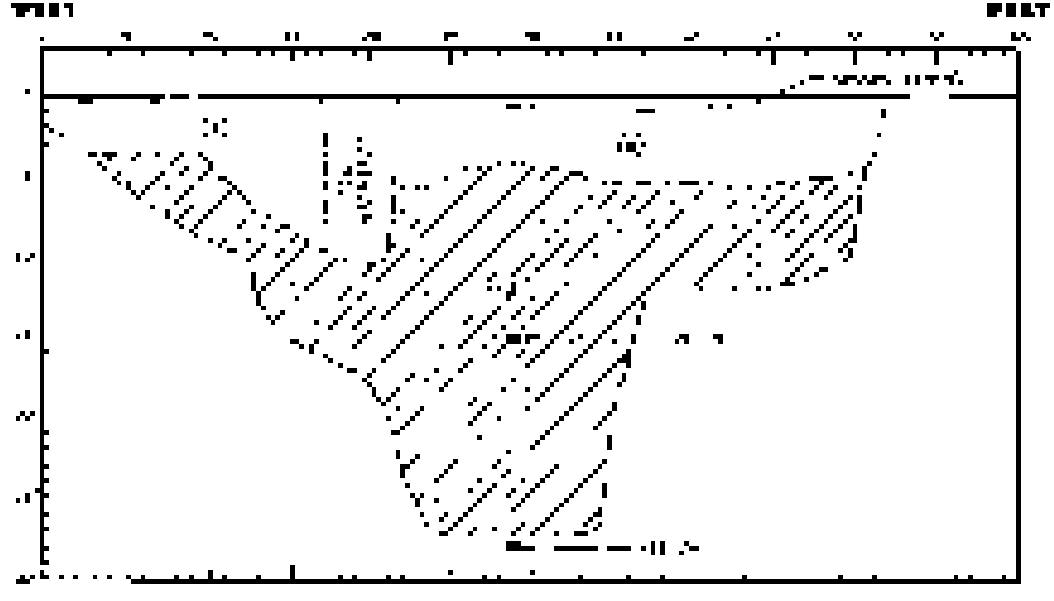

SECOR

TRENCH LOGS





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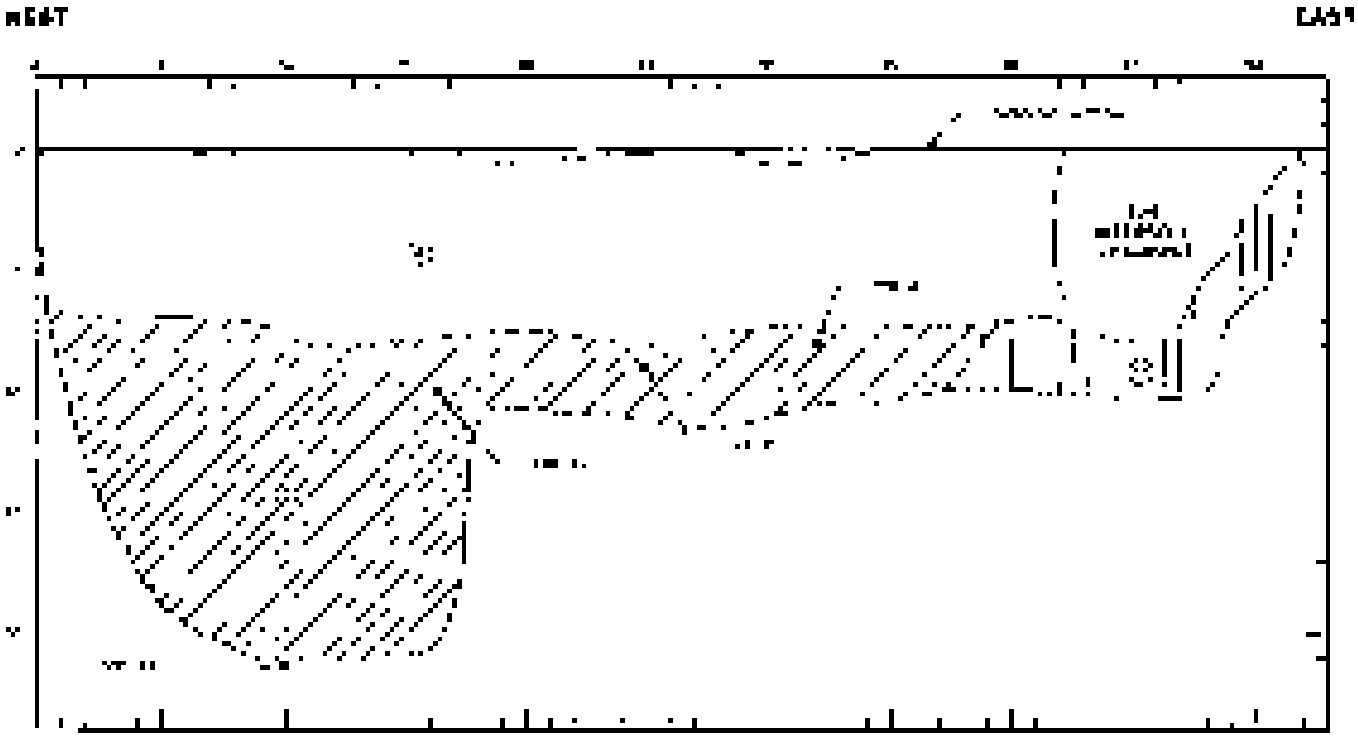
BUNKER NO 3
TRENCH LOGS
T24 & T28

TL-1

SECOR

BUNKER NO.2
TRENCH LOAD
T35 & T37

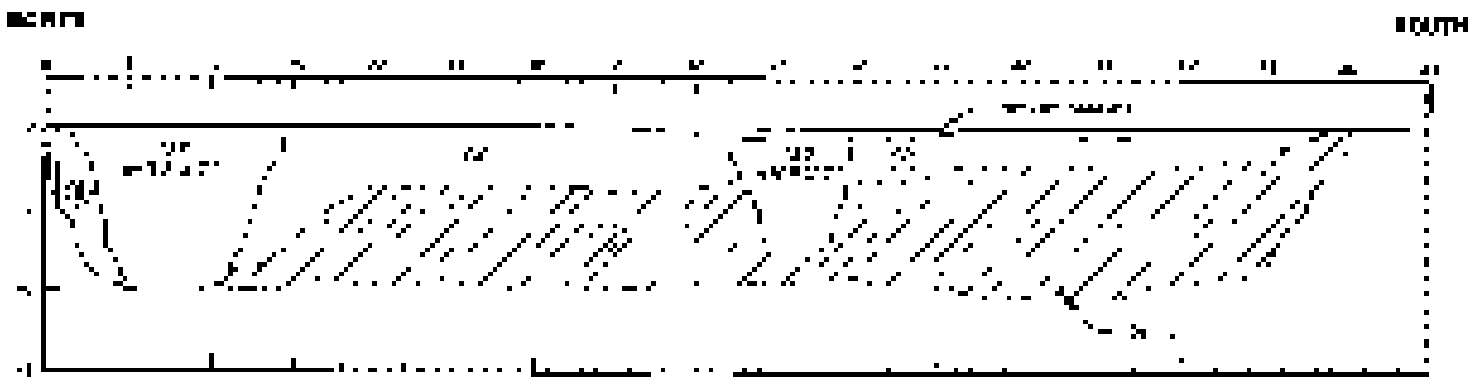
T1-3

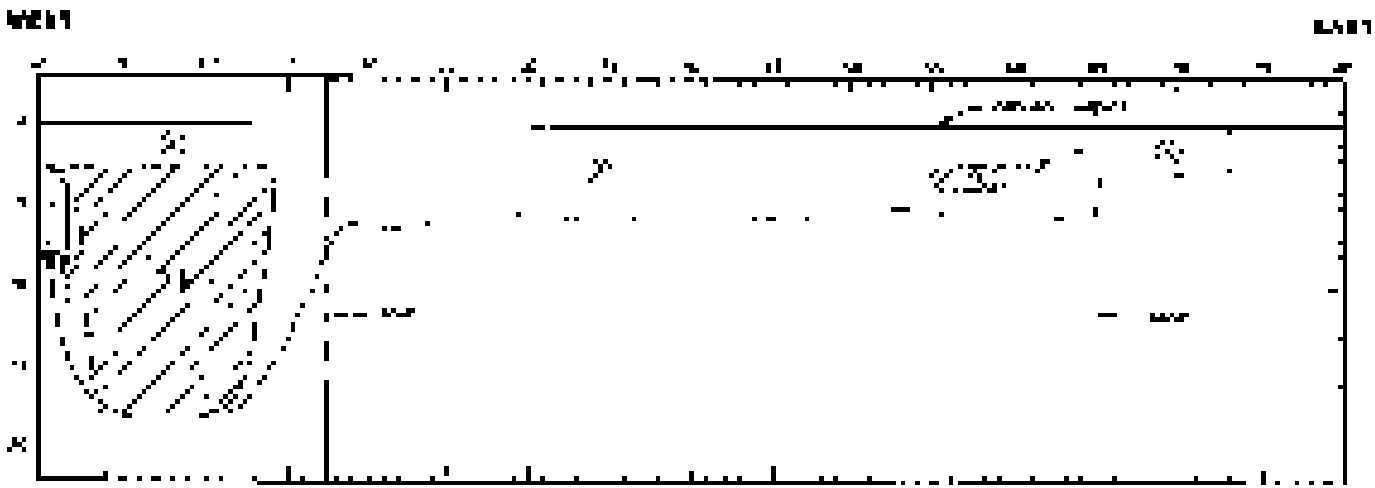


SECOR

TRENCH LOG
T28

TL-3

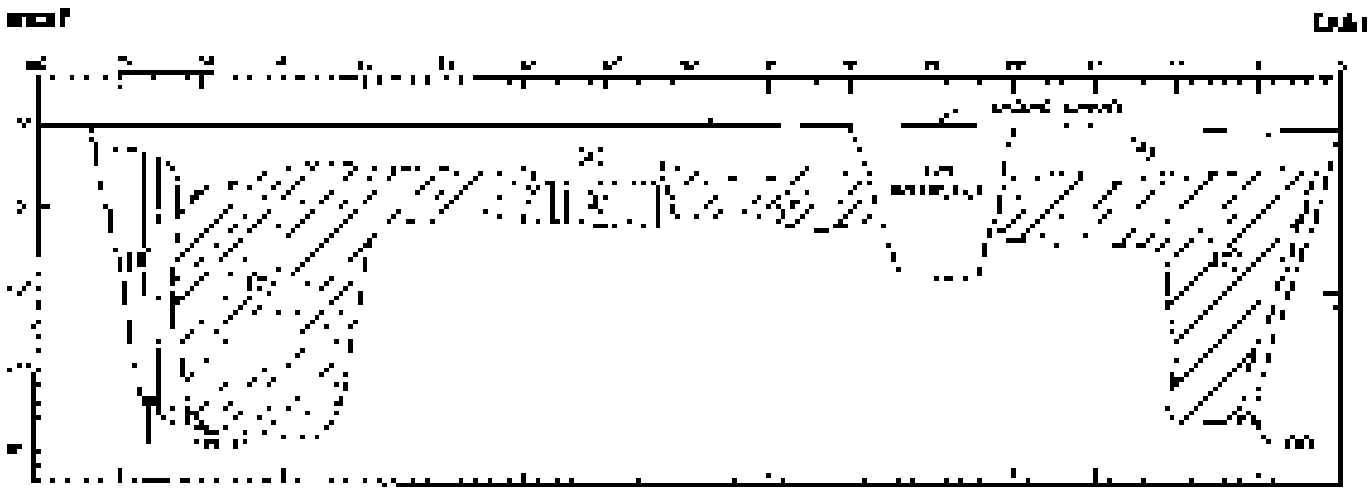


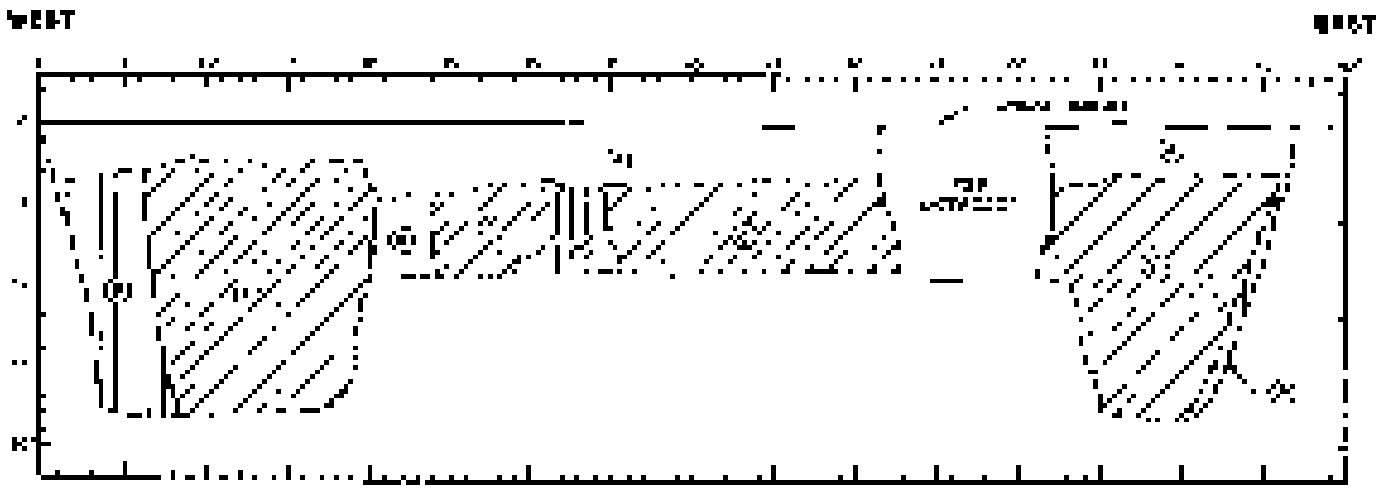


SECOR

TRENCH LOGS
T23 & T24

TL-8

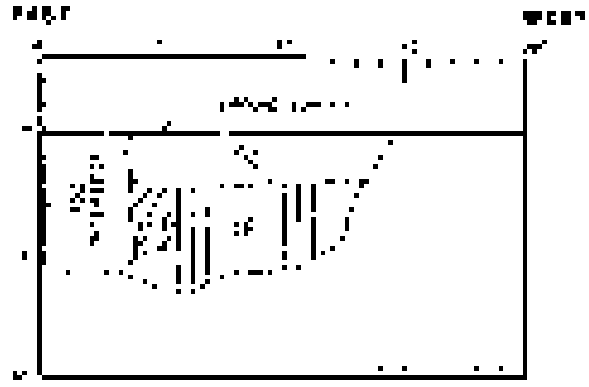


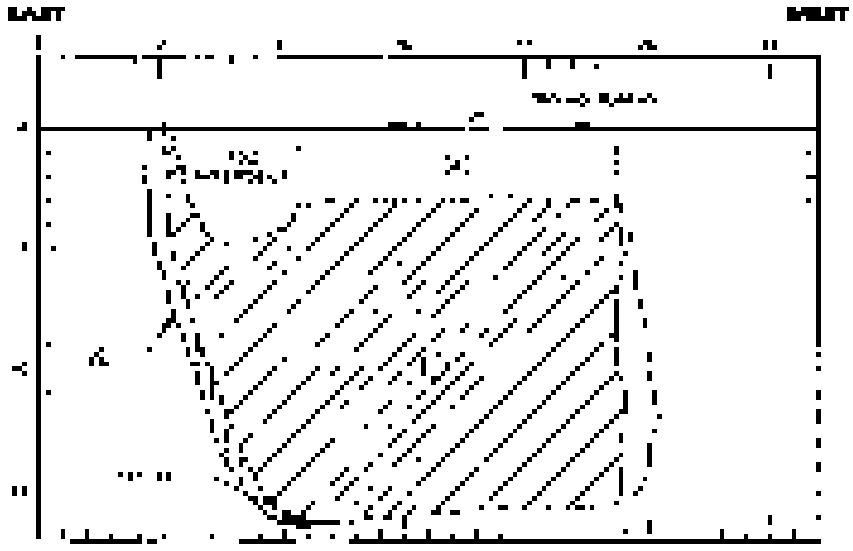


SECOR

TRENCH LOG
T3D

BL-6

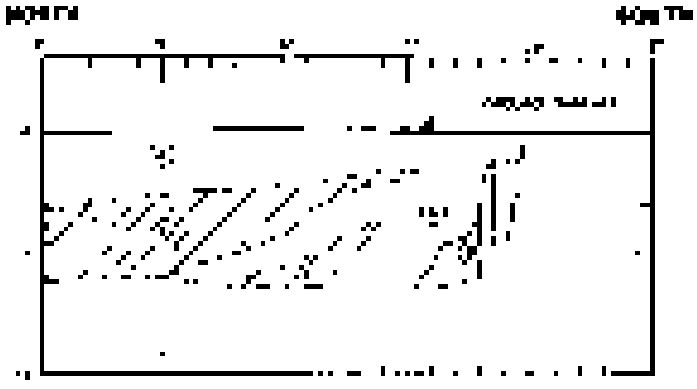


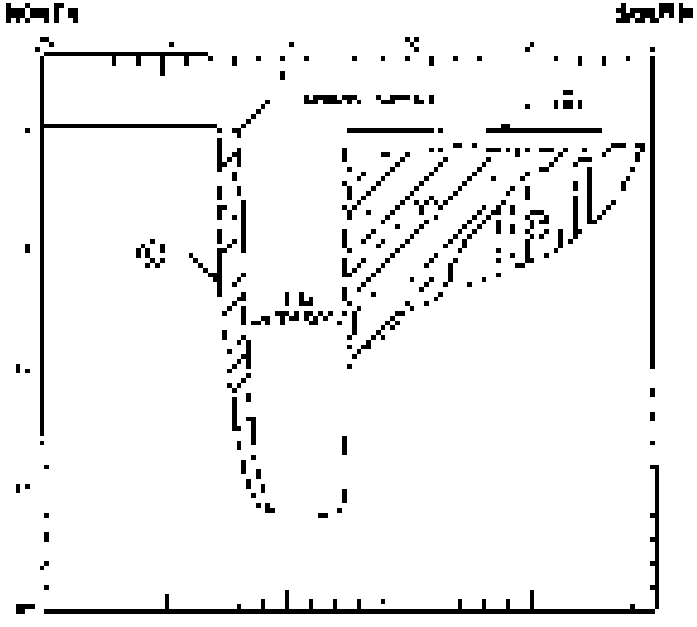


SECOR

TRENCH LOGS
101 & 103

TL-6





SECOM

TRENCH LOGS
TEST PIT 1-3A

TL-7

SECOR

REMEDIAL INVESTIGATION AND FEASIBILITY STUDY

for

MUNDEGAIN FAMILY TRUST (FORMER BENGAL REALTY LTD)

Property at
8625-8645 ALMONDA AVENUE
FONTANA, CALIFORNIA

August 3, 1998

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REMEDIAL INVESTIGATION and FEASIBILITY STUDY
MOUNTAIN FAMILY TRUST
8625-8645 ALMOND AVENUE
FONTANA, CALIFORNIA

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REMEDIAL INVESTIGATION and FEASIBILITY STUDY
MUSHECIAN FAMILY TRUST
8625-8645 ALMONDE AVENUE
FONTANA, CALIFORNIA

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1.0 INTRODUCTION

SECOR International Incorporated (SECOR) prepared this Remedial Investigation and Feasibility Study (RI/FS) for a property formerly occupied by a processing recycling company known as Bergell Recycling, Inc. (Bergell), located at 8613-8615 Almond Avenue, in an unincorporated area of San Bernardino County near Fontana, California (the Site, see Figure 1). This RI/FS has been prepared on behalf of Brown & Tucker, LLP for the property owner: Washington Park & Tree Trust dated February 2, 1999 (the Trust), for submittal to the County of San Bernardino Fire Department: Hazardous Materials Division (SBCFD). The procedures and methods employed in conducting the RI/FS are in compliance with the National Oil and Hazardous Substance Pollution Contingency Plan (NCP), 40 CFR Part 300.

1.1 Remedial Investigation Purpose

The Remedial Investigation (RI) was conducted in order to characterize the nature and extent of the hazardous substances and solid waste on the Site, including the concentrations and distribution. The Feasibility Study identified and evaluated potential treatment options and technologies to implement remediation and ultimately return the property to its former condition.

The RI was completed per SECOR's respective detailed Workplan for Remedial Investigation of Washington Park & Tree Property at 8613-8615 Almond Avenue dated February 19, 1999 and SECOR's Preliminary Remedial Investigation Data and Data Workplan for Further Remedial Investigation dated July 6, 1999 as approved by SBCFD (Appendix A). The remedial investigation was conducted to evaluate the lateral and vertical extent of the contamination and to characterize the chemical hazardous and solid wastes by excavation and limited aggregation of the waste materials where possible. The types of waste included but are not limited to railroad ties, wood, telephone pole waste, clay, treated wood waste (boards and lumber), fiber board, plastics, demolition debris, electrical cables containing fabric, steel, metal brackets and bolts, wire, concrete, concrete and masonry, steel and PVC piping, contaminated soil, and other solid and hazardous wastes and hazardous substances found in backfilled excavations and in a stockpile of two sources: railroad ties, telephone poles, clean wood waste, and soil in the southwest corner of the Site.

The objectives of the remedial investigation proposed in SECOR's Workplan dated February 19, 1999 were to work with the representatives of the Trust to complete the following:

1. Determine the lateral extent, vertical extent, and volume of hazardous substances and hazardous and solid wastes in the backfilled excavations and surface stockpile referred to as the "Waste Elements" by excavation. Due to the nature and conditions which consist of boulders, gravel and cobbles, depending on the type and size of solid waste, accumulation by conventional exploratory drilling and sampling was determined to be ineffective and too expensive.

2. Characterize the type and volume of hazardous substances and hazardous and solid waste contents identified during the intrusive investigation of the "Waste Elements", including the surface hydrocarbon stockpile of wastes, and

2. Determine a prospective background concentration for Total Petroleum Hydrocarbons and Polynuclear Aromatic Hydrocarbons (PAHs) on and off Site.

1.3 Site Background

1.3.1 Site Description

The Site is located at the northeast corner of the intersection of Alder Avenue and Whitlam Avenue in an unincorporated area of San Bernardino County near the City of Fontana, California (Figures 1 and 2). The Site is surrounded by various industrial/commercial properties with residential properties consisting from partial mixed residential land use in the area. South of Whitlam Avenue is the former Atchison, Topeka and Santa Fe Railway, now used for the Los Angeles Metro Link. South of the Railway is the California Speedway located on the former Kaiser Steel Plant property. The former Kaiser Steel Plant consisted of maintenance structures, mill facilities and railroad structures (Figure 3), and was the subject of an extensive environmental cleanup under the guidance of the California Environmental Protection Agency, Department of Toxic Substances Control (CAL-EPA, DTSC) as a result of the discovery of the presence of hazardous substances on that property, including various Polychlorinated Biphenyls (PCBs) and Polycyclic Aromatic Hydrocarbons (PAHs) which are now a part of the cleanup action for the Kaiser property. The former Kaiser Steel facility was redeveloped into the California Speedway in the mid 1990s.

Currently the Site is not occupied by the owner or any tenant for business purposes. There are no buildings or other major improvements located on the property. A large ceramic previously used for segregating bulk materials is located on the Site from the previous general waste recycling operations. No subsurface structures such as underground storage tanks are known to exist at the Site. There are no electrical service supplies to the property. Underground water lines cross the property to supply Fire water to fire hydrants in the northeast and south boundaries. The water supply line crosses the property from a shared easement.

1.3.2 Site History

According to previous reports and discussions with the Lead representative, the Site had been leased by a greenwaste recycling company (Bangal Recycling, Inc. and its affiliates) from approximately 1992 to 1998. Prior to Bangal Recycling's occupancy, the Site was used as the owner for the storage and occasional dismantling of trucks and trailers. Previous to that, the property was agricultural land.

Based on the SC knowledge of past operations, and previous investigations conducted at the Site, various hazardous substances and hazardous and solid wastes are believed to have been disposed of from off-site sources and stockpiled and buried at the Site. Former employees of Bangal Recycling informed the property owner's agent that various waste generated from the cleanup of the former Kaiser Steel Plant, located adjacent nearby, of materials to be dismantled of the Site, were taken from the Kaiser property and disposed of and buried at the Site. Employees of Bangal Recycling referred to the burial site as the "Kaiser Structures". Large size stamps, railroad ties, telephone poles and crushed and uncrushed wooden beams, metal work, unfiled wood fragments, imported soil and other miscellaneous debris were reportedly brought onto the property by Bangal Recycling from the Kaiser property and stockpiled and buried. Other wood waste and greenwaste had been stockpiled on the property, but this material reportedly came from sources other than Kaiser Steel and the California Speedway as part of

Rempel and by [illegible]. Soil, [illegible] and groundwater samples reported from sources other than Kaiser Steel and the California Speedway [illegible] subject of this Remedial Investigation.

Most of the [illegible] found on the Site during previous investigations include railroad [illegible] impacted with [illegible], general demolition debris, PAHs, impacted soils and metals, and other contaminants. Trenching conducted at the Site and documented by Geotechnical Consultants, Inc. (Geotechnical) in 1991, showed the existence of primarily substantial volumes of potentially hazardous substances and hazardous and solid waste in unlined [illegible] on portions of the property, but the [illegible] and characterization of the buried waste material was not fully assessed and investigated.

In previous investigations, soil samples were collected from [illegible] soil from surface and subsurface areas for laboratory analysis to determine the nature of the contamination and to assess health and safety concerns. Initial analyses indicate the backfilled excavations and possibly the surrounding native soils contain various hydrocarbon constituents including PAH compounds such as [illegible], [illegible], [illegible], [illegible], [illegible], [illegible] and others and potentially some soluble heavy metals. Some buried wood and railroad ties discovered on the property have been treated with creosote and possibly other chemicals and/or pesticides, and imported soil on the Site was particularly tested and found to be contaminated with PAHs.

1.3 Report Organization

Section 1.0, the introduction, is a summary of the RI objectives and scope including background information on the site and hazardous substances previously detected in the area. Section 2.0 describes the physical characteristics of the investigation area including surface water, geology, and hydrogeology. A summary of previous investigations and RI field activities performed in the property in the course of the investigation are presented in Section 3.0. Section 4.0 is a discussion of the finding and conclusions for the nature and extent of the discovered contaminants. Sections 5.0 and 6.0 provide a brief discussion of contaminants: fate and transport and risk assessment. Section 7.0 presents a feasibility analysis for the screening and selection of remedial options.

2.0 PHYSICAL CHARACTERISTICS OF THE SITE

2.1 Site Location and Topography

The Site is located in the Upper Santa Ana River Valley, near the junction of the eastern Transverse Ranges and Peninsular Ranges physiographic provinces. The Upper Santa Ana River Valley is a basin filled deposit and basin bounded by the San Bernardino and San Gabriel Mountains to the northeast and northwest, respectively, the Chino and Puente Hills to the southwest and the Jurupa Hills to the southeast. The Site is located in the central portion of the basin near the Cucamonga and San Andreas Fault Zones.

2.2 Topography and Surface-Water Hydrology

The Weatherford Family Trust property occupies approximately [illegible] feet above and is situated at an elevation of approximately 1130 feet above mean sea level. Regional surface drainage is westerly toward the Santa

Area Rivers. Surface topography at the site is generally flat but includes a gentle slope directed toward the south side of the property. The property is not paved or developed with any structures that would produce significant runoff. Therefore, some water generally ponds in low areas and later evaporates or infiltrates into the ground. Regionally, surface water drainage in the area is primarily to the west southwest toward the Santa Ana River located approximately [illegible] miles south of the Site. Public surface streets are paved and curbed with drainage to storm drains.

3.3 Climate and Meteorology

The Site is located in a semi-arid inland valley which receives an average of 15 inches of rainfall per year. The climate is generally mild with temperature maxima reaching the 90's °F in the winter and the [illegible] °F in the summer. The area is occasionally subject to high winds during Santa Ana wind conditions which blow from the north through the Cajon pass into the Upper Santa Ana River Valley toward the ocean.

3.4 Geology

The Site is located on unconsolidated Alluvial Fans and Alluvial fan deposits of silty, sandy, gravelly, and cobbly debris derived from erosion of the northern mountains. Information developed during the assessment and remedial investigation activities shows the Site is underlain by a uniform component of yellowish-brown to reddish brown, subdued, well graded sands and gravels with cobbles. Some native soils encountered were fill soils of light gray to brownish gray in color. Sedimentary bedding features are evident in excavation sidewalls where coarser materials are concentrated or specific soil horizons. Gravel and cobble size particles are well rounded and consisted of igneous and metamorphic rock types.

Other soils described during boring investigations are discussed within this report as disturbed or previously excavated soils consisting primarily of coarse sand and gravel. Disturbed soil were found mixed within the surface soils at the surface and in the subsurface. The disturbed soil and mixed debris has coloration ranging from dark gray to black and appears to be mostly imported from off site with the debris. Some disturbed native soil appeared to have been mixed with the waste during burial. Disturbed native soils also appear to have been used as cover material over the subsurface burial. Disturbed native soils are also described in various exploratory borings across the property where former excavations were backfilled with uncompacted soil. The disturbed native soil also appear as gray to light gray and brown in color with no distinct sedimentary bedding structures.

3.4 Hydrogeology

The Site is located in the Chino Groundwater Basin, which is part of the Central Chino Valley Hydrologic Basin. It is bounded by the Chino Fault to the west, the Cucamonga Fault Zone and San Gabriel Mountains to the north, the Rialto Colton Fault to the south, and the La Sierra and Pedley Hills to the south (CBMWD, 1994). The maximum thickness of water bearing sediments in the basin is approximately 1,100 feet which then gradually to the east to approximately 750 feet thick in the Fontana Area (CBMWD, 1993). Groundwater in the eastern Chino Basin is unconfined (under water table conditions) occurring in coarse sediment from below ground surface. San Gabriel Valley Water Company's Well F24 (State Well No. 1S/6W/10H05) located approximately 1,000 feet north of the Site reported the depth to groundwater at 432 feet in May 1995. Other wells in the area report depths to groundwater from 428 to 442 feet below grade for the same period (CBMWD, 1995).

3.0 REMEDIAL INVESTIGATION FIELD ACTIVITIES

3.1 Previous Assessments and Site Investigations

Environmental work was initiated at the Site during the second quarter of 1997 as a preliminary investigation to investigate the presence of waste materials suspected of being buried at the property. Table 1 lists the samples collected during preliminary assessments (Geomatrix, Kendall/Adams, and the Trust) and two phases of the RI (SECOR, April and July 1999) and summarizes the sample dates, sample collection, and the analyses for each sample collected. The following is a chronology of the assessment activity conducted at the Site.

3.1.1 Geomatrix Initial Assessment

On April 2, 8, 30, and May 6, 1997, Geomatrix Consultants, Inc. (Geomatrix) of Newport Beach, California observed and documented the excavation of 32 trenches conducted by Dengel Recycling. No information was available regarding the location of the backfilled excavations or structures. Exploratory trenches were placed where space was available between rows of stockpiled waste and equipment. Exploratory trenches ranged in length from 16 to 313 feet and exceeded in depth of 4 to 30 feet in depth. The excavator utilized by Geomatrix had a depth limitation of approximately 30 feet bgs and could not reach the maximum depth of buried waste encountered in trenches T-1 and T-2. Geomatrix's figures of scale trench sections and individual trench logs are included in Appendix B. The locations of trenches, soil borings, and groundwater monitoring wells are illustrated on Figure 3.

Waste materials and soil conditions observed during trenching by Geomatrix will be discussed from general viewpoint.

- Undisturbed native alluvium encountered during trenching was described as yellow-brown and well compacted with discernible sedimentary bedding features. Occasionally undisturbed native alluvium was described as gray, consistent with the natural color. At times, the soil was described as discolored from overlying greenwaste or buried waste in the near surface.

- Disturbed alluvium from the excavation and burial of waste materials was described from yellow-brown with no discernible sedimentary bedding features and locally contaminated to a dirty and gray color material that was commonly moist and emitted a "volatile organic" odor during excavation. The disturbed alluvium was used as cover over backfilled excavations and as fill material. In some trenches this material was described as impacted by the adjacent buried waste.

- Greenwaste was encountered in three trenches T-5, T-10, T-15, and T-30 buried at depths up to four feet of a mixture of organic debris. The greenwaste contained primarily of decomposing leaves, plants, and wood. The greenwaste and soil underlying the greenwaste were reported to be very moist, have a "fresh odor" of decay, and emit volatile organics. Green waste was encountered at a depth of 5.5 feet in Trench T-5 and to maximum depth exceeding 15 feet bgs in Trench T-10.

- Geomatrix encountered two apparent stratigraphic horizons of alluvium type debris underlying generally north to south as exploratory trenches T-1, T-2, and T-3 near the northeast corner of the Site. Geomatrix concluded by SECOR that data show that the two horizons are likely one continuous

[illegible] Boring B1(B2) - A fuel sample was encountered in excavation Trench 1-2 in the northern central portion of the Site (Boring B1). The debris was observed to contain furnace material, [illegible] glass, metal brackets, wire, cement, and powder coated debris. Adjacent with the debris, Geosyntec reported a brown, fine-grained, granular material filling the void space between the large objects.

Four samples collected by Geosyntec (Trench 1, Trench-1A, TP-1 and Trench-2) of the fine grained material were collected from trenches 1-1 and 1-2 during the preliminary investigation. Sample locations are shown in Figure 3 and on the Geosyntec figure in Appendix B. These samples were analyzed for California Code of Regulations (CCR) Title 22 metals, semi-volatile organic compounds (SVOCs/PAHs) by EPA Method 8270, volatile organic compounds (VOCs) by EPA Method 8260, and extractable Total Petroleum Hydrocarbons (TPH) in an extended range through diesel fuel and oil (original by modified EPA Method 8015).

In the Geosyntec samples, PAH concentrations were highest in sample "Trench-1A" with seven of the 16 detected PAH compound concentrations exceeding the United States Environmental Protection Agency (U.S.EPA) Region 9X Preliminary Remediation Goals (PRGs) for hazardous substances in soil at an industrial property. Because the PRG values are periodically revised to reflect the most current U.S.EPA toxicological and environmental information, the current PRG concentrations of soil at an industrial property have changed since the PRGs cited in previous reports for this Site. Previous reports cited the 1998 PRGs, while 1999 PRG concentrations were used for this report. In addition, since future site use and corrective action, SECOR has evaluated PAHs relative to the EPA PRGs for residential properties to avoid any limitations on the future use of the property and to maintain future liability. This approach is consistent with the Region 9 guidance which recommends that when considering TRRPs as preliminary screening for remedial goals, the residential concentrations should be used and do not recommend that the industrial PRGs be used unless the residential PRGs are used in conjunction with risk based concentrations. PAH concentrations that exceed the respective current residential PRGs are highlighted in Table 2.

All total metals concentrations in these four samples were below the Total Threshold Limit Concentration (TTLC) for hazardous waste characterization. In the preliminary assessment, high total metals concentrations indicated that soluble metals concentrations could exceed the Soluble Threshold Limit Concentration (STLC) for hazardous waste characterization. For samples analyzed in samples Trench-1 and Trench-2A (Table 3). However, no soluble metals analyses were performed during the Geosyntec assessment. Reportedly chromium or chromium VI was not detected in the four characterization samples.

Trace concentrations of chlorinated VOCs were detected in Geosyntec's fewer samples, including acetone (1.0 - 30 µg/kg), toluene (0.5 µg/kg), and xylenes (0.6 µg/kg). TPH concentrations ranged from 200 to 800 mg/kg. See Table 3 for a summary of VOC and TPH results. For additional information on the preliminary assessment completed by Geosyntec and the report of PAHs detected at the Site, please refer to the Geosyntec report entitled *Report of Preliminary Investigation of Former Mount, 8641-8661 Almond Avenue, Fontana, California*, dated June 17, 1999.

Geosyntec also sampled an emplaced 200 kg/m³ of apparently native soil located in the southeast corner of the Site. The soil stockpile appeared to be native soil based on SECOR's inspection of the material in April 1999 and based on the results of analytical testing. The soil is predominantly brownish gray to light gray, coarse sand with common gravel and cobbles throughout. Samples DRT-1A and DRT-2A

were analyzed for heavy metals, PAHs, VOCs, and TPH or at elevated levels through Jacobsen et al. In the stockpile, metals concentrations appear to be within the range for naturally occurring background concentrations (Table 3). no PAHs were detected (Table 3), and only trace concentrations of TPH (9.1 to 32 mg/kg), Mineral (2.2 mg/kg), and total xylenes (7.4 µg/kg) were detected (Table 4).

3.1.2 Kendall/Adams Group Additional Sampling

On February 24, 1998, Kendall/Adams Group, Inc. collected five samples (S-1 through S-5) for additional analysis in the areas of the Jaspers backyard. The Trust had conducted limited, shallow excavation in the area of Grid Intersection 1-1 (in further characterization of the soil associated with the stockpile). Samples of soil from the backfilled excavation (S-3 and S-4) and stockpiled material remaining within the excavation (S-1 and S-2) were collected for analysis of PAHs. A total of fragments of gray-black "bituminous" material from an existing stockpile of material (S-5) was collected for analysis of TPH through the gasoline, diesel, and oil ranges.

The material sampled by Kendall/Adams Group consisted primarily of diamicton soil described generally as gray/black in color, sand with gravel to 1 inch in diameter, and some wood and other organic fragments. Analysis showed the presence of PAHs (Table 3). The PAH benzo(b)fluoranthene was reported as exceeding the 1998 US EPA Region IX PRGs for a hypothetical condition in which an industrial property. The reported concentration also exceed the residential PRGs for benzo(b)fluoranthene. Using the residential values, benzo(a)anthracene and benzo(a)pyrene also exceed the 1998 PRG concentrations (see Table 3). The complete suite of PAHs was not analyzed.

Sample S-5 contained no detectable TPH by EPA Methods 8015m. Kendall/Adams Group concluded from the results that the consolidated gray/black "bituminous" material (Sample S-5) might be foundry sand based on the absence of TPH and recommended further analysis of the material (Table 3). Kendall/Adams Group presented the results of the sample analyses in a letter report dated March 6, 1998 and a follow-up memorandum dated March [illegible], 1998. The report and memo are presented in Appendix A.

3.1.3 Residential Differentiation and Analysis

On August 6, 1998 the Trust Representative, Mr. Richard Montague, collected additional samples to test for PAHs and heavy metals. Material associated with the existing backfilled excavation (S-1/S2) was collected. One sample contained wood fragments, while the second sample was sieved to remove a majority of the wood, and both samples were analyzed. The same procedure was conducted with material taken from the surface beneath stockpile of stumps, railroad ties, imported soil, and burned wood and located in the southwest corner of the property (surface beneath). In general the sieved portion of the majority of the wood had slightly lower PAH concentrations than the raw samples, but the difference was not significant (Table 3). However, the detected PAH concentrations still exceeded the PRG for residential soil. Second round analyses from a "black rock" of consolidated black granular material (similar to the Kendall/Adams Group sample S-5) showed no excessive concentrations of heavy metals (Table 3). The laboratory reports for the sampling events are provided in Appendix D.

3.1.4 Paint and Stress Wash Disposal

During the summer of 1995, the Trust conducted partial removal work of [illegible] wooden pallets and protected geotextile left by Hospital Recycling. In addition, during April 1996 the Trust conducted partial removal of [illegible] from the southeastern portion of the Site to allow for further [illegible] investigation and to start the process of restoring the property to suitable condition. Approximately [illegible] and [illegible] wood boards and other wood fragments were [illegible] for [illegible] and recycling of the [illegible].

3.2 Pre-Field Activities by RI

The RI was completed to achieve the three objectives of Remedial Action Stages I, II and III activities. Activities dealt with the protection of workers health and safety as the foremost concern. A site specific health and safety plan (HASP) was prepared for the excavation and sampling activities at the Site. All SFUCDA personnel as well as many other on-site contractors, subcontractors or regulatory personnel were required to familiarize themselves with and sign the HASP in addition to [illegible] safety [illegible]. SFUCDA's HASP addressed the specific chemical compounds, which were identified in previous investigations (PAHs and metals) and addressed the chemical properties and a task specific hazard and safety risk analysis.

Prior to initiating field work, the following notifications and arrangements were completed:

- A workplan for remedial [illegible] was prepared and submitted to the San Bernardino County Fire Department (SBCFD) and the SBCFD approved the workplan.
- Proposed excavation locations were cleared for known underground utilities by notifying Underground Service Alert, and
- The SFUCDA was notified of proposed field activities prior to initiation fieldwork.

3.3 Bunker Excavation and Delineation Overview

Excavation of the subsurface bunkers was completed on April 2 - 8, and July 16, 1999. A SFUCDA geologist and/or [illegible] working under the supervision of a California Registered Geologist provided oversight and documentation of excavation activities. Excavation to delineate the lateral and vertical extent of the heavily soiled and debris was completed as summarized below:

1. The approximate locations for the subsurface bunkers were based on the source material encountered in exploratory trenches documented by Geotechnical in 1997. Excavation was started laterally across the area where the waste and debris material was encountered. Trenching continued to fully delineate the lateral extent, [illegible] and [illegible] extent of the debris mass could be practically identified or exceeded.

2. On April 2 and 8, 1999, in the northeastern portion of the Site, Bunkers [illegible] and B2 were delineated by trenches T28, T29, T30, T31, T32, T33, T34, and T35. Previous exploratory

[illegible] Trenches T11, T6, T7, and T31 (illustrations, [illegible]) were excavated to define the extent of the buried debris. Based on the results of trenching, additional Borehole [illegible] and [illegible] were performed in a large mound of buried debris. This area is hereafter referred to as Burial Mound [illegible]. The areal delineation trench locations and the compacted buried debris are shown on Figure 4.

2. On July 16, 1999, additional delineation of the remaining area of Burial Mound [illegible] was defined by excavating the western end of Trenches T34 and adding Trenches T35 and T36. The vertical trenching was conducted to explore the possible extent of debris at depth. The areal delineation trench locations and the expected lateral extent of the buried debris are shown on Figure 5.

3. On August 17, 1999, Burial Mound [illegible] in the central portion of the Site was delineated by trenches T24, T25, T26 and T27. The delineation trench locations including the approximate location of exploratory trench T28 and the lateral extent of the buried debris are shown on Figure 6.

4. The depth of buried debris at each exploratory trench was determined by excavation of the material until visual agreement to the native soil was encountered at the base of the debris. In addition to the visual, waste material was compared from the trench soil for apparent chemical [illegible] was found at depth.

5. When the lateral extent of buried debris was apparent, surface reference points were marked by wooden stakes near the edges of trenches where the boundary of buried material was observed in the trench. The reference points were then surveyed and plotted on a plan for the Site to determine the areal extent of the debris in the regional landfill. The length and depth of the open trenches were then photographed and a permanent record of the trench was logged to document the horizontal extent of buried debris and elevation of encountered native soil and debris soil.

6. Where possible, trench excavations were backfilled and compacted from the ends of the trenches where the side of the excavation was more stable. The edges of the trenches were approximated by a geologist, using a trailer-mounted [illegible] and secured to a stable object. Construction efforts were made to keep equipment away from the edges of excavations and exploratory trenches and to use ground pressure to distance or record vibrating equipment. In general, the excavated debris and soil formed a stable, reinforced structure which prevented a [illegible] (Photographs No. 1). In areas of apparent uncompacted fill material, the excavation sides were sloughed and caved into the excavation.

7. Once the areal and vertical extent of buried debris was defined, selected surface reference points were surveyed in the field using the polyvinyl [illegible] of selected trenches. On August 14, 1999, a licensed surveyor, [illegible] of [illegible] Civil Engineering Land Surveying [illegible] of Rancho Cucamonga, California surveyed the reference points (Appendix B). The surveyed reference points were used as checks for the field measurements of the lateral extent of debris in the polyvinyl [illegible] the trench locations could be relocated re-surveying at a later date if necessary.

8. The Surface Debris, Uncapped Wood, and Uncapped Native Soil found on the Site were measured for the purpose of [illegible]. The volume of uncapped wood was estimated based on the length, width, height, and depth of the compacted material.

3.2.1 Delineation of Bunker [illegible]

In April 1995, bunker [illegible] was first encountered and described in Geoanalysis's [illegible] northeast-southwest trending Trench T1, extending to a maximum depth of 23 feet bgs. Debris of "small" size also [illegible] in the western end of Geoanalysis's Trench T6 to a depth of 5 feet bgs. Based on the occurrence of debris in these trenches and the lack of debris in Trench T7, there appeared to be two [illegible] bunkers in the northeastern area of the site. Geoanalysis's excavation trench logs are presented in Appendix B.

In April 1999, [illegible] the extent of debris. Trench T2B was excavated by SECOR. 20 feet of debris was [illegible] to a depth of 31 feet bgs in the western end. Trench T2A was excavated approximately 83 feet, northwestward by SECOR, excavated to a total a maximum depth of 11 feet bgs, and T2C was excavated by SECOR approximately 31 feet west of T2B excavated to a maximum depth of 18 feet bgs for a length of approximately 77 feet. The debris was discovered in the southwest by SECOR exploratory T2A and T2C and in the southeast by trenches T2A, T2B, and T2C. Debris was encountered in excavation depths of 16 feet bgs in Trenches T2C and T2B in the southwest corner, bounded by an area of undisturbed alluvium as defined by Geoanalysis. Trench T2 SECOR's additional excavation trench logs are presented in Appendix [illegible] Figures T2-[illegible] and T2-5 through T2-[illegible]

The maximum vertical buried waste is located in the northwestern area of Bunker #1/#2. The thickness of material accounts for the slightly [illegible] from approximately 30 feet bgs to 35 feet bgs, but no [illegible] was encountered beyond the trench [illegible]

On July 14, 1999 additional excavation was conducted to investigate reports of debris and soil [illegible] [illegible] depths greater than 30 feet bgs, possible to depths of 45 to 50 feet bgs in the northern end of Bunker #1/#2. During the additional excavation the northern end of Trench T2A was displaced to 10 feet bgs using a mechanical excavator to [illegible] [illegible]. The base of the debris was found 30 to 31 feet bgs with [illegible] and [illegible] the debris. The underlying unit in the excavation referred appeared to have bedding structure similar to those seen in other excavations completed on site. Accordingly, the trench was not excavated to 40 to 50 feet bgs but to a maximum depth of 32 feet bgs, as buried debris was not encountered below 31 feet bgs and as the sediments observed at depth the excavated area had been disturbed below 31 feet bgs. Bedding structures were observed [illegible] of linear bedding planes composed of [illegible] gravels and small cobbles within the sandy matrix. Two additional delineation trenches, T2E and T2F, were excavated north of T2B to confirm [illegible] greater than 31 feet bgs.

Trench T2E was excavated north of the excavated area of T2B to a depth of 5 feet bgs (Photograph No. 21). T2E encountered the northwestern boundary of debris in the excavation and revealed such as Trench T2A where a thin [illegible] of debris was found. Trench T2F was approximately 30 feet long and extended to a maximum depth of 31 feet bgs from south to north. The base of the buried debris was encountered at approximately 19 feet bgs and the underlying unit appeared [illegible] to the maximum depth of 31 feet bgs. At the northern end of Trench 31, the base debris was encountered at approximately 23 feet bgs, slightly deeper than the base of debris encountered in the southern end of Trench 32. However, the excavation could not be further to the north because of space constraints between the open excavation and the [illegible] fence line. Therefore, the depth and extent of buried debris in the northern area of Bunker #1/#2 was not fully determined. Sampling and [illegible] as those described in the western end of T2B were observed in the soil underlying the debris in Trench T2F. SECOR's additional excavation trench logs for Bunker #1/#2 are presented in Appendix [illegible], Figures T2-[illegible] and T2-[illegible]

3.2.3 Excavation of Bunker #3

In April [illegible], Bunker #3 was first encountered in Excavation [illegible]. Bunker #3 was located beneath Trench [illegible]. Trench [illegible] was excavated to a depth of approximately [illegible] feet bgs. Trench [illegible] was excavated to a depth of approximately [illegible] feet, from north to south, to a maximum depth of [illegible] feet bgs. Trench [illegible] ended along the eastern edge of the bunker and then excavated the debris to the south where the greatest mass of waste was discovered (Figure [illegible]). The vertical extent of debris in Bunker #3 extended to a total depth of approximately [illegible] feet bgs in the vicinity of the base of Trench [illegible] (the topmost [illegible]) and ended at approximately [illegible] feet bgs to the south on [illegible] indicating the bunker was likely excavated and filled from a single dig from the north. Images from Trench [illegible] appeared dark gray to black and emitted a noticeable hydrocarbon odor from the sandpack. SECOR's observation sketch logs for Bunker #3 are presented in Appendix B, Figures [illegible] and [illegible].

3.2.3 Excavation of the Surface Bunker

The original Surface Bunker (Photograph No. [illegible]) or sandpack of debris, including [illegible], sand, soil samples, and other material, were spread in an area to the southwest of the bunker [illegible]. On April [illegible], 1999, SECOR removed the remaining sandpack consisting of fragments of wood, plastic, geotextile, fine to coarse grain gray to blackish sandy soil, and other miscellaneous debris to cover an area approximately [illegible] by [illegible] feet by [illegible] feet thick on average. SECOR has estimated the total volume of material in the sandpack at approximately [illegible] cubic yards, including [illegible] samples and mixed soil, which were previously segregated by the Trust by hand mining from October 1997 through June 1999.

On July [illegible], 1999 the Surface Bunker was excavated in a sandpile near the original location to allow for additional exploratory trenching in the southwest quadrant of the property (Photograph No. [illegible]). The Trust had conducted [illegible] samples for sampling which [illegible] in April 1999. Considerable material remained in the ground adjacent to the original dead sandpile at depths of [illegible] feet. The sandpile and ground debris was again excavated on July [illegible], 1999 and [illegible] approximately [illegible] cubic yards.

3.2.3 Excavation of Bunker #4

On July [illegible], 1999 [illegible] was encountered in the southwestern corner of the Trust's investigation [illegible]. Trenches T38, T39, T40, and T41 were excavated to maximum depths of [illegible], [illegible] and [illegible] feet bgs, respectively. Sloughing of soil appeared to be minimal, [illegible] backfill [illegible] the east-west of Trench T38. The depth of the bottom [illegible] was found [illegible] feet bgs in Trench T38, to greater than [illegible] feet bgs in the base of Trench T39, to [illegible] feet bgs in the southern side wall of Trench T39, and to greater than [illegible] feet bgs in Excavation Trench T41. Staining and [illegible] detected along the side walls during excavation of the trench (Log of Test Pit No. T41, Appendix B). A [illegible] was encountered in the excavation of the other bunkers was encountered in the [illegible] at approximately [illegible] feet bgs in Trench T39. Sample T39-17 was collected from the depth the debris was encountered and consisted primarily of coarse sand with some gravel.

3.4 Surveyed Reference Points

A coordinate grid system for sampling and [illegible] samples across the Site was established for the measurement of the two main [illegible] areas due to the uneven [illegible] and piles of debris and [illegible]. To [illegible] of a grid system, [illegible] such as the corners and intersections of open delineation [illegible], were marked for subsequent surveying as reference points for use during remediation. The Site is completely fenced to prevent access of transients and livestock. The site corners and fence line were professionally surveyed by Lincoln Civil Engineers Land Surveyors Inc., of Rancho Cucamonga, California. Three reference points were placed and surveyed at Bunker #3, and five reference points were placed and surveyed at Bunker #1/#2 for use as control points in the field mapping of the [illegible] of burned debris and as references to relocate the bunkers. Surveys occur a [illegible] day, before or after or during excavation. Survey data is attached in Appendix K.

3.5 Waste Material Volume

The two primary [illegible] bunker areas were evaluated for volume and thickness of waste. Two primary categories of materials making up the bunkers (not including [illegible], and [illegible]) were differentiated. These categories are:

1) the gray-colored [illegible] and artificial fill material used as cover or underlayer on top of the burned waste; and

2) the debris waste including wood, [illegible] debris, and gray to dark gray/black soil and granular material.

Material thicknesses were calculated based on several cross-section measurements. Material thickness measurements were mapped and contoured for the cover material, and the burned debris waste. Interval thickness was contoured in 2.5- or 5-foot intervals, depending on the total overall thickness and maximum slopes in the [illegible] mapping [illegible], the larger the vertical-edge contour to the adjacent material or natural soil, the greater the contour interval.

For Bunker #1/#2, cross-sections T1, T6, T7, T8, T9, T10, T11, T12, T13, T14, T15, T16 and T17 were used. For Bunker #3, cross-sections T3, T4, T5, T26 and T27 were used. A South bunker and area of non-compacted fill material was identified near the southwest corner of the Site. Based [illegible] approximately 17 feet high of non-compacted fill in Bunker #4 appears to be residual material from debris that was originally burned and hereafter removed from the excavation.

In addition to the above described burned debris, the surface portion, described in Section 1.3.1, located in the southwest quadrant of the property, was measured and the volume of material was estimated. Also, the surface storage of large pipework, telephone poles, and some electrical [illegible] located south of Bunker #3, was measured and the volume was estimated. A third stockpile consisting of [illegible] and located in the southeast corner of the Site was also measured and the volume calculated as the stable backfill material. Estimated volumes of burned and stockpiled waste fill are summarized in Table 9. Volume calculations are presented in Appendix C. Numerous stockpiles of [illegible] are also located on the property but have not been included in these volume calculations.

3.5.1 Stockpiled Debris and Solid Waste

On July 14, 1998 measurements were taken of the Surface Burial stockpile (buried debris after processing and material segregation) and the material in stockpile. Volume estimates were then made for the stockpile, showing that approximately 7,[illegible] cubic yards of non-combustible debris remained in the surface stockpile and approximately 700 cubic yards of large reinforced tires and other wood waste were stockpiled in the separate stockpile (Photographs No. 5) resulting in a total estimate of 7,[illegible] cubic yards of solid waste on the surface (Table 9, Column 1).

3.5.2 Buried Debris and Solid Waste

Based on volumetric formulas for area calculations for Bunker 1 (VE and 1), and estimates for Bunker 14, approximately 1,944 cubic yards of buried debris (e.g., bedsprings, plastic pipes and fasteners and solid waste) (Table 9, Column 2) is present in the three subsurface bunker areas. Based on volumetric formulas for area calculations for Bunker 1(VE and 1), approximately 1,[illegible] cubic yards of gray, disturbed cover material is present in these two subsurface bunkers (Table 9, Column 3). Removal of the debris and cover material from the subsurface required some over-excavation of undisturbed native soils from the sidewalls and below the base of the debris. Based on an over-excavation contingency factor of 25% of the debris and cover material by volume, an additional 1,[illegible] cubic yards of material will be moved in the combined material (Table 9, Column 4). Finally a separate contingency has been added for additional exploration for debris and solid waste. Generally, buried debris (10-20 feet bgs) in the north end of Bunker 1 (VE) for 750 cubic yards to be completed during grid-based exploration (Table 9, Column 5).

3.5.3 Bin Preparation and Comparison

In Bunker 14 an estimated 1,270 cubic yards of native fill required removal for recompaction, at which time the apparent previously identified debris can be removed. From the base of the original excavation (Table 9, Column 6), SECOR has determined that the 1,570 cubic yards of disturbed, native material can be moved and compacted fill after the debris is removed (Table 9, Column 9). The actual volume of debris to be excavated has assumed to be relatively small in comparison with the other two subsurface bunkers. SECOR has estimated that up to 30 cubic yards of debris may remain in Bunker 14 based on the debris was encountered during exploration excavation (Table 9, Column 2).

3.5.4 Usable Backfill Material

The stockpile of disturbed native soil in the southeast corner is estimated at 1,200 cubic yards and can likely be used as backfill on the Site. In addition, the estimated 1,570 cubic yards proposed for excavation from Bunker 14 will be reused as backfill for an estimated total of 2,770 cubic yards of usable backfill located on the Site (Table 9, Column 9). In addition, where possible, the remaining gray disturbed cover material will be evaluated for use as backfill. Where possible, the remaining cover material in place will be segregated and stockpiled for reuse. It is likely that an estimated 25% of the total cover material volume or 910 cubic yards (Table 9, Column 3) can be segregated from beneath the buried debris in Bunker 1(VE and 1). This material, however, will not be appropriate for backfill due to the mixing of greenwaste from the overlying layer that covers the Site and debris. Bunker 14 cover material without intermixing and contaminated under sampling.

3.6 Remedial Investigation in Areas Not Previously Approved

Additional trenching was conducted for areas not accessible during the preliminary investigation in 1992 by Geotechnics to determine if other buried [illegible] of demolition debris exist. One excavation was conducted near previously excavated exploratory trench T[illegible], west of Bunker [illegible]. In the expanded excavation area designated Trench T[illegible] (Figure [illegible]), debris decomposing greenwaste was encountered with an inclusion of demolition debris similar to Bunkers [illegible] and [illegible].

Additional exploratory trenching was also conducted adjacent to Bunker [illegible] and north of the underground water line where previously it was not feasible to excavate due to the proximity of the surface bunker (Figure [illegible]). This area was investigated from west to east in exploratory Trench T[illegible] (Figure [illegible]; Appendix F). The excavation of the trench began in and started adjacent to [illegible] between the water line to the south and the consolidated Surface Bunker to the north. The trench was excavated to the east for approximately 160 feet until consolidated native soil was encountered for approximately 50 feet. Subsurface stratigraphy of yellow-brown sandy soil with some gravel and cobbles throughout. Some bedding structures were evident in the exposed sidewalls. From approximately 100 feet to 125 feet from the western end of T[illegible], discolored stained material was noted with a light gray color and no obvious sedimentary structures. Undistributed brownish native soil was again encountered from 125 feet to 150 feet in the eastern end of Trench T[illegible].

Exploratory trenching between Bunker [illegible] and Bunker [illegible] was also conducted in areas not accessible to Geotechnics due to [illegible] greenwaste from Pacific Recycling's operations. This area was excavated from north to south in exploratory trench T[illegible] (Figure T[illegible]; Appendix F). The north end of the trench begins just south of the existing greenwaste stockpile located near the northern fence line (Figure [illegible]). Buried green waste was encountered immediately in the northern end of the trench and continued to the south for approximately 60 feet. The maximum depth of exploration is 7.5 and 11 feet bgs in the northern and where greenwaste was not observed. Underlying native soil were stained green to light green-gray. The buried material below approximately 2 to 3 feet contained abundant organic material with obvious plant material and emitted a strong, putrid odor. The extent of the buried greenwaste was not evaluated and appears to continue to the north, east, and west from the northern end of T[illegible].

3.7 Characterization Sampling and Analysis

Characterization sampling is conducted for the preliminary assessment data and the next phases of remedial investigation. Characterization sampling was completed for the buried debris including impacted soil and granular material within the subsurface bunkers and the stockpiled surface bunker. Specific materials within the debris (potential waste streams) such as wood fragments and demolition debris composed of concrete, cobbles, and rebar were also segregated in the field and characterized. Characterization results are also summarized for native soil samples in the base of the buried debris and the stockpile of native soil located in the concrete southeast corner of the site.

3.7.1 Characterization Sampling Method

Soil and debris samples for potential chemical analysis were collected in sample jars. Samples were immediately sealed and capped with a Teflon™ liner to avoid possible loss of volatile hydrocarbons. Samples were named based on the trench number, depth, and location of the sample. The sample

[illegible] and placed in a chilled cooler for delivery to the analytical laboratory. The sampled materials were transported to the field for volatile organic vapors by the headspace method using a handheld photoionization detector (PID). Collected samples were submitted to American Analytical of Orange Park, California, a State certified laboratory, for analysis using appropriate EPA methods. Sample receipt and retained chain of custody records, which signed with the samples from the time of sampling until the delivery to the laboratory. Laboratory reports and chain-of-custody records for the sampling completed during the non-RI phases are included in Appendix [illegible].

3.7.2 Debris Characterization Sampling

Samples collected from buried and stockpiled debris and soil during sampling activity investigation were submitted for characterization. Debris samples were collected from the excavation backhoe and from debris stockpiled during the excavation process. Grab samples of fine grained material obtained from the excavated debris samples consisted mainly of light gray to dark gray/black granular material bands and granular that appeared to be organic or wood and with varying degrees of hydrocarbon staining and mixed with fine wood chips and pieces. Other samples were collected to characterize specific materials in the debris (potential waste streams), namely wood. Samples were analyzed to characterize the type and concentration of hazardous substances in the waste debris for the purpose of evaluating feasible material options for final disposal.

Subsurface Soil Characterization Sampling

A total of seven samples were collected from the buried debris in Blockers #1/#2, #3 and #4 in addition to the 14 samples collected during preliminary subsurface soil [illegible]. Samples T28-9' and T29-10' from Blocker #1/#2, Sample T28-15' from Blocker #3, and sample T19-11' from Blocker #4 consist primarily of sands and gravels, while samples T28-8' and T29-10' from Blocker #1/#2 and sample T26-wood from Blocker #3 contained a mixture of wood debris with sand/silt/clay gravel.

Buried debris samples of primarily orange granular stuff with some fine debris were analyzed for:

4 samples	for SVOCs (PAHs)	by EPA Method 8270
4 samples	for Title 22 Metals	by EPA Method 6010/7000 series
3 samples	for BTEX/VOCs	by EPA Method 8260
4 samples	for TPH compounds	by EPA Method 8015m
1 samples	for PCBs	by EPA Method 8081 or 8270
1 samples	for volatile chlorinated	by CA WET Method (STLC)

Buried debris samples of primarily wood fragments and shapes from backed materials were analyzed for:

3 samples	for SVOCs (PAHs)	by EPA Method 8270
3 samples	for Title 22 Metals	by EPA Method 6010/7000 series
3 samples	for BTEX/VOCs	by EPA Method 8260
3 samples	for Pesticides	by EPA Method 8080 or 8270
3 samples	for volatile lead	by CA WET Method (STLC)
3 samples	for volatile chromium	by CA WET Method (STLC)

In general, the PAH concentrations in samples which are primarily wood waste correspond in concentration range and types of PAH compounds as the granular samples (Table 3). Low concentrations of phthalate compounds including bis(2-ethylhexyl)phthalate and butyl benzyl phthalate were detected in the semivolatile analysis of some debris samples. Phthalates are plasticizers and may result from the plastics found throughout the debris. No detectable phthalate compounds exceeded the specific PRG for residential soil.

Metals concentrations, however, were generally higher in the wood samples, particularly for total chromium and total lead. Wood samples T18-8, T18-10, and T26 wood with the highest total lead and total chromium concentrations (Table 3) were analyzed for soluble concentrations using the California Waste Extraction Test (WET). Soluble chromium was detected at 5.6 mg/l in sample T26-wood, exceeding the soluble threshold limit concentration (STLC) of 5.0 mg/l for a California hazardous waste (Table 4). Sample T26-17 was collected from the same area as sample T26 wood and contained no detectable PAHs or elevated metals concentrations.

Surface Debris Characterization Sampling

Two samples were collected from the area of stockpiled debris (Surface Debris) in addition to the two samples collected during preliminary assessment activities. Samples STPL-1 and STPL-2 consisted primarily of wood and greater than 6 fragments of wood debris. In the finer granular debris material and soils contained within the surface rock piles colors ranged from light gray to dark gray/black. Sample STPL-1 was collected from the light gray material and sample STPL-2 was collected from the darker gray to black material.

Surface debris samples of primarily granular material with trace wood fragments were analyzed for:

2 samples	for SVOCs (PAHs)	by EPA Method 8310
2 samples	for Title 22 Metals	by EPA Method 6010 (7000 series)
sample	for TPH speciation	by EPA Method 8015
sample	for BTEX/VOCs	by EPA Method 8260
1 sample	for PCB	by EPA Method 8082

PAH concentrations in STPL-2 were higher than those detected in STPL-1. Benzo(a)pyrene, one of the PAH compounds with the lowest PRG for residential soil, was 2.5 mg/kg in STPL-2 and 0.4 mg/kg in STPL-1. Both concentrations exceed the residential PRG of 0.062 mg/kg for soil (Table 2). Sample STPL-2 contained metals concentrations within the expected range for naturally occurring metals based on the results from background and reference soil samples. In sample STPL-1, however, slightly elevated concentrations of total lead, total chromium, and total copper were detected. No total metals concentrations exceed the respective total threshold limit concentration (TTLC). Only the total lead concentration of 90 mg/kg exceeded the ratio of (twenty of 100 the STLC for possible hazardous soil for total lead concentration. Total copper was detected at 230 mg/kg (Table 3). TPH speciation analysis detected a total TPH concentration of 2,700 mg/kg with the highest concentration in the diesel range at 1,370 mg/kg. No BTEX or PCB concentrations were detected by EPA Methods 8020 and 8082, respectively.

Asbestos Suspect Organic Sampling

Samples of suspect suspected asbestos containing materials (ACM) including pipe and a number of unique waste materials recovered from the contaminated debris were sampled for additional characterization. The stockpiled railroad ties and green metal line northern fence line were randomly sampled. A railroad tie sample (RAIL-1) consisting of pieces of a railroad tie from the stockpile and was analyzed for PAHs and pentachlorophenol by EPA Methods 8270 and 8081 respectively. Three samples were also collected from specific debris material suspected of containing possible asbestos containing building materials (ACBM). Sample TINKN-1 was collected from the flexible tubing of a crushed metal vessel (Photograph No. 6 - [illegible]). Sample TINKN-2 was collected from the vessel appeared to be an insulation [illegible] made a pipe of metals connected (Photograph No. 5 - right). Sample TINKN-3 was collected from a plastic fiber board material.

Specific debris samples were collected and analyzed for:

1 sample	for SVOCs (PAHs)	by EPA Method 8270
1 sample	for Pentachlorophenol	by EPA Method 8081
3 samples	for asbestos	

Significant concentrations of PAHs were detected in RAIL-1 associated with the creosote treatment of the wood. Also detected were potentially concentrations of pentachlorophenol (46 mg/kg), Chlordane (1 mg/kg), DDT (0.01 mg/kg), DDE (0.01 mg/kg), and Methoxychlor (0.01 mg/kg). Pentachlorophenol and chlordane likely result from wood treatment. Of the three samples of unknown materials suspected of containing possible asbestos, sample TINKN-1 contained asbestos fibers of 1% Chrysotile.

3.2.4 In Situ Multivariant Characterization

The undisturbed native soils in the basin and sidewalls of the bunkers were analyzed for impacts by metals from the burned waste materials that may have leached into the native soil causing the staining noted in the preliminary assessment. To characterize this potential waste, representative samples of excavation sidewall soil and excavation floor soil were analyzed for constituents associated with the adjacent burned debris. Three soil samples T38-3F, T39-1F and T11-1F were collected from debris areas located at Bunker #1-#2 within a foot of the base of the burned waste. Two soil samples T38-3F and T21-1F were collected from dimension stockpile at Bunker #2 within a foot of the base of the burned waste. Samples were collected from the excavator bucket. A total of five samples were submitted for the following laboratory analyses:

5 samples	for SVOCs (PAHs)	by EPA Method 8270
5 samples	for Title 22 Metals	by EPA Method 6010/7000 series
4 samples	for VOCs/BTEX	by EPA Method 8260
4 samples	for TPH speciation	by EPA Method 8015m
4 samples	for PCBs	by EPA Method 8082

Low level PAH concentrations were detected in three of the five samples indicating some leaching of hazardous substances from the burned debris into the surrounding native soil. None of the detected PAH compounds exceed the PRG concentrations for residential soil. Low level concentrations of heavy metal

TPH was also detected with the PAHs in samples [illegible] and [illegible]. No PCBs, BTEX, or chlorinated [illegible] were detected in either of the samples.

3.2.4 Stockpiled Shelter Soil Characterization

The estimated 1,200 cubic yards of stockpiled native soil was sampled for characterization by Geovest in samples DEC-1A and DEC-2A collected on April 9, 1999 for similar compounds found in the original debris. PAHs, metals, TPH, BTEX, and VOCs by the following methods:

2 samples	for SVOCs (PAHs)	by EPA Method 8270
2 samples	for Title 22 Metals	by EPA Method 6010/7000 series
2 samples	for VOCs/BTEX	by EPA Method 8260
2 samples	for TPH speciation	by EPA Method 8015 [illegible]

No PAHs concentrations were detected and Title 22 metals concentrations were not detected or within the expected range for background concentrations. Low concentrations of TPH in the diesel through lubricating oil range (C8 to C40) were detected at 22 mg/kg to [illegible] mg/kg in samples DEC-1A and DEC-2A, respectively. The only VOCs detected were toluene at 2.5 µg/kg and total xylenes at 7.4 µg/kg in sample DEC-2A.

Kendall/Adams sampled a specific fragment of "medium gray/black sandstone" on February 24, 1998 from a stockpile they described as "near southerly property line, westerly of the [illegible]." The description of the Kendall/Adams report and the accompanying Figure 1 (Appendix C) indicate a stockpile that may be the stockpile accurately sampled by the shelter soil. However, the "sandstone" material was sampled for TPH (gasoline through oil; up to [illegible]) and no hydrocarbons were detected (Table 3).

3.2.5 Background Sampling and Analysis

Background samples were collected from undisturbed soil using a hand auger from three locations across the site and from two locations off site. Background samples were collected from a depth of approximately two feet bgs to minimize the potential for detecting surface contaminants that may bias the background concentrations. From these sample results, a general range of site-specific background concentrations is derived for CCR Title 22 metals and PAHs. A total of five background soil samples were analyzed for CCR Title 22 Metals by EPA Methods 6010/7000 series and for PAHs by EPA Method 8270.

5 samples	for SVOCs (PAHs)	by EPA Method 8270
5 samples	for Title 22 Metals	by EPA Method 6010/7000 series

No PAHs were detected in background samples and metals concentrations were within a range of naturally occurring background concentrations for the site region and subject to [illegible]. Background soil sample locations are shown on Figure 2. See Tables 7 and 8 for the results of background sampling for PAHs and metals, respectively.

4.0 DISCUSSION OF NATURE AND EXTENT OF CONTAMINATION

Following is a summary of the nature and extent of contamination encountered at the site based on the results of the remedial investigation (RI) presented in Section 3.0. Likely resulting waste streams from the segregation of buried debris and waste are presented. Also, the conclusions from the RI are summarized.

In summary, the impacted waters believed to be flowing into Kaiser Steel Plant were identified in two subsurface horizons (two oil pits) designated Borehole B1M2 and Borehole B1, an area of uncompacted backfill designated as Borehole B6, a Surface Number of drums, and a stockpile of treated wood (railroad ties and poles) removed from the Surface Station. The approximate locations of these suspected sample locations are shown on site Maps (Figures 3 through 8). The delineation and stratigraphy was largely completed by SSSOK (1-54 through 1-55) showing subsurface profiles and indicating the spread of waste are represented on borehole logs (Figures T1-1 through T1-11 in Appendix F). The maximum depth of the waste encountered in the subsurface borehole was between 15 and 17 feet bgs. The maximum depth encountered in Borehole B1M2 was 13 feet (Trench T-30) and the maximum depth encountered in Borehole B1 was 20 feet (Trench T-26).

The impacted water materials and impacted native soil encountered by the burial of the waste materials consist primarily of treated wood waste, demolition debris and soils found to be impacted with various organic contaminants such as Polynuclear Aromatic Hydrocarbon compounds including benzo(a)pyrene and dibenzo(a,h)anthracene (known carcinogens), elevated concentrations of inorganic constituents including soluble lead and soluble chromium (found in and particularly in wood debris), and also pesticides such as pentachlorophenol and chlordane (associated with wood preservatives). These waste materials occur in varying concentrations above background levels in the different components of the waste. The characterization analyses are summarized in Tables 1 through 6, while background metals concentrations are presented in Tables 7 and 8. It is expected the waste components may be segregated into specific waste streams.

4.1 Potential Waste Streams

Based on remedial investigation data and descriptions of explorations touching the following potential waste streams have been identified for segregation and further characterization during the remedial process:

1. Wood - Creosote Treated (Railroad ties, telephone poles)
2. Wood - Miscellaneous/Construction Debris (Lumber, beams, possible coating wood debris)
3. Non-Wood Demolition Type Debris (metal, plastic, concrete, etc.)
4. Groundwater (free phase, liquid, plant material)
5. Impacted Soil (weak hazardous constituents, some potentially mixed with discarded native soil)
6. Native Soil (Uncontaminated, gray, silt/sand and clay found in buried debris between)
7. Native Soil (potentially impacted with hazardous substances from other waste streams)

Segregation of the buried material by one will include segregation of the larger waste materials such as wood, wood and demolition debris. The remaining waste will consist of a mixture of small components

from all the waste types. After initial segregation, the remaining mixed waste streams may be further segregated by specific disposition in [illegible] processes. Potential waste streams may include [illegible] mechanical separation or screening facilities.

Large Waste: wood and demolition debris (>[illegible] in size); RR ties, wood crates, [illegible] fragments, [illegible], steel drums, plastic, [illegible].
Medium Waste: wood and debris (5 [illegible] to [illegible]); wood fragments, plastic bottles, [illegible] miscellaneous debris.
Fine Waste: soil and granular debris (less than [illegible]); imported gravel, [illegible] soil, imported native soil, [illegible] fragments, fine grained [illegible].

Further segregation of the large wood and demolition debris into [illegible] wood, [illegible], metal, [illegible] and other general debris may be accomplished by hand and machine, which [illegible] the [illegible] and soil material [illegible] segregated.

4.2 Physical and Chemical Characteristics of Potential Waste Streams

Based on segregation of the potential waste streams, where possible, non-hazardous and/or recyclable materials should be segregated and recycled or disposed off site (potentially metals and some wood). Other potential waste streams will have to be characterized for disposal as non-hazardous or hazardous waste and the type of hazardous waste determined as federal hazardous waste under the Resource, Conservation and Recovery Act (RCRA) or as a California Only Hazardous Waste. Due to the mixing of the waste streams, much of the debris, including the segregated material, will likely contain the same chemical characteristics of the chemicals in the disposed material and/or the mixed wood. As discussed below, concentrations of constituents (COCs) have been established for the characterization and use for use in evaluating hazardous waste characteristics of the potential waste streams.

4.2.1 Concentrations of Concern

The Concentrations of Concern for this project are:

1) Organic compounds, specifically PAHs, [illegible] from creosote [illegible] in treated wood and [illegible] from the Former Range [illegible] Facility
2) Inorganic constituents, specifically [illegible] in treated wood in [illegible], [illegible] debris, etc.
3) Petroleum hydrocarbons, [illegible] and [illegible]

Many of the constituents detected during [illegible] sampling are listed under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and the NCP as hazardous substances. Listed hazardous substances are elements, compounds, and hazardous waste listed in 40 CFR Section 302.4 with release reporting requirements, which require notification of an appropriate regulatory agency. The hazardous substances detected in the burned and [illegible] wood are listed in Table 10. Certain hazardous substances detected in the soil are at greater concentrations than others when evaluating COCs. While some of the PAHs exceed the PRG screening for residential, and some PAH compounds pose a greater risk and are more persistent such as benzo(a)pyrene and dibenzo(a,h)anthracene. Therefore, these organic compounds will have the [illegible] for required

[illegible]

Organic compounds detected at the site include primarily of [illegible] TPH in the [illegible] range - C10 to C40, with a significant [illegible] hydrocarbons such as BTEX or other VOCs and the PCBs. As shown in Table 10, most of the PAHs are only [illegible] relevance under CERCLA. The analytical laboratory [illegible] that the detected TPH concentrations show the hydrocarbon chain distribution of a [illegible] fuel such as a Diesel No. 2 (Laboratory Analysis, 1999). The detected TPH ranges are typical of a Diesel No. 2, which is used in fuel vehicles. The TPH ranges are consistent with the [illegible] in the [illegible]. Alternatively, mid-range distillates of this type are used in [illegible] equipment and [illegible] for industrial purposes. The correlation of elevated PAH and TPH concentrations in the [illegible] samples (TB 3 and STP_2) [illegible] the presence of [illegible] range distillates with [illegible]. Therefore, the organic COCs are limited to the PAH compounds.

Elevated concentrations of inorganic compounds detected in the site include lead, chromium, barium, vanadium, and zinc, which were detected above background levels in one or more samples from the borehole. Selenium was also detected in a debris sample. None of the results were detected at concentrations greater than the California threshold for hazardous waste based on the total metal concentration (TTLC) and only lead and chromium had concentrations high enough to potentially exceed California and Federal soluble concentration thresholds for hazardous waste classification. Therefore, only soluble lead and soluble chromium are identified as the inorganic COCs.

Pesticide analysis by EPA Method 8081 for organochlorine pesticides was completed on samples from three of the borehole. Pesticide analysis was conducted on samples with a high percentage of wood fragments (TB-2 and TB-10), a sample of stained wood (TB-4 wood), and a railroad tie sample (RRT-1). Aldrin/dieldrin was the pesticide and general herbicide used for termite control as a preservative for wood and is detected by EPA Method 8081 for SVOCs. Pesticide/herbicide was detected in two samples with the highest concentration of 4,4-DDE (one of the metabolites of DDT). Other detected pesticide compounds are chlordane, methoxychlor, DDD and DDE. Regulated pesticide compounds identified in COCs due to their concentrations and/or [illegible] are potentially stained and chlordane.

The selected COCs as identified above are indicated in Table 10 with the concentration range of the detected analytes and the site-specific background concentrations.

8.2.2 Hazardous Waste Classification Criteria

Based on using the State and Federal regulations for hazardous waste classification, the listed COCs are evaluated for hazardous waste classification only for the purpose of determining the appropriate disposal facility for the final waste amount. The regulated waste amount can be classified as either California Only Hazardous Waste (non RCRA hazardous Waste or "Unclassifiable Class 1 Solid Waste"), RCRA Hazardous Waste, or Non Hazardous Waste.

The PRGs for PAHs are used as a risk screen, based on the known toxicological properties (Section [illegible]). The PRGs vary greatly between compounds. Thus the compounds with the lowest PRGs are utilized as they have the most stringent screening values due to the greater risk to potential receptors. Of the PAHs detected, benzo(a)pyrene and dibenzo(a,h)anthracene have the lowest PRG for residential soil at [illegible] mg/kg and industrial/commercial exposure (Table [illegible] and Table [illegible], below). Other PAHs exceeding relatively low PRG screening levels are benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene and chrysene.

However, the PRG concentrations are utilized for cleanup purposes and are not applicable for waste characterization. Separate sets of standards are used for waste classification purposes to determine if the waste is a hazardous waste and the appropriate facility.

Spent or used PAH compounds and the wastes they derive from have no hazardous waste characteristics under RCRA and without information on the generator of the waste, i.e. whether the waste was generated from another hazardous waste or from commercial chemical product, [illegible] from the waste should not be classified as a RCRA waste. Under the State system, there are no hazardous waste thresholds for PAH compounds in total or soluble concentrations. The presence of PAHs, therefore, could result in the waste stream being designated as a California Hazardous Waste if the toxicity characteristic of the waste fails the California aquatic toxicity test. If the waste has no toxicity characteristic, the classification is non-hazardous. As a Non-Hazardous Waste contaminated with hazardous substances the waste stream may be eligible for disposal in a Class III municipal landfill. However, due to the PAHs with associated TPH concentrations there are some limitations on what a Class 3 landfill will accept. For the purposes of this discussion the waste with high TPH concentrations are referred to as "Unacceptable Class III Solid Waste". Certain Class 3 landfill companies may apply for treated wood and other contaminated debris wastes.

For lead and chromium in a given waste stream there are specific regulatory thresholds for RCRA and California Hazardous Waste toxicity characteristics. RCRA wastes are defined by the soluble component of the total metal concentration (soluble and leachability) using the Toxicity Characteristic Leaching Procedure or TCLP. Due to dilution factors in the procedure, the TCLP-soluble metal concentration can only be one twentieth of the total metal concentration if the metal is 100% soluble. The TCLP threshold for lead and chromium (trivalent and hexavalent) is 5 mg/L (Table [illegible], below) so the total concentration of the metal must exceed 100 mg/kg as a minimum to exceed the TCLP value of 5 mg/L and be classified as RCRA-Hazardous Waste.

California-Only Hazardous Waste thresholds for metals include total (TTLC) and soluble (STLC) thresholds. No total metals concentrations in characterization sampling completed to date have exceeded the TTLC, including hexavalent chromium. Due to dilution factors in the procedure, the STLC-soluble metal concentration can only be one-tenth of the total metal concentration if the metal is 100% soluble. The STLC threshold for lead and chromium (trivalent only) is 5 mg/L (Table [illegible], below) so the total concentration of the metal must exceed 50 mg/kg as a minimum to exceed the STLC value of 5 mg/L and be classified as California-Only Hazardous Waste.

No chromium VI has been detected when total chromium concentrations were elevated ([illegible] mg/kg in sample Trench-2 and [illegible] mg/kg in sample Trench-1), indicating the detectable chromium is only in the trivalent form [illegible]. The highest total chromium concentration was [illegible] mg/kg with a soluble concentration of 6.5 mg/L by the California method, which exceeds the STLC for classification as a California-Only Hazardous Waste. Based on these results the federal [illegible] should not have been

[illegible] exceeded under the less rigorous TCLP method for a RCRA Hazardous Waste. Therefore, the inorganic contaminant [illegible] would [illegible] fall into the Non-Hazardous category or into the California Only Hazardous Waste category [illegible] and [illegible]

Table 4.1-3 - Screening Levels and Hazardous Waste Thresholds for Contaminants of Concern

Contaminant of Concern (COC)	Soil Screening Levels (SSL)		Source
Cadmium:			
Antimony	[illegible]		[illegible]
Beryllium	[illegible]		
Chromium	[illegible]		
Nickel	[illegible]		
Silver	[illegible]		
Zinc	[illegible]		
Contaminant of Concern (COC)	Hazardous Waste Thresholds		Source
Total Chromium	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]
Chromium VI	[illegible]		
	[illegible]	[illegible]	
Lead	[illegible]		TCLP
	[illegible]	[illegible]	[illegible]
Cadmium	[illegible]		
	[illegible]	[illegible]	
Chromium	[illegible]		
	[illegible]	[illegible]	

California Hazardous Waste thresholds for the detected pesticides include Total Toxic Load (TTLC) and soluble (STLC) levels. The listed TCLP thresholds also applies to the chlorinated compounds. No total pesticide concentrations detected in [illegible] samples have exceeded the TTLC or the STLC for [illegible] dilution factor. Only one chlordane concentration of [illegible] mg/kg in [illegible] sample RB1-1 exceeded the 20 times dilution factor for the TTLC threshold for chlordane (0.6 mg/L), but the corresponding TCLP was not analyzed. Based on the [illegible] sampling results, [illegible] should [illegible] Non-Hazardous classification, although there is a possibility that RCRA hazardous waste [illegible] in the pesticide waste [illegible] TCLP values.

4.2 Waste Stream Characterization

Based on the waste classification [illegible] the C-X [illegible] waste classification [illegible] was evaluated for the [illegible] waste streams [illegible] from the segregation process presented in Section 3.1. Waste [illegible] classifications include Non-Hazardous Waste, California Only Hazardous Waste (Non-RCRA Hazardous Waste), or RCRA Hazardous Waste with [illegible] and [illegible] [illegible]

designated waste. Segregated waste debris can be characterized by the [illegible] sampling and analysis protocols following [illegible] segregation in order to profile the wastes.

4.3.1 Creosote Treated Wood

Railroad ties, telephone poles, and fragments of these items occur throughout the debris. The Test Pit Study conducted considerable segregation of the railroad ties and telephone poles from the Surface Debris stockpile. SECOR estimates approximately 200 cubic yards of treated wood was segregated as of July 14, 1999. Additional railroad ties and large pieces of treated wood can be segregated from the buried debris during excavation with an estimated additional 175 cubic yards based on creosote treated wood being 1.5% of the total volume of all [illegible]. PAHs detected in the [illegible], in wood and in other materials, may have derived at least in part from the creosote in the wood. [illegible]. However, wood treated [illegible] Mill Valley Landfill for a standard gate fee of $[illegible] for wood less than 10 feet in length. Longer material can be disposed of but [illegible] an additional $[illegible].

4.3.2 Structural/Construction Debris (Wood)

The buried debris appears to be [illegible] wood and [illegible] debris, with the largest percentage being lumber, [illegible], and possible cooling tower debris mixed with the creosote treated wood. Large lumber and timber fragments are estimated as high as [illegible] cubic yards of waste based on [illegible]% of the total [illegible] volume. Metals contaminants associated with the lumber [illegible] cooling tower materials are a likely source for some of the metals. COCs associated with the [illegible] wood include PAHs, total lead, total chromium, soluble chromium, and possible hexavalent chromium, which is commonly associated with cooling towers. Samples collected specifically for wood fragments in the borings have detected concentrations of total lead ranging from [illegible] to [illegible] mg/kg, total chromium ranging from [illegible] to [illegible] mg/kg, hexavalent chromium was [illegible]. Soluble total chromium (trivalent and hexavalent chromium) resulted in one sample with soluble chromium greater than the STLC of 5 mg/L, indicating potential classification of some wood as a California-Only Hazardous Waste (Non-RCRA). [illegible] concentrations [illegible] range, although non-hazardous, may limit acceptance of this waste by a Class [illegible] landfill facility.

4.3.3 Structural/Construction Debris (Non-Wood)

[illegible] structural construction debris was encountered throughout the [illegible] and included metal, plastic, concrete, and other miscellaneous building materials, as well as, large [illegible] equipment [illegible] as documented in [illegible] (Photographs Nos. [illegible] and [illegible]). The majority of this waste is non-hazardous and possibly recyclable such as the metals. The remainder of the materials (plastic, concrete, PVC, fiberboard, etc.) can be disposed of at the local Class [illegible] landfill as construction waste. [illegible] cubic yards of non-wood structural waste is estimated based on [illegible]% of the total [illegible] volume. Some of the larger fragments of equipment, such as the [illegible] steel [illegible] with [illegible] in the [illegible] can be segregated with characterization analyses.

4.3.4 Greenwaste

Greenwaste material was documented in the buried debris primarily as large stumps, tree trunks and branches. Smaller size greenwaste was not evident in the miscellaneous debris. The Trust has removed approximately [illegible] amounts of stumps from the surface stockpile for recycling. Large stumps and trunks can also be removed and segregated from the subsurface bunkers for recycling. Up to 170 cubic yards of large size greenwaste is estimated based on 5.5% of the total bunker volumes. Smaller woody and plant material would remain with the general debris following onsite screening for disposal as construction debris at the Class 3 landfill or with the imported waste stream as California-Only Hazardous Waste.

4.3.5 Imported Soil

The granular material mixed with the debris and solid waste in the various bunkers consists mainly of sandy to gravelly soil mixed with varying amounts of PAHs and elevated TPH concentrations and other unknown fine grain materials described as asphaltic to possible foundry sand (Harding Lawson, 1995). This material ranges from light gray to dark gray/black in color and is likely a commingling of imported soil and other wastes mixed with disturbed native soil from the Site. Sample results indicate that this material is contaminated with hazardous substances (primarily PAHs) and fine fragments of the various debris wastes, and is not likely to be segregated economically.

Based on characterization results for the various soils and granular materials from within the bunkers, the material will be classified as a Non-Hazardous Waste. Although much of the waste contains hazardous substances, it will not be classified as hazardous waste for the reasons described above. In addition, because the waste is not a RCRA Hazardous Waste, the RCRA treatment standards for disposal to land for specific PAH compounds would not be applicable.

However, the waste has limited disposal and recycling/treatment options due to the high TPH concentrations associated with the PAHs [illegible] and the mix of materials (wood and soil). Disposal/treatment options for the mixed fines include disposal to a Class 3 municipal landfill if TPH concentrations are below the local [illegible] Landfill limit of 100 mg/kg, treatment and recycling at TPS Technologies (TPS) in Adelanto, California, or disposal to a local landfill able to accept TPH in soil.

4.3.6 Cover Soil

Cover soil appears to consist of fine-grained, gray to gray-brown silt/loam, probably excavated to create the subsurface bunkers and then used to cover the debris within the subsurface bunkers. While excavating the trenches, it has been mixed with some greenwaste from the surface and some imported soil and debris. Over time, deposition, and differential settlement, additional mixing of the cover material with the underlying debris occurred and the material was stockpiled together. Therefore, segregation of soil as a separate waste stream will have to be completed by mechanical screening following excavation of the surface material and underlying debris.

Some cover material may be recoverable during removal as part of its segregation while exposing the remaining buried debris. However, this material may still be unsuitable as fill material and should be screened onsite, stockpiled, and sampled to confirm if the material is acceptable for backfill. Approximately 50% of the calculated volume of total cover material (1,659 cubic yards) is estimated to

[illegible] disposal in a Class 3 municipal landfill. [illegible] TPH concentrations [illegible] PAHs are below the local [illegible] Mid-Valley Landfill [illegible] 100 mg/kg, [illegible] and [illegible] is 1.85.

4.3.7 Waste Soil

In certain places, [illegible] soil [illegible] to be impacted with hydrocarbon [illegible] from [illegible] underground storage tanks [illegible]. Soil samples collected from the suspected zone of buried debris beneath Borehole [illegible] and [illegible] contain some elevated concentrations of PAHs, but are [illegible] the concentrations detected within the borehole. In [illegible] four PAH compounds, including benzo(a)pyrene, exceed the residential RBSL for soil for carcinogenic compounds. These results indicate that some leaching of hydrocarbon [illegible] from the buried waste [illegible] soil. TPH concentrations associated with the PAHs [illegible] where the PAH concentrations are higher.

Based on these results, some over-excavation of the borehole [illegible] will be necessary to remove concentrations of PAHs in soil which exceed the residential limit. During remedial excavation of the debris in the vicinity of borehole [illegible], a total volume of approximately 20% of the borehole and debris material volume is anticipated in order to remove the debris and to account for previously unknown areas. Additional "hot spot" excavation may be needed in areas where leaching of PAHs and TPH from the debris is more extensive, as indicated by the sampling and excavation confirmation sampling analysis.

Based on 20% over-excavation, approximately [illegible] cubic yards of impacted waste soil will be generated and must be removed and properly disposed. Excavated waste soils would remain mixed with the fines material after any [illegible] screening. The soil will then be stockpiled for characterization sampling. Any "hot spots" of impacted waste material left after the debris is removed may be segregated and stockpiled separately. Disposal beneficial reuse options for the soil fines include disposal in a Class 3 municipal landfill. If TPH concentrations exceed the PAHs are below the local [illegible] Mid Valley Landfill [illegible] of 100 mg/kg, [illegible] and [illegible] is 1.85.

4.4 Remedial Investigation Conclusions

The following conclusions are based on the results of previous [illegible] investigations, two phases of remedial investigation, analytical data, and a review of field notes [illegible] for the subject Site. These findings and conclusions are [illegible] to develop remedial objectives and to analyze [illegible] for [illegible] these objectives in Section 5.0 of this report.

1. Investigation [illegible] samples [illegible] from [illegible] and [illegible] Site [illegible] significantly detectable PAHs [illegible] PAHs [illegible] associated with the stockpiled and buried waste [illegible] of the impacted waste soil [illegible] in [illegible] the [illegible] and [illegible] of the [illegible] and surface [illegible].

2. Investigation soil samples collected from [illegible] and soil [illegible] contained [illegible] concentrations [illegible] of Cal Title 22 [illegible]. Elevated concentrations of metals detected in wood and other debris samples are not [illegible] in the [illegible] or surrounding area.

3. [illegible] and distribution of waste [illegible] in the [illegible] of a landfill, which effectively prohibits future development of the property. Human [illegible] development include health and safety concerns created by the presence of the [illegible] and other hazards and the aesthetic and economical utilization of developing [illegible] profitable.

4. Waste [illegible] PAHs concentrations greater than the USEPA Region 9 PRGs pose a risk to human [illegible]. Contaminated waste contaminated with PAHs through [illegible] may be classified as [illegible] in California Only [illegible] depending on [illegible]. However, waste classified as non-hazardous due to TPH concentration may prevent [illegible] (Class I and II landfills) or Class I (Solid Waste).

5. Waste impacted by elevated metals concentrations may be classified as non-hazardous in California. [illegible] regarding [illegible] and disposal [illegible].

6. Segregation of [illegible] is important [illegible] material and underlying [illegible] soil [illegible]. [illegible] of [illegible] appropriate segregation of materials [illegible] will need to be completed by [illegible] physical and [illegible] [illegible] of the [illegible] and [illegible] risk. [illegible] of the [illegible] material with the buried debris and [illegible] at the surface. This [illegible] [illegible] in additional [illegible] during material [illegible] [illegible] material without [illegible] screening.

7. [illegible] purposes [illegible] from the [illegible] of buried debris beneath Borehole [illegible] are [illegible] of PAHs [illegible] of hazardous substances [illegible] from the [illegible] [illegible] of approximately 20% of the borehole [illegible] material [illegible] in order to remove the debris and to [illegible] primarily [illegible] [illegible] [illegible] [illegible].

8. From previous analysis, the [illegible] of [illegible] soil [illegible] (GWT) [illegible] the southeast corner of the site appears to be [illegible] [illegible] [illegible] [illegible] of this [illegible] [illegible]. [illegible] PAHs or significant hydrocarbon [illegible]. Therefore, the [illegible] appears to be acceptable for use as backfill. [illegible] recommended that this material be approved for use as backfill material during [illegible] [illegible].

9. Where [illegible] and [illegible] are excavated and removed, imported fill material will be required to backfill the [illegible]. Fill material will have to be [illegible] and compacted to acceptable standards from depths as [illegible] 10 feet below the surface. After removing backfill and compaction [illegible] Borehole [illegible] and [illegible] where waste may be [illegible] and Borehole [illegible] where waste [illegible] and as backfill after buried waste was [illegible] [illegible] and [illegible] removed.

5.0 CONTAMINANT FATE AND TRANSPORT

Contaminant fate and transport of the COCs of concern is associated with the movement of contaminated [illegible] through soil, or in liquid phase or vapor phase to impacting groundwater or other human receptors. Of primary concern are volatile organics such as [illegible], potentially affecting drinking water and transport and transfer. Leaching of contaminants from the surface and subsurface [illegible] to groundwater which is located at approximately 40 to 60 feet depth is unlikely based on the low mobility and low [illegible] of PAHs, metals, and pesticides identified as the primary COCs at the site. Due to the very low mobility of the COCs and depth of the groundwater, there is a very low probability of impacts beyond the immediate source areas or boreholes, and therefore, fate and transport analysis has not been fully developed or modeled.

6.0 BASELINE RISK ASSESSMENT

Baseline risk assessments provide an evaluation of the potential threat to human health and the environment in the absence of any remedial action and provide a basis for development of the preferred remedial action strategy and the justification for performing remedial action or accepting no remedial action. The Baseline Risk Assessment process can be divided into four components including 1) contaminant identification, 2) exposure assessment, 3) toxicity assessment, and 4) risk characterization, as summarized below.

Contaminants of concern have been identified as certain PAHs, compounds including benzo(a)pyrene and dibenz(a,h)anthracene in excess of 0.255 mg/kg in soil. Also detected are volatile metals including chromium and lead, primarily in excess of 5.3 mg/L associated with the burned waste substrate and Surface Blasting waste. TPH associated with PAHs and the wood treatment process are also present and contaminant have also been detected.

The primary exposure mediums and pathways considered are air, soil and water. Impacts to marine biota have been shown due to leaching of hazardous substances from the burners. Therefore, the COCs pose a potential threat to groundwater, which is the [illegible] of concern. Contaminated surface water and surface bodies: wildlife may also [illegible] air and surface water exposure pathways that will require environmental consult.

The toxicity of the COCs, including known carcinogens benzo(a)pyrene, dibenz(a,h)anthracene, and others including EPA Region 9 PRGs for soil in residential site and industrial particulate emission and exposure pathways and also potentially including the California Code of Regulations (CCR) Reliable Threshold Level (California [illegible]).

USEPA Region 9 PRGs are conservative health risk based standards or screening levels for the applicable PAHs and other SVOCs. PRG guidelines provide that the established PRG concentrations can be used to screen potential contaminants of concern, engage further investigation, and provide an risk assessment if applicable. The PRG concentrations are based on exposure pathways for which generally accepted methods, models, and assumptions have been developed. The ingestion, dermal contact, and

[illegible] for specific business conditions, but do not consider impacts to groundwater or biological receptors which would be considered in a risk assessment.

The guidance also notes that "when conducting RI/FS or preliminary public health assessments, residential concentrations should be used for maximum beneficial use of a property. Industrial concentrations are included in the table as an alternative cleanup goal for soils." In general, it is recommended that industrial PRGs be used for screening risk assessments and as cleanup values in accordance with potential future use.

Both solution workers and occupants of the Site and surrounding area are exposed to risk by the first three risk assessment components in conjunction with contaminant, fate and transport pathways. Risk characterization would evaluate risk/hazard and cancer risk to human receptors on and off site, surface water/sediment impacts, and potential cracking of CCLs through roots and groundwater.

Beyond the risk assessment, the derelict CCLs are concerns regarding the presence of solid waste in the Site, and the liability that land use restrictions will be imposed if the waste is not removed. Regulatory problems are also created as much of the "land" is actually [illegible] the moving, and for [illegible] and compliance with closure and post closure regulatory requirements. Compliance with such regulatory requirements, even if technically possible, would likely prevent any future economically viable use of the property. A baseline risk assessment, therefore, is not [illegible] completed for the Site, as long as the waste is in place. Action/Cleanup alternatives would be more regulatory requirements for the chemical assessment, and maintenance of a landfill.

7.0 FEASIBILITY STUDY

7.1 Introduction

The objective of the Feasibility Study (FS) is to identify the available options and technologies, remedial alternatives and have the potential to adequately protect human health and the environment from the risks posed by chemical contaminants in the soil, water, or air, and to comply with Applicable or Relevant and Appropriate Requirements (ARARs) and other State and Federal guidelines. The site background, site description, history and the nature and extent of contamination is presented in Sections 3 through 5 of this report.

This screening process has been developed to evaluate possible remedial alternatives and to arrive at a cost-effective alternative for the hazardous substances, pollutants and contaminants identified at the Site. The rationale for FS screening process includes:

1. Identifying and screening of potential RAOs and the potential remedial technology;

2. Based on the RAOs, potential pathways and the ARARs, Remedial Action Objectives are developed for the site;

3. General Response Actions, which are prescribed according to the Remedial Action Objectives and then identified in screening;

4. Technologies and remedial process options are then selected from the available General Response Actions. These options are screened for:

   - Effectiveness
   - Implementability, and
   - Cost

5. Technologies retained after screening are used to develop remedial alternatives, and are evaluated and compared, using criteria specified in the NCP:

   - Short-Term Effectiveness
   - Long-Term Effectiveness and Permanence
   - Reduction of Mobility, Toxicity, and Volume
   - Implementability
   - Cost
   - Compliance with ARARs
   - Overall Protection
   - State Acceptance, and
   - Community Acceptance

6. Based on the results of the evaluation, a remedial alternative is selected.

7.3 Remedial Action Objectives, Response Options, and Technologies

7.3.1 Identification and Screening of Remedial Action Technologies

Alternatives for remediation are developed by assembling combinations of technologies that could be applied to each medium of interest (e.g., soil and groundwater) and surface media (e.g., [illegible]) that address human health or ecological risks associated with identified chemicals of concern (COCs). The process consists of three general steps for development and screening of alternatives, including development of 1) Remedial Action Objectives, 2) General Response Actions, and 3) technologies for each medium of interest.

Technologies to be screened include both demonstrated technologies and recently developed innovative technologies with good potential. The selected potentially applicable technologies are then evaluated in terms of effectiveness, implementability, and relative cost. Technologies that are ineffective in meeting the objectives when specific site characteristics are considered, or that are obviously unacceptable to regulators or have greatly high costs, are then eliminated. The screening process will allow the formation of technologies or combinations of technologies into selected remedial alternatives to be carried forward for further detailed analysis and screening as described in Section 7.5.

7.3.2 Remedial Action Objectives

The Remedial Action Objectives (RAOs) are established based on the COCs, potential exposure pathways, and ARARs. The federal and State ARARs concerning remediation of contaminated sites include chemical-specific, location-specific and action-specific ARARs under RCRA, CERCLA, EPA Region 9, and the California Code of Regulations (CCR) and are subject to review by the San Bernardino County Fire Department (SBCFD). The long-term remedial action objectives are focused on soil and groundwater as the primary media of concern. Additionally, short-term construction controls may be implemented during remediation to reduce potential exposure pathways to the storage tank and surface soil.

Remedial action objectives described below have assumed that the property will not be maintained as a landfill as the State has never permitted any "landfill" and as operating and maintaining the property as a "landfill" would require compliance with all applicable regulations concerning the structural operation, maintenance, closure, and post-closure requirements for a "landfill". Further, allowing the landfill to remain in place and the property to be designated as a "landfill" will likely prevent any future environmentally sensitive use of the property.

Accordingly, the future land use and restoration of the property for unrestricted use is a primary objective considered in the development of RAOs. Future land use restrictions (including restrictions for removal of hazardous substances and hazardous and solid wastes) beneath the surface and other media (soil and groundwater) are not acceptable to the office tenant.

The Remedial Action Objectives are summarized as follows:

- Mitigate the potential for exposure to hazardous substances from the contaminated barrier materials to human receptors and ecosystems on the property.

2. [illegible] and [illegible] for [illegible] and future development for industrial, commercial or residential use; and

3. Mitigate the potential for [illegible] of COCs [illegible] and groundwater.

Compliance of Cleanup

The COCs [illegible] Table 3.1, exceed [illegible], Title 22 [illegible] and located periodically [illegible] the [illegible] in Number [illegible], Sub-level [illegible], and the Surface Header.

Applicable Cleanup Standards for Risk Management Purposes

Based on the RiskCo data [illegible], the proposed remedial actions [illegible] specific COCs are listed in the table below.

Table 7.3.1 Proposed Remedial Action Levels [illegible]

Contaminant of Concern (COC)	Proposed Remedial Action Level		Source
Soil Remedial			
[illegible]	[illegible]		[illegible]
[illegible]	[illegible]		[illegible]
Indoor Air Vapor			
[illegible]	[illegible]		[illegible]
[illegible]	[illegible]		[illegible]
Groundwater	[illegible]		[illegible]

Contaminant of Concern (COC)	Hazardous Waste Threshold		Source
Total Chromium	TTLC = 1,500		
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	
Lead	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	

The action levels proposed above are for comparison and [illegible] under RCRA, CERCLA, EPA Region 9 PRGs, and the CCRL, and are subject to review [illegible] the San Bernardino County Department of Environmental Health Services (SBCEHS).

[illegible]

The barrels, [illegible] Barrels #1 [illegible], Barrels #2, Surface Barrels, and stockpiled rubble are expected [illegible] PARs, [illegible] and [illegible] [illegible] to satisfy the compliance [illegible] for managing the potential [illegible] [illegible] and previous [illegible] [illegible] to the [illegible]. [illegible] further assumption [illegible] [illegible] in place to meet the allowable exposure levels based on the ARARs for the known hazardous substances.

[illegible] General Response Actions

General response actions have been identified that can potentially satisfy the RAOs and proposed [illegible] levels (see Section [illegible]). Potential response actions are evaluated and screened to determine the most appropriate response actions and associated [illegible] to be retained for further analysis. To provide a baseline for evaluating other general response actions, the No Action response is retained for screening.

The [illegible] general response actions [illegible] for Discussion include the following:

No Action

2. Containment with Regulatory Compliance and Institutional Controls (i.e. Landfill with Deed Restrictions, Restricted Access or Other Land Use Restrictions)
3. In-Situ Treatment with Containment, Regulatory Compliance and Institutional Controls (i.e. Thermal Hazardous Substances Destruction or Physical, Chemical and/or Biological Treatment)
4. Excavation with On-Site Disposal in Non-Hazardous and California Class I Hazardous Waste/Unacceptable Class 2 Solid Waste
5. Excavation with Minimal On-Site Segregation, Limited On-Site Recycling, and Off-Site Disposal in Hazardous and Non-Hazardous Wastes
6. Excavation with Extensive On-Site Segregation, Limited On-Site Recycling, Off-Site Recycling, Off-Site Treatment and Disposal in Hazardous and Non-Hazardous Wastes

The No Action option would simply abandoning the waste on the property without any [illegible] to accomplish [illegible] the known hazardous substances and hazardous and [illegible] substances in the subsurface or stockpiled on the surface. No action does address any of the RAOs to mitigate risk of human exposure to hazardous substances, or recurrence of the property. This option would not be acceptable to the regulatory agency, for reasons in the property [illegible].

Containment with regulatory compliance and institutional controls, does not [illegible] the risk of human exposure to hazardous substances, does not remove the site to conditions prior to burial and stockpiling of the existing waste, and merely consistently converting the site to a landfill. Institutional controls such as deed restrictions and property [illegible] would be [illegible] to attempt to reduce the risk of human exposure if the [illegible] contamination is [illegible] on site. In addition, containment does not address the existing hazardous substances in the Surface Barrels and [illegible] approval [illegible] be required for the burial of the stockpiled wastes.

However, if this option [illegible] acceptable to regulatory agencies, the existing [illegible] would be [illegible] to be brought into compliance as a hazardous waste landfill for California Class I Hazardous Waste as a minimum, based on the existing contents. Therefore, the Containment response action must go beyond simply capping the barrels and requiring a deed restriction and [illegible] access. The existing and

[illegible] to permit a further, [illegible] consistent with RCRA requirements for mitigating the hazardous constituents, [illegible] and [illegible] [illegible] RAGS Baseline Conditions does not include any more treatment to mitigate the leaching of hazardous constituents, a further risk assessment would be required to determine what CUGs, if any, would be appropriate to permit in place.

The Brief Review of Selected Treatment with Contaminant Regulatory Compliance and Remedial Goals Discussion mitigating the hazardous constituents which present a risk of human exposure and threat to the surrounding soil and groundwater. This option does not differ from Conservatism by proceeding to remove the CUGs in place in order to reduce long-term liability.

Unfortunately, because the dioxins hazardous constituents are associated with various buried solid waste (e.g., treated wood material as well as the mixed soil and so much of the CUGs are not relatively or highly mobile in the subsurface, in-situ treatment technologies such as vapor extraction or removal of hazardous constituents are limited in their applicability at the Site, and cannot work effectively at the Site. The application of these treatment would therefore focus on enhancing natural degradation of the organic constituents (PAHs and phenols), while collecting and monitoring the migration of the bank hazardous constituents. The volatile components of the chemical inorganic CUGs, such as cyanide, would also require monitoring, as they will not degrade. Moreover, no in-situ treatment will reduce or remove the mass of waste in the bankers, which remains a Site concern since it is in the proximity of a building with the same exposure and risk concerns as described in the conservatism scenario. Furthermore, in all likelihood, given the heterogeneous nature of the waste and the volume of treated wood waste in the debris, many of the treatments could be differently implemented at the Site.

The final three potential general response actions each involve complete removal of the hazardous substances and hazardous and solid waste by excavation with final disposal, treatment, and/or recycling off-site in the appropriate facilities. Excavation and Off-Site Disposal as Non-Hazardous or California-Only Hazardous Waste propose the complete removal of the waste, requiring excavating and transporting the waste and contaminated soil to a hazardous landfill and further assuming it is an appropriate landfill. Under this response action there are physical segregation of waste streams and the excavated waste is classified based on additional characterization data. All waste is assumed to be California-Only Hazardous Waste (Non-RCRA) or Non-Hazardous Waste by analytical analysis. A final soil/fill stream across California-Only Hazardous Waste will also accept waste with elevated TPH concentrations, especially waste from the Pacific Interconnector Crude Oil Spill Waste. The Unacceptable Crude Oil Spill Waste is removed from Disposal and Crude Oil Spill Waste, and fill because of high TPH concentrations.

The remaining two response actions, Excavation with Physical Segregation and Excavation with Excavation Segregation, utilize the same basic technologies and general processes as and the RAGS. These response actions propose more-specific segregation processes to separate the waste into the appropriate waste streams based on analytical results and the most economical disposal, treatment, or recycling options for the final waste streams. The basic excavating and hauling to segregate the waste or excavating the waste before hauling to the Site and [illegible] segregation process options are available for final disposition of the waste streams following additional characterization sampling. Options including off-site recycling of metal, preservative and possibly abrasive, limited amounts of polycyclic aromatic hydrocarbons (PAHs) where appropriate, and [illegible] are recycling of non-hazardous soils for use as road base and off-site disposal of California-Only and RCRA Hazardous Waste, if any.

The [illegible] remedial response actions from the RAOs by mitigating potential impacts to groundwater, minimizing the risk of exposure of hazardous substances for future occupants of the property, the remediated area and the resources of the property to [illegible]. These factors should also be acceptable to regulatory agencies, the public, and the property owner.

3.2.4 Identification and Screening of Technology Types and Process Options

3.2.4.1 Identification of Response Actions for Screening of Technologies

[illegible] the Baseline Model containing hazardous substances in excess of proposed action levels, the general response actions of No Action, Containment, and Facility Treatment With Containment are rejected because they will not address the residual objectives [illegible] of groundwater and surface water, the potential risk of future exposure, the potential impacts of groundwater to the [illegible], and the availability of regulatory acceptance. The three remaining actions of Excavation + Segregation + Off-Site Disposal + Off-Site Recycling and the associated technologies remain as options for detailed screening. The Soil Vapor response is also retained for detailed screening to provide a baseline for comparison.

The four general response actions and associated technologies retained for detailed screening are as follows:

1. No Action (baseline scenario only);
2. Excavation with Off-Site Disposal in Non-Hazardous and California Only Hazardous Waste/Hazardous Class 5 Soil Waste;
3. Excavation with Minimal On-Site Segregation, Limited Off-Site Recycling, and Off-Site Disposal in Hazardous and Non-Hazardous Waste;
4. Excavation with Extensive On-Site Segregation, Limited On-Site Reuse, Off-Site Recycling, Off-Site Treatment, and Disposal in Hazardous and Non-Hazardous Waste.

3.2.4.2 Identification of Technologies and Screening of Representative Technologies

The various technologies and processes applicable to the retained general response actions are evaluated beginning with the No Action or baseline response. The screening figures and general requirements are provided below for the physical modifications or processes that have undergone pilot testing in the field and could be considered dependable, effective, and capable of being implemented based on site features, results of monitoring studies and field tests, or technical judgment.

Screening of technologies/processes was conducted based on the criteria of effectiveness, implementability, and cost. The overall designing and implementing cost of a technology is considered only on a relative basis. More detailed cost information is deferred until the evaluation of individual remedial alternatives (Section 3.4).

The purpose of this preliminary screening is to eliminate technologies that further consideration of them are unlikely to satisfy the four general criteria. As a result of this screening, a manageable number of technologies will be used to develop alternative remedial alternatives.

The screening criteria are:

- **Effectiveness** – The ability of a technology to be effective in meeting remedial objectives. To meet Remedial Action Objectives (by meet Remedial Action Objectives Section 1.2.2), the technology must be capable of not adversely affecting human health and the environment during implementation. The technology must be reliable in the manner to satisfying the Remedial Action Objectives.

- **Implementability** – The ability of a technology to be implemented in best measure by the ease with which it can be constructed, operated, and maintained. Sufficient equipment, storage, and disposal services as well as technical specialists must be available to implement the technology. Necessary permits and/or approvals from regulatory agencies must be obtainable for implementability of the process.

- **Cost** – Cost plays a considerable role in the selection of technologies. Relative capital and implementation costs are used for purposes of comparison based on engineering judgment. Costs are characterized as high, medium, or low in order to show relative differences between technologies or process options.

The relevant screening criteria for the remedial general economic screening are:

Excavation

No action to remove the hazardous substances and solid and hazardous wastes requires no specific technology to abandon the property. The action is easily implemented, but would not be acceptable to the regulatory agencies. Presence and measured work to assess would be the cost of the value of the property itself and future income that may be derived from the property. These costs would be high.

Excavation

Removal of the bedded waste can be completed by excavation with a standard track excavator with a reach to approximately 30 feet long. The depth of the buried waste varies depending on the location and at Bunker 51 it is as deep of approximately 27 feet high and the average depth of the waste at the buried waste is approximately 20 feet high. An excavator washing from the ground surface can remove the majority of the waste. To reach the deeper waste the excavator can move through the overlying of the bunker or an excavator with an extended reach (up to 30 feet) can be utilized. The excavated waste will be stockpiled on the ground surface near the bunker.

An excavator is an efficient technology for removal of the waste as demonstrated in the 90 standard. Excavation is easily implemented through numerous contractors of varied experience with varied pricing. Competitive costs for use of the machine by the hour, day, or week are available. An extended reach excavator is more costly than the standard machine, but could stockpile further from the bunker, reach farther with less mobilization, and on deeper waste exposed. Workers will require appropriate 40-hour OSHA training and daily safety review meetings.

[illegible] Screening and Stockpiling

Differentiation of the proposed waste streams would be completed on site through mechanical screening and segregation [illegible]. As the wastes are excavated, large pieces of wood and [illegible] can be set aside and the remaining waste can be [illegible] mixture of [illegible], wood waste, etc., [illegible] visual segregation [illegible].

For the manual segregation approach, the waste would be moved from the initial stockpiles to the [illegible] by the [illegible], mechanically screened to separate the larger size wastes from the smaller [illegible] material [illegible] screen size of [illegible] inches. The larger debris [illegible] would be primarily wood waste and structural [illegible] debris. [illegible] metal, plastic, and [illegible] that can be pulled out using a backhoe [illegible] for separate stockpiling by waste stream. The remaining [illegible] waste can be stockpiled for [illegible] sampling. The screening technology is proven for many applications and would efficiently segregate the materials by size. Segregating the large wastes by type is less efficient with the backhoe, and segregating wastes by type in the smaller size fraction would not be efficient or easily implemented.

For the [illegible] segregation approach, the smaller size waste would be further segregated by [illegible], generally soil and [illegible] material [illegible] for separate stockpiling and characterization. The objective of the second screening process would be to segregate the waste streams to minimize the soil requirements for additional characterization [illegible] as backfill in the [illegible]. Magnets can also be used to remove [illegible] metal components of the waste. While the screening methods for [illegible] are proven technologies, the efficiency of the technology would be site specific [illegible] on the waste type [illegible].

A pilot test of the second, fine screening, technology is recommended before or at the beginning of any [illegible]. Extensive screening might be efficient and cost effective. Additional [illegible] technically feasible and economically [illegible] handling, [illegible] and disposal based on [illegible] of the segregated material. [illegible] segregation of specific waste streams by size and type may [illegible] remedial objectives.

Implementation of the screening processes would require [illegible]. Certain activities will require [illegible] stockpiling areas for the various waste streams including traffic patterns for loaders, backhoes, and trucks. [illegible] would be required [illegible] areas [illegible] dust control [illegible] in the segregation areas. Workers would receive appropriate 40-hour OSHA training and daily safety [illegible] meetings.

The costs of conducting the screening processes include the operation and maintenance of the screening equipment including [illegible] labor, [illegible] loaders and a backhoe to move the waste to [illegible] segregate the final waste streams. Cost [illegible] would be incurred when soil could be reused on site, [illegible] the volume of [illegible] wastes, and reducing the [illegible] of hazardous waste and the additional transportation associated with hazardous waste disposal.

[illegible] Recycling

After the final waste streams are segregated and characterized, materials acceptable for recycling can be removed from the site. Recycling is efficient and cost effective, implemented to reduce the total volume of waste for disposal. [illegible] for recycling [illegible] may pay for the costs associated with [illegible] implementation.

[illegible] Water

Since [illegible] is only recommended for [illegible] and [illegible] should be compared and [illegible] the [illegible]. To be acceptable, the [illegible] would have to be free of [illegible] and contain [illegible] that may cause [illegible] problems [illegible] proper comparison. Characterization sampling would also be required to ensure no [illegible] were detected above the proposed action levels to satisfy the waste stream acceptance [illegible]. The monitoring and sampling could be implemented for the remaining [illegible] waste to the extension [illegible] phase of collection, segregation and monitoring.

The sort [illegible] and directly [illegible] the efficiency of the [illegible] segregation [illegible] to segregation [illegible] from the mixing of waste streams. The [illegible] of the [illegible] would be [illegible] in waste composition [illegible] and including the [illegible] of [illegible] particular sorts and compositions.

Transportation and Off-Site Disposal for Hazardous Waste

Off-site [illegible] disposal options, the most efficient and economical approach is disposal of the hazardous waste at a Class I [illegible] permitted Class I [illegible] per the RCRA [illegible] Disposal facility. The closest municipal landfill [illegible] is the Tonopah Mid-Valley Landfill. At the closest facility, disposal of [illegible] hazardous and designated commercial waste [illegible] and [illegible] would be [illegible] because of the short transportation [illegible].

Implementing [illegible] waste disposal at the Mid-Valley facility [illegible] where TPH concentrations exceed 100 mg/kg (Hydrocarbon Class Solid Waste). The landfill [illegible] and has an acceptance threshold of 100 mg/kg. [illegible] landfills are accessible in the Redlands and Kern [illegible]. [illegible], the Mid-Valley Landfill [illegible] disposal [illegible] waste [illegible] would be [illegible] and [illegible] policy. [illegible] waste from an environmental cleanup project will require [illegible] and profiling, including TPH analysis, prior to acceptance at the facility.

The disposal cost at a Class I landfill would be in the range of $50 to $75 per ton. The total cost for this option [illegible] the expense of transportation and off-site disposal at a hazardous waste facility that is [illegible] transportation costs. Disposal costs per ton for California Only Hazardous Waste may be comparable to [illegible] the local municipal landfill, but the trucking costs, based on hourly rates for [illegible] will increase. Total transportation and disposal costs are estimated from $40 to $50 per ton, depending on the location of the landfill.

[illegible] California Only Hazardous Waste

The California Only Hazardous Waste (non RCRA) category is applicable to the waste used as the worst case [illegible] of the waste including the State STLC of 50 mg/l. In order [illegible] the waste would be [illegible] under the California Only hazardous waste classification. Since [illegible] waste streams may also be classified as California Only Hazardous Waste, [illegible] the STLC or is [illegible]

Off-site disposal [illegible] is effective in removing the hazardous [illegible] hazardous waste from the site. The disposal is easily implemented although transportation costs and long-term liability are relatively [illegible]

RCRA Subtitle C Facility Class 1 and 2 hazardous waste landfills are available in California, Arizona and Nevada to accept the waste. Disposal fees range from approximately $[illegible] to $[illegible] per ton (plus taxes) for California only hazardous waste and acceptable Class 2 solid waste, depending on the facility. Transportation costs greatly increase the cost of disposal due to the distance to these facilities. Total transportation and disposal costs are estimated from $[illegible] to $[illegible] per ton. Generators are liability [illegible] also apply to California-Only Hazardous Waste and are not included in the transportation and disposal costs [illegible]

Transportation and Off-Site Treatment

For most [illegible] will waste streams not [illegible] TTP and not acceptable to the [illegible] Class 1 landfills, [illegible] approximately [illegible] Class 1 or 2 landfill [illegible] the [illegible] TPS Technologies [illegible] California. [illegible] with [illegible] thermal [illegible] [illegible] of the [illegible] is effective only for a [illegible] waste stream [illegible] the [illegible] acceptable for [illegible] will [illegible]. Because this technology would only apply to a small [illegible] waste stream, [illegible] the technology is [illegible]. However, this approach may be [illegible] for [illegible] and disposal TTP [illegible] the facility [illegible]

Treatment costs [illegible] TTS would be [illegible] of $[illegible] to $[illegible] per ton. The transportation costs to Arizona would also be greater than the transportation costs to one of the [illegible] Class 1 landfills. Total transportation and disposal costs are estimated from $[illegible] to $[illegible] per ton.

Table Summary of Remedial Technology Screening

Based on the preliminary screening criteria for effectiveness, implementability and cost, the following technologies [illegible] any remedial alternatives are:

- Excavation.
- Material Segregation
- Recycling of Recoverable Materials, and
- Off-Site Disposal as California Only Hazardous Waste or acceptable Class 1 Solid Waste.
- Off-Site Disposal as Non-Hazardous Waste to Class 2 Landfill.

The technologies that are not already implemented at these sites, but are [illegible] effective following some modification, should be considered for [illegible]:

- [illegible] Treatment of Non-Hazardous Waste
- Excavation [illegible]
- [illegible] of Segregated Soils.

The technology that is proposed for use in new remedial alternatives is:

- No Action (Waste are [illegible]).

1.3 Development and Screening of Remedial Alternatives

1.3.1 Development of Remedial Alternatives

The remedial alternatives developed in this section have been selected from the remedial response actions and technology process options identified above to satisfy the RAOs. In this section, the [illegible] alternatives for the [illegible] are developed and evaluated against the [illegible] criteria of technical effectiveness, implementability, and cost.

The technology screening process identified the No Action alternative as a [illegible] alternative. For achieving compliance with ARARs, [illegible] effective in achieving long-term risk to Human Health and the Environment. The No Action alternative does not [illegible] future land use requirements and [illegible] is considered for screening purposes.

The [illegible] of this preliminary screening is to [illegible] alternatives. Further considerations will do not to satisfy the three criteria. As a result of this screening, a [illegible] number of remedial alternatives will be selected for the [illegible] evaluation [illegible] the [illegible] RAOs.

The following remedial alternatives are considered based on the criteria of effectiveness, implementability, and cost:

Alternative 2 — Excavation and Off-Site Disposal: Excavation of [illegible] for off-site disposal at Non-Hazardous, Conditionally Hazardous, [illegible] Hazardous [illegible] Wastes.

Alternative 3 — Excavation with Minimal On-Site Segregation: Excavation of [illegible] for [illegible] and [illegible] segregation [illegible] multiple [illegible] for [illegible] off-site disposal at [illegible] and Non-Hazardous Wastes.

Alternative 4 — Excavation with Extensive On-Site Segregation: Excavation of [illegible] for [illegible] segregation [illegible] multiple [illegible] for [illegible] off-site recycling, off-site treatment, and off-site disposal at Hazardous and Non-Hazardous Wastes.

7.3.2 Screening of Remedial Alternatives

7.3.2.1 Alternative 1

Description

Alternative 1 places the [illegible] material [illegible] and subsurface soils in a lined [illegible] repository. The material will be removed from the [illegible] temporarily stockpiled on site, and then loaded onto trucks for transportation to a Disposal Facility. Dust control will be provided and air [illegible] safety [illegible] equipment, [illegible] and personnel to ensure safety standards. Working contact [illegible] will be [illegible] and [illegible] to verify that contaminated [illegible] material [illegible] [illegible] will be used for dust suppression. Upgraded and [illegible] [illegible] will be in place to monitor for volatile particulates.

SECOR [illegible] the [illegible] of the contaminated material will be additionally characterized for waste classification as Non-Hazardous, California-Only Hazardous, [illegible] or Non-Hazardous Treatable Clean 2 Solid Waste (High TPH). Based on the characterization analysis of the three samples with the highest total petroleum hydrocarbons, one sample exceeded the threshold [illegible] mg/L and three samples contained TPH concentrations exceeding 100 mg/kg, in the combustible and [illegible] range. There is a likelihood of 25% to 50% of the material [illegible] exceeding thresholds for the management as Class 2 Liquid after additional characterization sampling. For cost estimation purposes, SECOR assumed 25% of the total volume will be non-hazardous and 50% will be California-Only Hazardous Waste or have TPH concentrations exceeding the Class 2 Liquid threshold of 100 mg/kg (combined and [illegible] 1,000 mg/kg (liquid).

The cost for labor, equipment, and materials for removal and disposal activities for contaminated soil removal or capping are highly variable, depending on the disposal facility. SECOR expects that Alternative 1 would require 30 days to complete the excavation, transportation, and disposal of the material. Backfilling and [illegible] activities could require up to 10 days to complete.

Evaluation of Effectiveness

Highly effective as all [illegible] and [illegible] hydrocarbon materials are removed from the site.

Evaluation of Implementability

Readily implementable. The equipment and personnel needed are commonly used to complete the work proposed, and transport off site for disposal under appropriate manifest for the type of waste (non-hazardous versus hazardous). The excavated impacted soil volume in the [illegible] area could be disposed of in a Class 2 Landfill as a conservative [illegible].

Evaluation of Cost

The disposal costs for California-Only Hazardous Waste or Non-Hazardous Class 2 Solid Waste [illegible] Class 2 to 3 Landfill [illegible] range from approximately $21 to $30 per ton. Transportation costs would be an additional expense, which typically adds $5 to $65 per ton. These are also dependent on the hazardous waste fraction of the waste.

The disposal costs for non-hazardous construction material waste in a Class 3 Municipal Landfill [illegible] range from approximately $[illegible] to $[illegible] per ton depending on the source of the mixed waste [illegible] of the [illegible] waste would be disposed of in the landfill at a rate of $[illegible] to $[illegible] per ton. No hazardous waste generation or disposal fees would be incurred. Excavation and transportation costs would be [illegible] for project development.

3.1.1.2 Alternative 2

Description

Alternative 2 [illegible] of manual [illegible] with material segregation completed on site. The material will be removed from the facility [illegible] and transported to [illegible]. Larger material such as steel, [illegible], large [illegible], large [illegible], wood and boards, and reinforced [illegible] will be removed from the waste [illegible] and [illegible]. SECOR calculated that approx. 1,300 tons of California Only Hazardous Waste would be segregated from the remaining material. Basic record keeping, site safety, monitoring, and reporting will be similar to that provided in Alternative 1 along with [illegible] supervision. Alternative 2 will decrease transportation costs and increase the volume of material that could present long-term liability by reducing the volume of hazardous waste generated. The remaining 6,500 tons of material would be disposed of at local Class 3 landfill or recycled. SECOR estimates that Alternative 2 would require 24 days to mobilize, segregate and transport materials off site. Non-hazardous construction waste would require up to 15 days to complete.

Technical Effectiveness

Highly effective as all waste and associated hazardous materials are removed from the site.

Reduction of Contamination

Implementation will [illegible] improve [illegible] and ongoing maintenance. The barrier material would be segregated by use of physical screening. The efficiency of the screening mechanism is unknown due to the unique waste with abundant long wood waste which could jam the machine and cause processing difficulties. The multiple waste streams are then characterized for offsite disposal or offsite recycling. Similar to Alternative 1, [illegible] required [illegible] waste characterization per RCRA and State guidelines [illegible] disposal, recycling or reuse options.

Implementability

The costs are anticipated to be comparable to Alternative 1 [illegible] of the percentage waste streams are [illegible]. Segregation of [illegible] waste will [illegible] disposal and field sampling for characterization will play an important role in cost control. The costs as compared to Alternative 1 include the added cost of [illegible] and the [illegible] material segregation. For the [illegible] of [illegible] and material segregation to be [illegible] effective than Alternative 1 (94% California Only Hazardous and 90% Non-Hazardous), the [illegible] and reduce the hazardous waste percentage to [illegible].

[illegible] Alternative 2

Description

Alternative 2 [illegible] the removal of all material [illegible] and material segregation. The material will be removed from the beach area and temporarily stockpiled on site. Larger material will be removed by a backhoe [illegible] as described for Alternative 1. The remaining stockpiled material will be moved by a loader and sorted through a screening screen. Material greater than [illegible] diameter will be sorted from material between [illegible] and [illegible] in diameter. Final sorting will be for material less than [illegible] in diameter (approximately [illegible]). [illegible] material [illegible] California-Only Hazardous Waste and Non-Hazardous Transportable Class 3 Solid Waste could be segregated from the remaining material along with [illegible] tons of material for recycling.

Alternative 2 will decrease transportation costs because [illegible] of material [illegible] a long-term liability. In addition, the [illegible] would be reduced. The remaining 6,500 tons (20%) of material would be disposed of at a local Class I landfill. Dust, noise, [illegible] monitoring and sampling will be [illegible] Alternative 1. Along with the capital cost [illegible] project [illegible] Alternative 2 [illegible] 30 days to excavate, segregate and transport material [illegible]

Evaluation of Effectiveness

Highly effective [illegible] and [illegible] material [illegible] the [illegible] of the screening screen and the final segregation [illegible] material should be determined [illegible] during [illegible] remedial investigation.

Evaluation of Implementability

Implementability pending evaluation of the screening effectiveness. Similar to Alternative 1 with provisions for [illegible] of debris [illegible] material may be segregated in the screening. For example, clear [illegible] could be separated from debris by [illegible] material [illegible]

Evaluation of Cost

The cost [illegible] Alternatives 1 and 2 based on the [illegible] of California-Only Hazardous Waste and Non-Hazardous Transportable Class 3 Solid Waste [illegible] 20%. Based [illegible] would [illegible] and reduce the [illegible] 1. However, screening and segregation [illegible] the [illegible] and [illegible] screening, segregation of [illegible] and other hazardous substances.

[illegible] Summary of Remedial Alternative Screening

Based on the [illegible] of the comparative [illegible] Alternatives 1, 2 and 3 are [illegible] remedial alternatives for [illegible] by the [illegible]

7.4 Detailed Analysis of Remedial Alternatives

7.4.1 Introduction

Based on the general response actions and potentially applicable technologies or activities [illegible], the feasible remedial alternatives are developed or designed in accordance with the [illegible] NCP regulations [illegible] (USEPA, 1988) summarized in the table below.

Table 7.4.1 Summary of Nine Evaluation Criteria

1	Overall Protection of Human Health and the Environment - Addresses how existing and potential risks from pathways of concern are eliminated, reduced, or controlled through treatment, engineering controls, and/or institutional controls by comparison of cleanup [illegible]
2	Compliance with ARARs - Addresses whether or not a remedial action will meet all applicable or relevant and appropriate requirements of other environmental statutes and/or provides a basis for invoking a waiver.
3	Long-Term Effectiveness and Permanence - Considers the ability of a remedial action to maintain reliable protection of human health and the environment over time once cleanup levels have been met. This criterion includes: (1) Magnitude of residual risk from untreated waste and treatment residuals; (2) Adequacy and reliability of controls, including containment systems and institutional controls, required to manage treatment residuals or untreated waste that remains on site after cleanup.
4	Reduction of Toxicity, Mobility, or Volume Through Treatment - Considers the performance of a treatment technology in reducing toxicity, mobility, or volume of hazardous substances through treatment, and whether or not treatment is a viable option for the site given its characteristics.
5	Short-Term Effectiveness - Addresses the impacts of alternatives on human health and the environment during construction and implementation, and how long it takes to achieve cleanup levels.
6	Implementability - Considers the degree of difficulty and uncertainty associated with constructing, operating, and maintaining the alternative, including the availability of materials, services, and equipment.
7	Cost - Includes capital costs and operation and maintenance costs.
8	State Acceptance - Indicates whether, based on comments received, the state agrees with the preferred remedial alternative.
9	Community Acceptance - Indicates how the community responds to the preferred alternative.

7.4.3 Individual Analysis of Remedial Alternatives

7.4.3.1 Alternative A: Excavation and Off-Site Disposal

Approximately [illegible] cubic yards of debris and solid waste impacted by or commingled with hazardous substances would be excavated and stockpiled for disposal. This remedial alternative includes limited groundwater water segregation before off-site disposal. A summary of the comparative analysis for the three options is presented in Table 11. Where detailed costs and assumptions are presented in Table 12.

Criterion 1 – Overall Protection of Human Health and the Environment

This alternative reduces health risk to all potential receptors and prevents further contamination to groundwater. Dust control will be required for worker safety during excavation, hauling, transport, treatment or stockpiling operations. Care must be taken to prevent inhaling the impacted soil around the site during these operations.

Criterion 2 – Compliance with ARARs

Remedial objectives will be met by this alternative.

Criterion 3 – Long-Term Effectiveness

If implemented properly, this technology is effective on a long-term basis and will provide a permanent reduction in certain contaminants that are reliable and adequate.

Criterion 4 – Reduction of Toxicity, Mobility, or Volume

This alternative will immediately reduce toxicity, mobility and volume of the contaminants of concern implemented by removing the bulk of the identified waste.

Criterion 5 – Short-Term Effectiveness

This alternative will provide immediate effectiveness once implemented. Dust control controls will be necessary to minimize potential for short-term exposure through air and surface water runoff during excavation and waste management activities.

Criterion 6 – Implementability

This alternative is readily implementable. Standard permitting, coordination and agency oversight would be required for excavation, stockpile management and disposal.

Criterion 7 – Cost

The economic feasibility analysis for the alternative indicates that a single use landfill would cost is the lowest overall cost. The alternative consumes 50% for the California-Only Hazardous Waste component, based on conceptual geological analysis. Estimated costs range from $[illegible] to $[illegible]

Criterion 5 - [illegible]

[illegible]

Criterion 6 - [illegible]

[illegible]

[illegible] Alternative 3 - Excavation with Manual Segregation

Approximately [illegible] cubic yards of debris and soil would be impacted by excavation activities with segregation potential. Soil would be excavated and stockpiled for disposal. This would be alternative involves manual waste segregation before offsite disposal and recycling. A summary of the component costs for the three scenarios is presented in Table [illegible]. More detail costs and assumptions are presented in Table [illegible].

Criterion 1 - Long-Term Effectiveness and Permanence

This alternative would [illegible] all potential exposure and pressure [illegible] contaminant migration. Dust control will be required for worker safety during excavation, hauling, transport, segregation or recycling operations. Dust will increase with additional segregation and stockpiling activities. Controls should be taken to prevent spreading the impacted soil around during these operations.

Criterion 2 - Compliance with ARARs

Remedial objectives will be met by this alternative.

Criterion 3 - Long-Term Effectiveness

If implemented properly, this technology is effective on a long-term basis and will provide a permanent reduction in volume and concentration that is reliable and adequate.

Criterion 4 - Reduction of Toxicity, Mobility or Volume

This alternative will immediately reduce toxicity, mobility and volume of the contaminants if properly implemented, by removing the bulk of the identified wastes.

Criterion 5 - Short-Term Effectiveness

This alternative will provide immediate effectiveness once implemented. Appropriate environmental controls for dust will be necessary to minimize potential for short-term exposure through air and surface water pathways during excavation and waste management activities.

Criterion 6 - Implementability

This alternative is easily implementable with appropriate engineering design and ongoing maintenance and repair of the containing apparatus. Standard permitting, documentation and agency oversight would be required for excavation, multiple management, disposal and treatment options. Special permitting, documentation or agency requirements would be expected for any aspects of the remediation [illegible].

Criterion 1: Cost

The economic feasibility analysis for Alternative 3 indicates that internal segregation of individual waste streams does not accomplish a lower overall cost of remediation. Estimated costs range from $[illegible],000 to $1,02[illegible],333.

Criterion 2: Agency Acceptance

This alternative would receive agency acceptance. The lead agency is expected to be the USEPA. Historically, the effectiveness of this alternative has been demonstrated and accepted by various state agencies, including the CRWQCB and DTSC.

Criterion 3: Compatibility of Technology

Such thickening and process technology concerns by the community are not expected as long traffic and dust controls are implemented and the waste can does not impact the surrounding properties.

7.4.2.7 Alternative 7: Excavation with Complete Segregation

Approximately [illegible] cubic yards of debris and solid waste would be segregated by or commingled with hazardous substances would be excavated and multiple fly disposal. This remedial alternative involves extensive waste segregation before off site disposal, recycling, and/or treatment. A summary of the comparative analysis for the three options is presented in Table [illegible]. More detail costs and assumptions is presented in Table [illegible].

Criterion 1: Overall Protection of Human Health and the Environment

This alternative reduces health risk to all potential receptors and prevents further contaminant migration. Dust control will be required for worker safety during excavation, loading, transport, treatment or recycling operations. Dust will be generated in the extensive segregation and stockpiling activities especially while the screening segregation for both. Cautions should be taken to prevent spreading the impacted soil around and to avoid other receptors.

Criterion 2: Compliance with ARARs

Remedial objectives will be met by this alternative.

Criterion 3: Long Term Effectiveness

Moreover, the technology is effective on a long-term basis and will provide a permanent reduction in contaminant concentrations that is reliable and adequate.

Criterion 1 - Protection of Human Health and Environment

This alternative will immediately reduce toxicity, mobility and volume of the contaminated property and prevent exposure by removing the bulk of the identified source.

Criterion 2 - Short-Term Effectiveness

This alternative will provide immediate effectiveness once implemented. Environmental controls will be necessary to minimize potential for short-term exposure through air and surface water pathways during excavation and waste management activities.

Criterion 3 - Implementability

This alternative is technically sound and uses accepted technology, however, implementability is the unique mixed waste streams at the Site. Additionally, treatability studies will be required before implementing this remedial alternative. Standard permitting, documentation and agency oversight would be required for excavation, stockpile management, disposal, and treatment options.

Criterion 4 - Cost

The economic feasibility analysis for Alternative 3 indicates that excavation, segregation of individual waste streams does not accommodate a lower overall cost of remediation and that [illegible] segregation does not reduce costs over mixed segregation efforts. Estimated costs range from $[illegible] to $1,[illegible].

Criterion 5 - Acceptability

This alternative would receive agency acceptance. The lead agency is expected to be the MUCTD. Historically, the effectiveness of this alternative has been demonstrated and accepted by various state agencies including the CRWCCB and DTSC.

Criterion 6 - Community Acceptance

Since this is a well-proven technology, concerns by the community are not expected as long as the cost considerations are reasonable and disposal impact the community properties.

7.5 Comparison and Recommendations

In the feasibility study, remedial alternatives were developed to evaluate the most appropriate action for remediating the site. These alternatives remedial approaches were addressed to evaluate a cost-effective method of waste removal, disposal, and site assurance. Due to the continuing [illegible] nature of the various discarded materials, SFCDA's approach is to minimize the volume of waste that must be disposed of as hazardous waste or unacceptable Class 1 solid waste. Achieving this goal should minimize transportation and disposal costs and will also [illegible] long-term stability [illegible].

Based on detailed analysis of the more critical [illegible] shown, cost for the remedial alternatives are relatively equal when [illegible] any segregation processes are not considered (Tables 11 through 14). As the segregation processes are made more [illegible] to more stringent waste stream segregation, the increased costs to screen, stockpile, and conduct additional characterization analyses are not fully offset by the cost savings for recycling, non-hazardous waste disposal, and reduced [illegible]. The [illegible] is just the relatively small difference in transportation and disposal costs between the Class 1 [illegible] Excavation, Incinerator and RCRA/CERCLA hazardous waste disposal facility in La Paz, Arizona for California-Only Hazardous Waste and Unacceptable Class 1 Solid Waste. In addition, because there is a relatively low [illegible] price range of hazardous waste (5% or less), segregation to further reduce the hazardous waste component, and thereby the disposal cost, is not efficient per the cost analysis.

Segregation of waste into individual waste streams also increases the handling of waste by more workers and equipment. Each additional screening step will generate additional dust that may escape the dust control measures and blow across the site and possibly off site. The additional handling increases the risk of exposure to workers and surrounding properties in percentage of increases associated with the dust.

Additionally, the increased logistics of segregation requires planning and space for stockpiling, characterization sampling, and truck loading. A breakdown in machinery or vehicles or other unknown occurrence at a point in the process will reduce productivity and increase the time and costs of segregation. With the uncertainty of implementing consistent segregation without pilot testing, and the possibility of no further reduction in the percentage of hazardous waste by segregation, there is no cost advantage to [illegible] waste stream segregation as an approach to site cleanup when the hazardous waste percentage is significantly greater than the 20% characterization analysis indicate.

Therefore, with the bias for a relatively "low mass" volume of hazardous waste (approximately 5% or less), Alternative 1: Excavation and Off-Site Disposal with additional characterization sampling of the waste stream is recommended as the preferred remedial alternative. Excavation and off-site disposal is a fully developed remedial method that is effective in satisfying the remedial action objectives and Applicable [illegible] requirements.

SFCDA estimated approximately 3,910 cubic yards (approximately [illegible]) of material and debris excavated will need to be removed to cleanup the Site. Non-segregated waste (non-hazardous waste) will be transported to the [illegible] municipal landfill(s) pending an acceptable TPH characterization. The remaining California-Only Hazardous Waste and Unacceptable Class 1 Solid Waste due to high TPH concentration (with PAHs) is recommended for transport to BFI's disposal facility in La Paz, Arizona, which is licensed by the DTSC/EPA to receive California-Only Non-RCRA waste.

8.0 STANDARD LIMITATIONS

All work was performed under the supervision of a Registered Geologist as defined in the Registered Geologists Act of the California Code of Regulations. The information contained in this report represents our professional interpretations, and is based in part on information supplied by the client. These interpretations are based on currently available information and are arrived at in accordance with currently accepted hydrogeologic or engineering principles at this time and location. Other than this, no warranty is implied or intended.

9.0 REFERENCES

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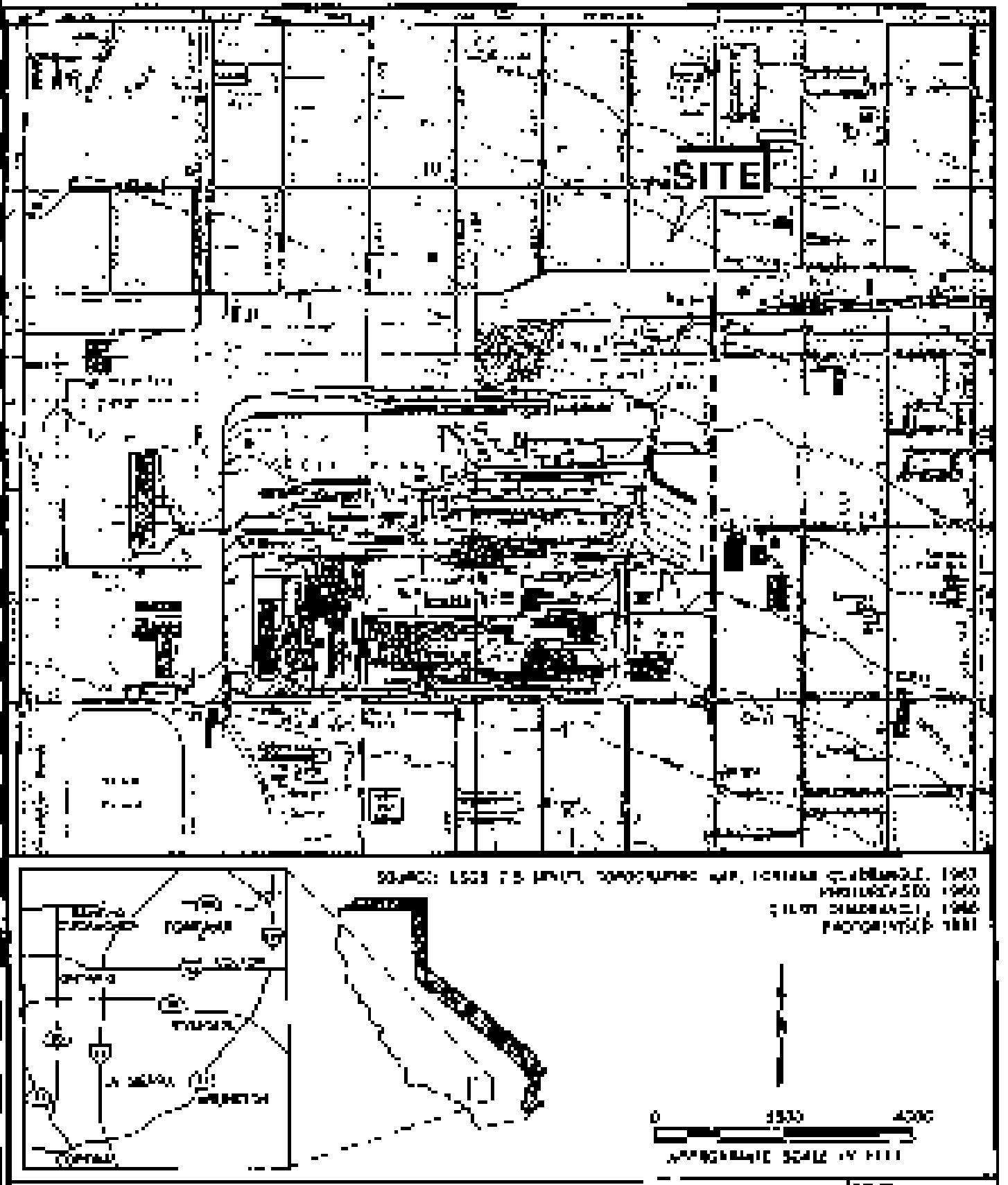
FIGURES

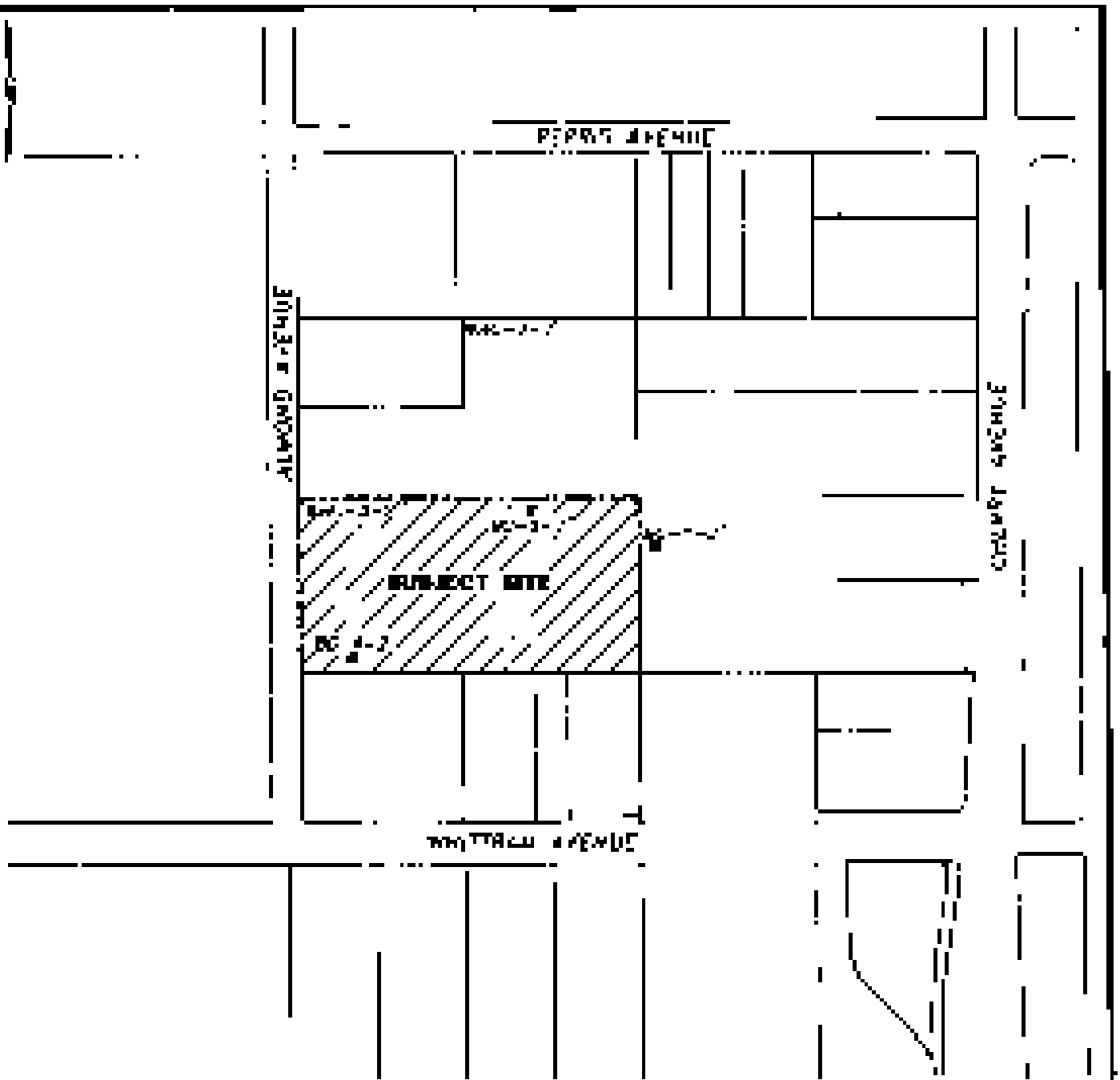


SITE LOCATION MAP

SECOR

DUSTERMAN FAMILY TRUST
FORMER BINGAM RECYCLING FACILITY
2625 8643 ALDRAD AVENUE
FONTANA, CALIFORNIA

FIGURE 1



LEGEND

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[illegible]

NOTES:

1. [illegible]
2. [illegible]

DRAWING NOT TO SCALE

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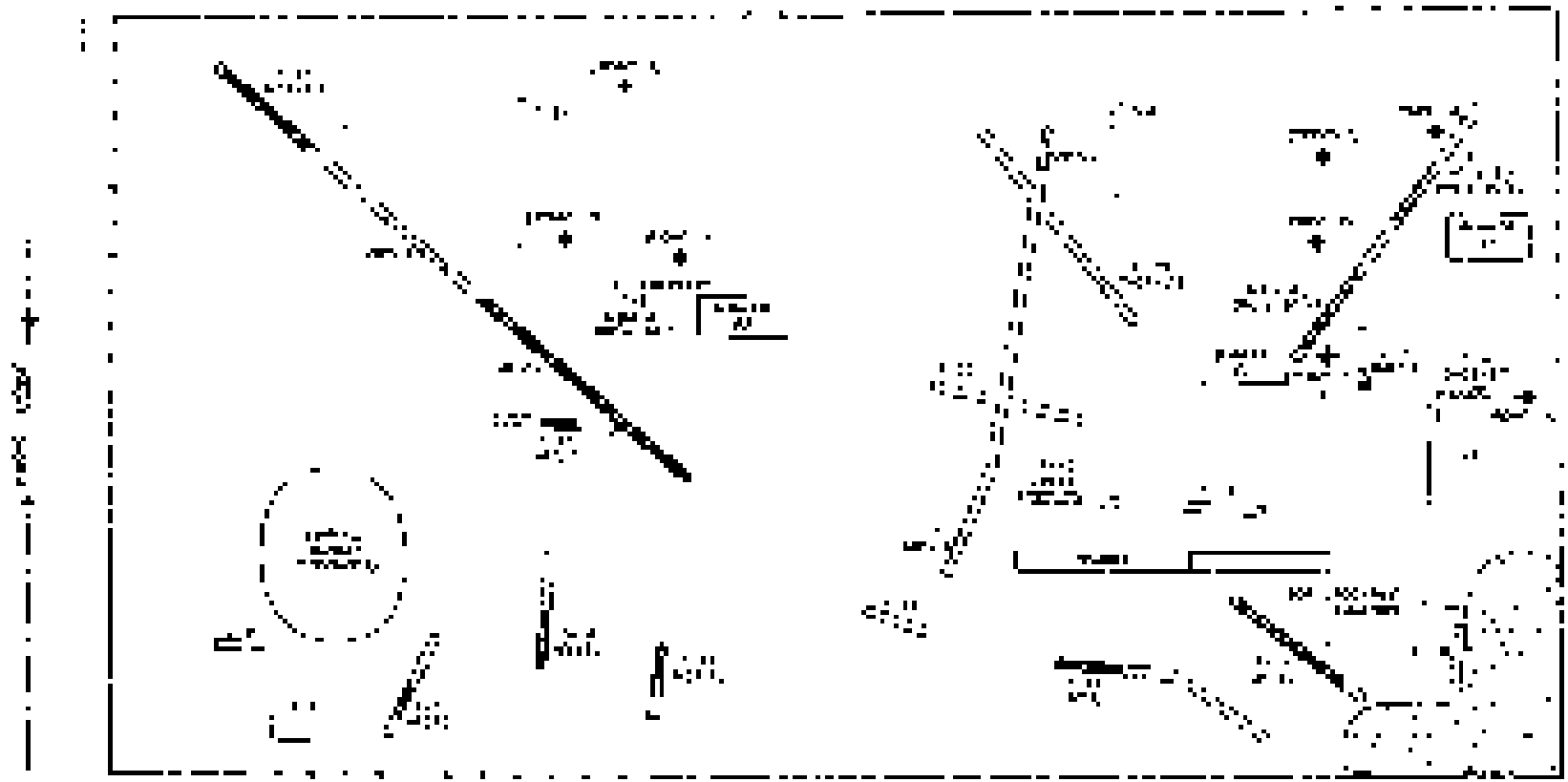
CLIENT NAME: MUSHIGIAN FAMILY TRUST FORMER BENGAL BICYCLING FACILITY	PROJECT NUMBER: 40151 001 01	DRAWING DATE: 6/29/95
SITE ADDRESS: 8333 BAKER ALMOND AVENUE FONTANA, CALIFORNIA	DRAWN BY: RAK	CAD FILE: [illegible] (1-1)
	REVISION NO.: 1	FIGURE: 2



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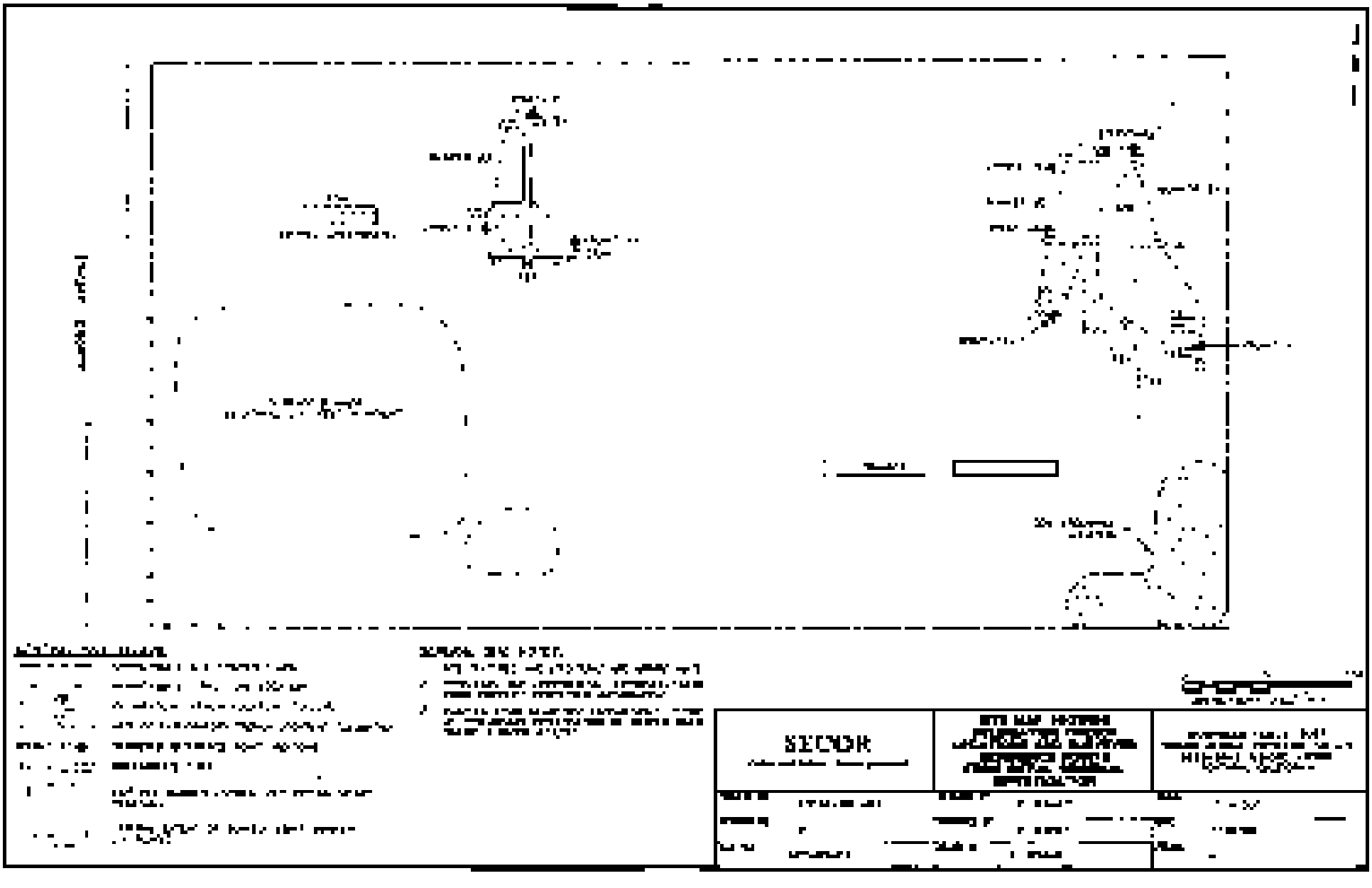
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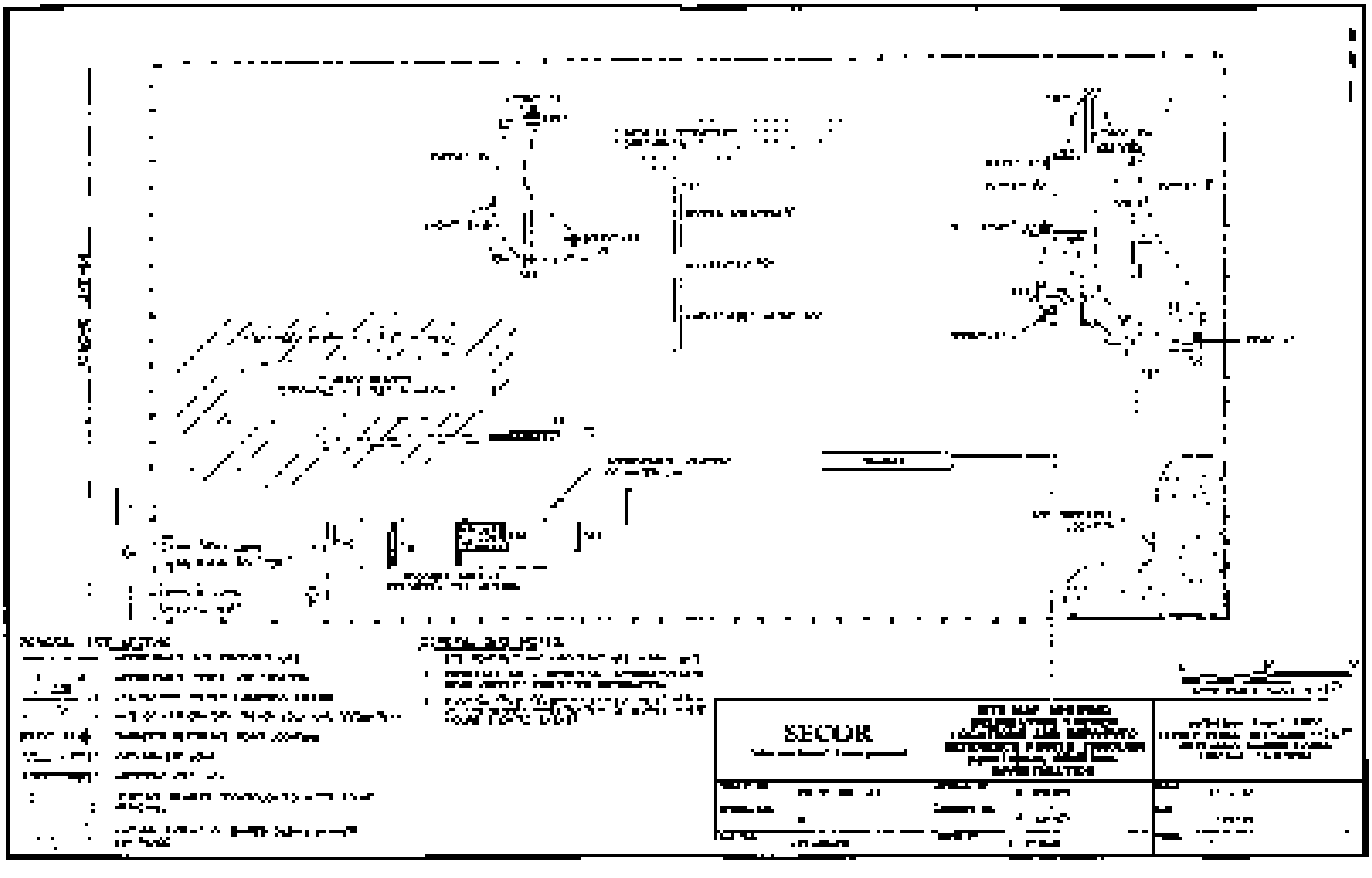
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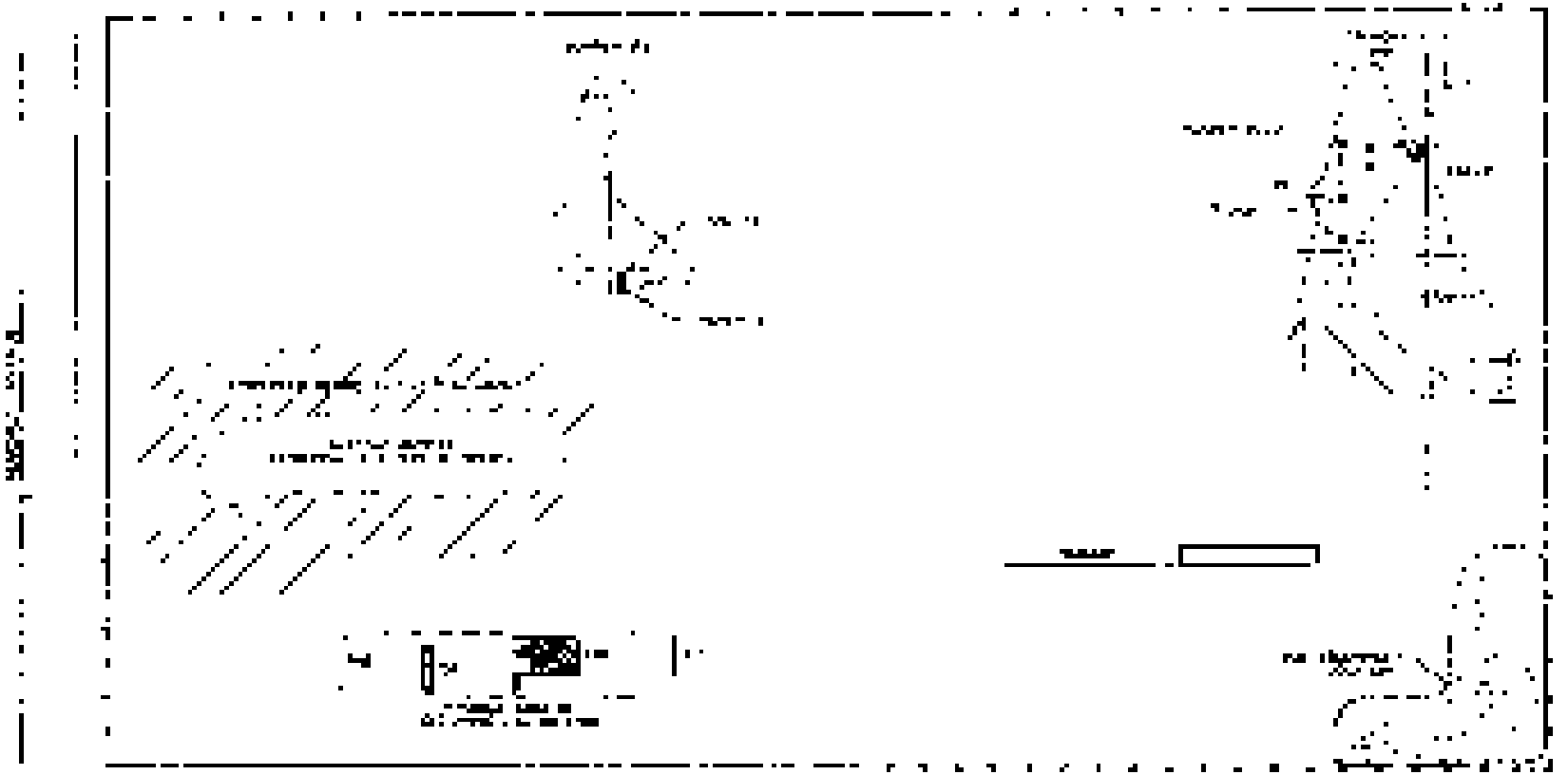

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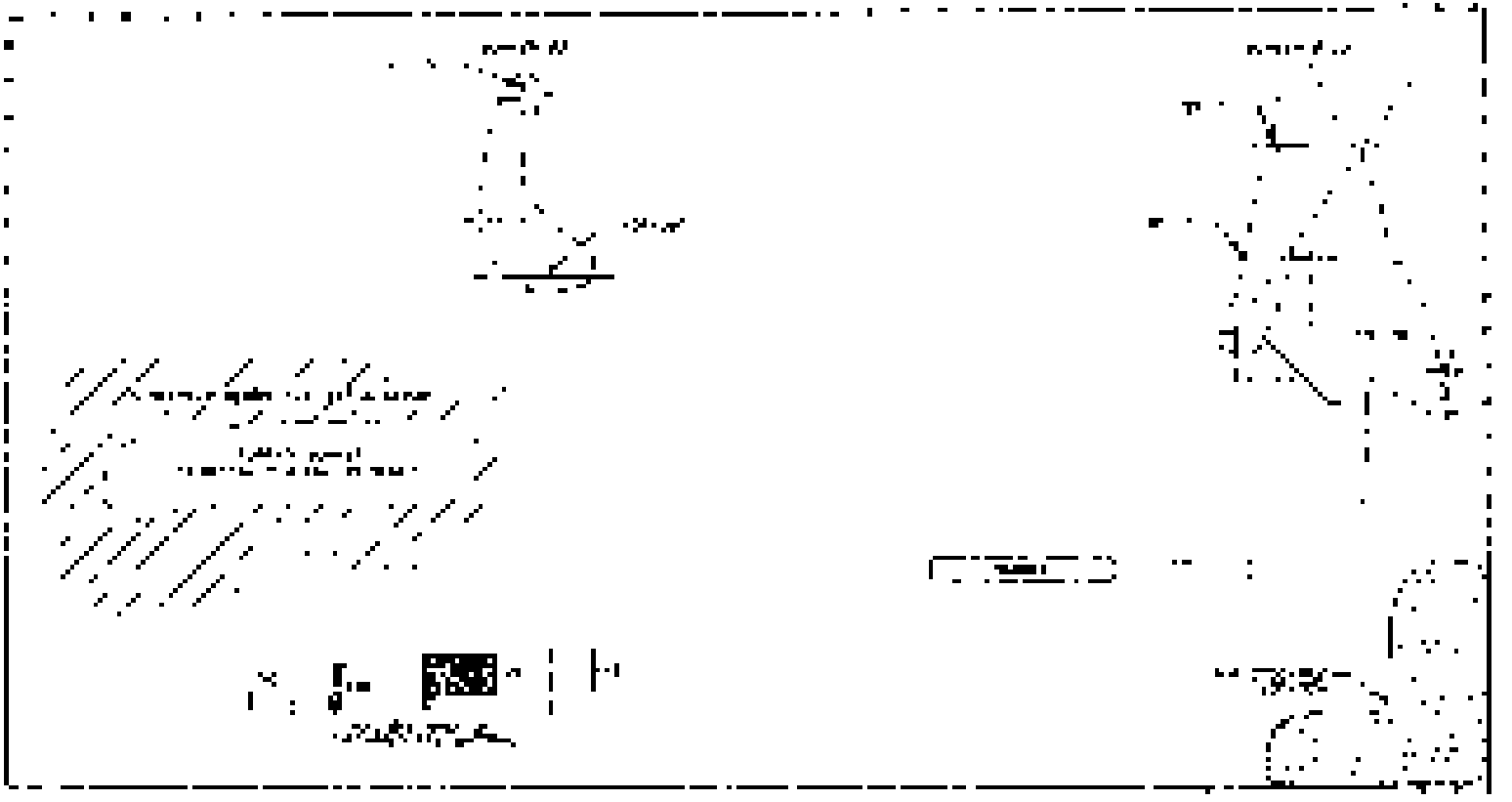

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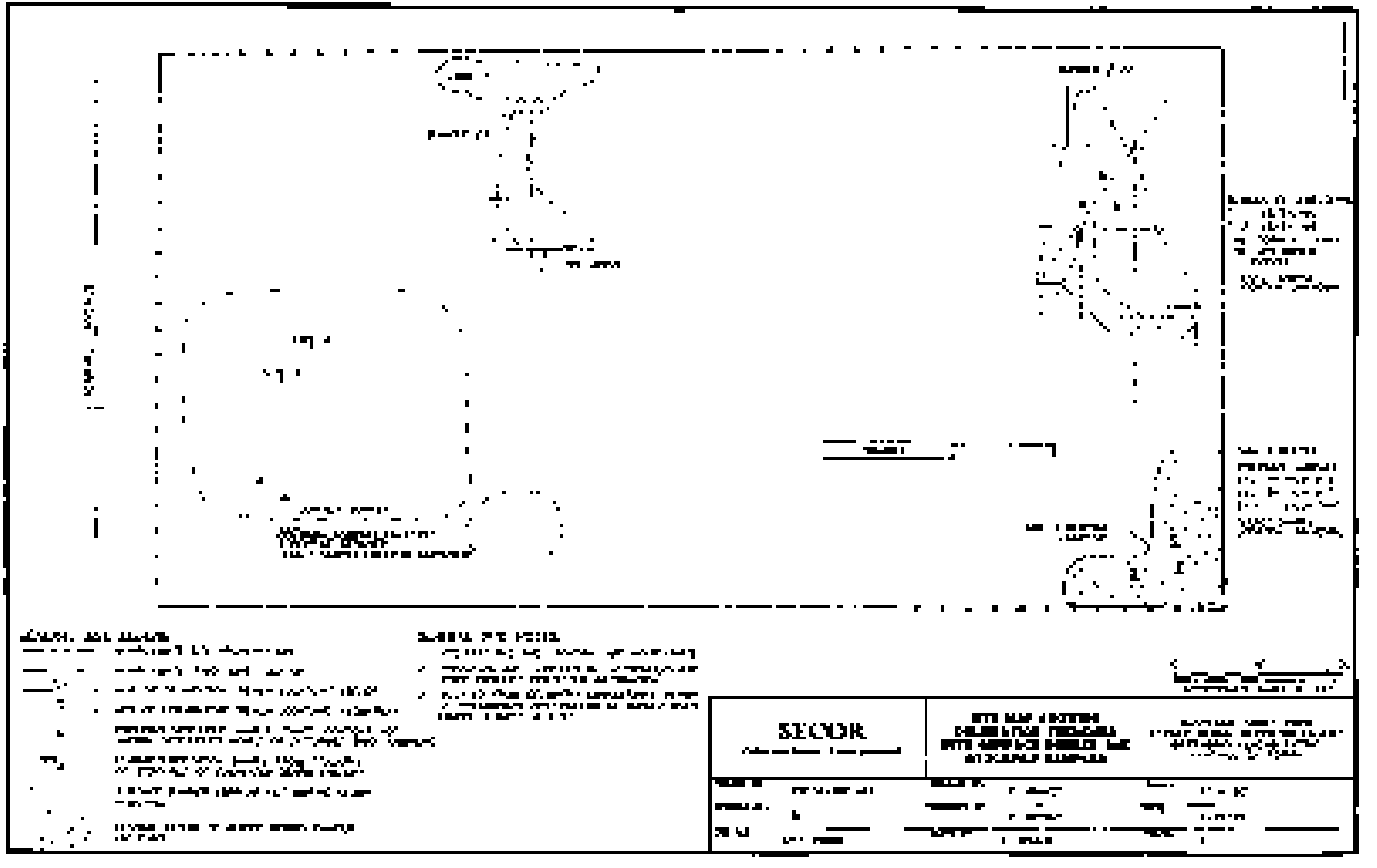
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BIBLIOGRAPHY

Photograph 1 - View of Trench T26 showing buried wood debris and grass-roots in sidewalls.

Photograph 2 - View of Trench T26 looking northeast at the western sidewall showing native yellowish brown native soil at the northwest corner of Bunker #1 RC

Photograph 5 - Partial view of the Surface Bunker before segregation – November 28, 1998.

Photograph 6 - View of the Surface Bunker after partial segregation and unsolidified. – July 14, 1999

Photograph 5 - View of stockpiled treated wood removed from the Surface Blocker

Photograph 6 - Miscellaneous debris excavated from Bunker 9242, pipe bundle with asbestos (Lining (right) and crushed steel vessel with asbestos in insulation (center)

Photograph 7 – Typical plastic debris environment in waste harbours.

Photograph 8 – Partial view of waste excavated from Trench 7Db with silty sheet in foreground.

TABLES

TABLE 1

Summary of Sample Analyses

[illegible]

Fresno, California

April [illegible] to July [illegible]

Sample ID	Sampling Area	Location	Date	Organics					[illegible]			Other		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 1

Summary of Sample Analysis

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	Organics					Inorganics			Other		
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

[illegible]

TABLE 2

Summary of Analytical Results for PAHs

[illegible]

[illegible]		PRG Residential (mg/kg)	[illegible]			[illegible]				
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Notes

[illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

TABLE 2

Summary of Analytical Results for PAHs

[illegible]
[illegible]
[illegible]

Compound		PRG Residential	[illegible]	[illegible]	NE Corner Analyzed [illegible]	NE Corner Unanalyzed [illegible]	T1-4	T1-5W	T1-6	[illegible]
[illegible]	[illegible]	2,300	0.148	2.395	[illegible]	[illegible]	7.80	[illegible]	1.50	51.00
[illegible]		[illegible]	<0.30	0.159	[illegible]	[illegible]	[illegible]	[illegible]	0.31	[illegible]
[illegible]	[illegible]	[illegible]	0.480	2.134	0.30	8.50	11.00	6.90	1.00	59.00
[illegible]	[illegible]	0.56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	0.56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	3.6	0.403	1.591	0.50	4.43	[illegible]	3.90	4.80	[illegible]
[illegible]		[illegible]		—	0.77	3.75	6.10	1.30	3.80	1.80
[illegible]	[illegible]	0.062	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	30	1.900	1.559	1.90	1.90	29.00	6.90	4.50	16.60
[illegible]	[illegible]	0.326	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	1.20	3.60	11.00
[illegible]	[illegible]	[illegible]	1.616	11.083	1.40	3.10	13.90	4.50	4.50	26.00
[illegible]	[illegible]	1,800	0.237	2.000	[illegible]	[illegible]	11.00	1.80	3.10	70.00
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	0.115	[illegible]	[illegible]	[illegible]	6.10	1.80	0.89	11.00
[illegible]	[illegible]	[illegible]	1.380	[illegible]	1.70	8.40	58.00	25.00	7.40	110.00
[illegible]	[illegible]	1,500	1.948	[illegible]	5.90	3.40	33.00	<2.1	4.60	34.00
[illegible]	[illegible]	72	[illegible]	[illegible]			[illegible]	0.80	0.11	16.00
[illegible]	[illegible]	[illegible]	—				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	—	—			1.70	1.80	[illegible]	6.40
[illegible]	[illegible]	520	—	—	—		[illegible]	[illegible]	1.10	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	—		—	[illegible]	[illegible]	[illegible]	[illegible]

Notes: [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

TABLE 2

Summary of Analytical Results for PAHs

[illegible]
[illegible], California
[illegible]

Compound (EPA 8270 [illegible])		PRG Residential (µg/kg)	Surface Samples – Mustang Pile Scalped	Stamp Pile Unscalped	STPL-1	STPL-2	RRT-1	Background TPB-1
Acenaphthene	[illegible]	3,700	[illegible]	[illegible]	0.24	[illegible]	[illegible]	[illegible]
Acenaphthylene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.10	3.30	[illegible]
Anthracene	[illegible]	[illegible]	[illegible]	0.05	3.50	[illegible]	[illegible]	[illegible]
Benzo(a)anthracene	[illegible]	[illegible]	0.16	0.34	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(b)fluoranthene	[illegible]	[illegible]	0.14	0.22	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(k)fluoranthene	[illegible]	[illegible]	0.10	0.05	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(g,h,i)perylene		[illegible]	0.12	0.28	[illegible]	[illegible]	[illegible]	[illegible]
Benzo(a)pyrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chrysene	[illegible]	[illegible]	0.38	0.41	[illegible]	49.00	[illegible]	[illegible]
Dibenzo(a,h)anthracene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dibenzofuran	[illegible]	[illegible]			[illegible]	34.00	[illegible]	—
Fluoranthene	[illegible]	[illegible]	[illegible]	0.58	[illegible]	[illegible]	[illegible]	[illegible]
Fluorene	[illegible]	1,800	[illegible]	[illegible]	[illegible]	32.00	320.00	[illegible]
Indeno(1,2,3-cd)pyrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Naphthalene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phenanthrene		[illegible]	0.15	0.22	[illegible]	160.00	[illegible]	[illegible]
Pyrene	[illegible]	1,500	[illegible]	0.43	[illegible]	130.00	350.00	[illegible]
Bis(2-ethylhexyl)phthalate	[illegible]	[illegible]	—		[illegible]	[illegible]	[illegible]	
Di-n-butyl phthalate	[illegible]	[illegible]	—		1.14	[illegible]	[illegible]	—
2-Methylnaphthalene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.30	
Butyl benzyl phthalate	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	—	[illegible]	[illegible]	[illegible]	[illegible]	

Notes: [illegible]

[illegible] = [illegible]

— = not analyzed

mg/kg = [illegible]

a = [illegible]

b = [illegible]

c = [illegible]

[illegible]

TABLE 2

Summary of Analytical Results for PAHs

[illegible]

[illegible]

April 1997 to July 1998

Compound (EPA 8310 mg/kg)		PRG Residential (mg/kg)	Vadose Zone TB-[illegible]	Vadose Zone TB-[illegible]	Capillary Fringe TB-[illegible]	Capillary Fringe TB-[illegible]	Capillary Fringe TB-[illegible]	Groundwater [illegible] (ug/l)	Groundwater [illegible] (ug/l)	Groundwater [illegible]
Acenaphthene		3,700	<0.1	<0.2	<0.1	<0.1	1.30	<0.10	<0.15	
Acenaphthylene		nd	0.20	<0.2	<0.1	<0.1	9.12	<0.10	<0.10	-
Anthracene		14,000	<0.1	0.70	<0.1	<0.1	2.60	<0.10	<0.10	-
Benzo(a)anthracene		0.56	0.35	<0.2	<0.1	<0.1	[illegible]	<0.10	<0.10	
Benzo(b)fluoranthene		0.56	0.31	<0.2	<0.1	<0.1	[illegible]	<0.10	<0.20	-
Benzo(k)fluoranthene		5.6	0.11	<0.2	<0.1	<0.1	1.10	<0.20	<0.20	-
Benzo(g,h,i)perylene		nd	<0.1	<0.2	<0.1	<0.1	1.40	<0.10	<0.10	
Benzo(a)pyrene		0.056	[illegible]	<0.1	<0.1	<0.1	[illegible]	<0.10	<0.10	-
Chrysene		56	0.36	0.60	<0.1	<0.1	2.00	<0.10	<0.10	-
Dibenzo(a,h)anthracene		0.056	<0.1	<0.1	<0.1	<0.1	<0.1	<0.10	<0.10	-
Dibenzofuran		nd	<0.1	<0.2	<0.1	<0.1	8.90	<0.10	<0.10	-
Fluoranthene		2,000	0.50	1.40	<0.1	<0.1	2.10	<0.10	<0.10	
Fluorene		1,800	0.13	0.30	<0.1	<0.1	1.30	<0.10	<0.10	-
Indeno(1,2,3-cd)pyrene		5.6	<0.6	<0.2	<0.4	<0.1	[illegible]	<0.20	<0.20	
Naphthalene		55	0.14	0.50	<0.1	<0.1	2.20	<0.10	<0.10	-
Phenanthrene		nd	0.41	0.90	<0.1	<0.1	1.70	<0.1	<0.1	-
Pyrene		1,500	0.50	1.30	<0.1	<0.1	3.40	<0.1	<0.1	-
Bis(2-ethylhexyl)phthalate		32	1.00	<0.1	<0.1	<0.1	0.81	-	-	-
Di-n-octyl phthalate		nd	<0.6	<0.1	<0.1	<0.1	<0.6	-	-	-
2-Methylnaphthalene		nd	<0.6	<0.1	<0.1	<0.1	0.71	-	-	
Butyl benzyl phthalate		930	<0.2	<0.1	<0.1	<0.1	<0.2		-	
Pentachlorophenol		3.0	<0.1	<0.2	<0.1	<0.1	<0.6	-	-	

Notes:

Analyses conducted by EPA Method [illegible]

mg/kg = [illegible]

nd = Not Analyzed

PRG = [illegible] EPA Region [illegible] Preliminary Remediation Goal [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

TABLE 3

Summary of Analytical Results for Total Metals

[illegible] Trust
[illegible] California
[illegible] x [illegible]

Compound / Sample Number	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TTLC	STLC
Antimony	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	500	15
Arsenic	21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	500	5
Barium	130	[illegible]	[illegible]	[illegible]	100	[illegible]	190	10,000	100
Beryllium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	0.75
Cadmium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100	[illegible]
Chromium Total	[illegible]	13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,500	5
Chromium VI	[illegible]	-		[illegible]	[illegible]	[illegible]	-	500	5
Cobalt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8,000	[illegible]
Copper	170	[illegible]	120	[illegible]	[illegible]	[illegible]	[illegible]	2,500	25
Lead	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,000	5
Mercury	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	0.2
Molybdenum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,500	350
Nickel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,000	[illegible]
Selenium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100	1.0
Silver	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	500	5
Thallium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	700	7
Vanadium	[illegible]	24	21	110	[illegible]	91	80	2,400	24
Zinc	[illegible]	[illegible]	250	350	190	190	170	5,000	250

Notes:

All concentrations presented in milligrams per kilogram (mg/kg)

TTLC - Total Threshold Limit Concentration

STLC - Soluble Threshold Limit Concentration

[illegible] - [illegible]

[illegible] - Not analyzed [illegible]

[illegible] - [illegible] STLC [illegible] 10x the STLC

[illegible]

TABLE 3

Summary of Analytical Results for Total Metals

[illegible]

Compound (Units)	[illegible]			[illegible]		[illegible]	[illegible]	TTLC	STLC
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	--	500	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	--	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	-	-	-					500	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	--	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	--	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	--	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] (Micrograms per liter [illegible])

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

-- = Not Analyzed.

[illegible] = [illegible] (MDL)

[illegible] = [illegible] exceed [illegible] TTLC [illegible] including [illegible] STLC.

TABLE 3
Summary of Analytical Results for Total Metals

[illegible]
[illegible]
[illegible]

Compound (Number) (Date)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TTLC	STLC
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Notes:

[illegible] - [illegible]
TTLC - [illegible]
STLC - [illegible]
— - [illegible]
[illegible] - [illegible]
[illegible] - [illegible]

TABLE 4

Summary of Analytical Results for Soluble Metals

[illegible]

Constituent	[illegible]								
	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]	[illegible]		[illegible]					[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]
[illegible]								[illegible]	[illegible]

Notes

All [illegible] in mg/L

[illegible] – Total Threshold Limit Concentration

[illegible] – Soluble Threshold Limit Concentration

[illegible] – Not Analyzed

[illegible] – [illegible] (NRI)

[illegible] – [illegible]

TABLE 5

Summary of Soil Analytical Results for TPH, BTEX, and [illegible]

TABLE 6

Summary of Analytical Results for Pesticides, PCBs, Dioxins and Furans

[illegible]

Sample ID	Sample Date	Pesticides [illegible]	PCBs [illegible]	Dioxins [illegible]
[illegible] - Blackall Drains				
[illegible]	[illegible]	[illegible]	[illegible]	-
[illegible]	[illegible]	[illegible]	-	-
[illegible] - Barnes Drains				
[illegible]	[illegible]	[illegible]		-
[illegible]	[illegible]		[illegible]	-
[illegible]	[illegible]	[illegible]	-	
[illegible]	[illegible]		[illegible]	
[illegible] - Tanks				
[illegible]	[illegible]	[illegible]		-
[illegible]	[illegible]		[illegible]	
[illegible] Heavy Rail				
[illegible]	[illegible]		[illegible]	
[illegible]	[illegible]	-	[illegible]	-
[illegible]	[illegible]	-	[illegible]	-
[illegible]	[illegible]	-	[illegible]	-
[illegible] Cable Material				
[illegible]	[illegible]		-	[illegible]
[illegible]	[illegible]	-		[illegible]
[illegible]	[illegible]		-	[illegible]

[illegible]

[illegible]

TABLE 7

Summary of Background Analytical Results for PAHs

[illegible]
[illegible]
[illegible]

Compound		PRG Threshold (ug/g)	Background Soil Samples				
			BG-13 [illegible]	BG-11 [illegible]	BG-13 [illegible]	BG-12 [illegible]	BG-1 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Notes:

[illegible] – [illegible]
[illegible] – [illegible]
[illegible] – [illegible]
[illegible] – [illegible]
[illegible] – [illegible]
[illegible] – [illegible]
[illegible] – [illegible]

TABLE 3

Summary of Background Analytical Results for Total Metals

[illegible]
[illegible]
[illegible]

Compound	Soil Background Statistics						TTLC	STLC
Sample Number	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]

Note:

All concentrations provided in milligrams per kilogram (mg/kg)

TTLC – Total Threshold Limit Concentration

STLC – Soluble Threshold Limit Concentration

* – Not detected

[illegible] – Not detected at the indicated reporting limit (RL)

[illegible] – Reported concentration which could exceed the STLC based on a dilution factor of 10X for STLC

TABLE 9

Summary of Excavation, Debris and Backfill Volumes

Hudspeth County Trust

Fantasy Subdivision

	1 Estimated Excavated Debris and Backfill Volume (cy)	2 Estimated Excess Debris and Backfill (cy)	3 Overlying Cover Material (cy)	4 Contingency (Over Excavation 10%) (cy)	5 Contingency for Joint Sand Excavation (cy)	6 Contingency for Dewatering Pit Preparation and Compaction (cy)	7 Total Excavation Volumes (cy)	8 Potential Impact Material (10% Estimate) (cy)	9 Specific Backfill Needs Deficit (cy)
Borrow Pit #1	0	2865	1086	744	590	0	5515	543	–
Borrow #3	0	399	733	364	0	0	1500	367	–
Potential Borrow #4	0	75	0	0	0	1573	1540	–	1573
Surface Borrow Stockpile	1488	0	0	0	0	0	0	–	–
Unscreened Rock Shed Tire	200	0	0	0	0	0	0	–	–
Unscreened Soil	0	0	0	0	0	0	0		-300
TOTALS:	[illegible]	3340	1819	1108	590	[illegible]	8742	[illegible]	2270

Note: Volume of Material for Unsuitable Disposal or Construction Stockpile Purposes

Unsuitable Material: [illegible] cubic yards

Suitable Cover Material: [illegible] cubic yards

Volume of Debris for Unsuitable Disposal, Cover, Backfill, Cover, Debris, and Contingency Volumes

Total Volume Excavated: 8742 cubic yards

TABLE 10

Summary of Detected Hazardous Substances

[illegible]
[illegible], California
[illegible]

Compound	PRG Residential (mg/kg)	[illegible]	Range of Detected Concentrations (mg/kg)	Background Concentrations (mg/kg)
[illegible]	[illegible]		[illegible]	ND
[illegible]	--		[illegible]	ND
[illegible]	1,400		[illegible]	--
[illegible]	16,000		[illegible]	ND
[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	ND
[illegible]	[illegible]	[illegible]	[illegible]	ND
[illegible]	[illegible]	[illegible]	[illegible]	ND
[illegible]	[illegible]		[illegible]	ND
[illegible]	[illegible]	[illegible]	[illegible]	ND
[illegible]	[illegible]		[illegible]	ND
[illegible]	[illegible]		[illegible]	
[illegible]	[illegible]		[illegible]	ND
[illegible]	[illegible]		[illegible]	ND
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	--
[illegible]	[illegible]		[illegible]	--
[illegible]	[illegible]	[illegible]	[illegible]	ND
[illegible]	[illegible]		[illegible]	ND
[illegible]	[illegible]		[illegible]	ND
[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	ND
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	ND
[illegible]	[illegible]		[illegible]	
[illegible]	[illegible]		[illegible]	ND
[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	ND
[illegible]	[illegible]		[illegible]	ND
[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	--
[illegible]	[illegible]		[illegible]	
[illegible]	23,000		[illegible]	[illegible]

[illegible]

TABLE 11

Comparative Analysis of Residual Alternatives Using SCP Criteria

Evaluation Criteria	1. Excavation, Stockpiling, and Off-Site Disposal	2. Excavation, Vertical Segregation, Stockpiling, and Off-Site Disposal	3. Excavation, Horizontal Segregation, Stockpiling, and Off-Site Disposal
I. Overall Protection of Human Health and the Environment	[illegible]	[illegible]	[illegible]
II. Compliance with ARARs	[illegible]	[illegible]	[illegible]
III. Long-Term Effectiveness			
Residual risk	[illegible]	[illegible]	[illegible]
Adequacy and reliability of controls	[illegible]	[illegible]	[illegible]
IV. Reduction of Toxicity, Mobility, or Volume			
Treatment Process Used	[illegible]	[illegible]	[illegible]
Amount of Hazardous Materials Destroyed or Treated	[illegible]	[illegible]	[illegible]
Degree of Irreversibility of Toxicity, Mobility, or Volume	[illegible]	[illegible]	[illegible]
Characteristics of Treatment Residuals	[illegible]	[illegible]	[illegible]
Adequacy of Treatment Residuals	[illegible]	[illegible]	[illegible]
Degree of Reduction in Toxicity, Mobility, or Volume	[illegible]	[illegible]	[illegible]
V. Short-Term Effectiveness			
Protection of Human Health During Implementation	[illegible]	[illegible]	[illegible]
Protection of Workers During Implementation	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
Time Required to Achieve Protection	[illegible]	[illegible]	[illegible]
VI. Implementability			
Technical Feasibility	[illegible]	[illegible]	[illegible]
Availability of Services and Materials	[illegible]	[illegible]	[illegible]
Administrative Feasibility	[illegible]	[illegible]	[illegible]
VII. Cost	Capital Cost	Capital Cost	Capital Cost
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
VIII. State Acceptance	[illegible]	[illegible]	[illegible]
IX. Community Acceptance	[illegible]	[illegible]	[illegible]

TABLE 17

[illegible]

Excavate and Off-Site Disposal

Description	Qty	Unit	Estimated Cost	Total
Remedial Action Plan	1	Site	$6,000	$6,000
Permitting, Planning, Scheduling	1	Site	$10,125	$10,125
Excavate and Stockpile Beneath PVC, 40, and 41	20	Days	$6,179	$123,580 ?
Load Material for Hauling	1	Lump	$13,594	$13,594 ?
Transportation	1	Lump	$250,515	$250,515 ?
Disposal Cost at Non-RCRA Landfill	1	Lump	$101,164	$101,164 ?
Import Soil, Backfill and Compact Grade Beneath	1	Lump	$110,000	[illegible]
Stockpile Characterization Laboratory Analysis	20	Samples	$1,264	$25,275
Closure Monitoring and Reporting	1	Lump	$5,995	$5,995
Board of Equalization Generator's Fee		Lump	[illegible]	[illegible]
Total Estimated Cost for Alternative 1:				**$943,459**

Assumptions

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

TABLE 15
Remedial Alternative 3:

Excavate and Dispose with Minimal Segregation

Description	Units	Estimated Total	Total
Remedial Action Plan	1 lump	[illegible]	[illegible]
Permit Fees, Planning, Scheduling	1 lump	[illegible]	[illegible]
Excavation and Stockpile Activities (1-10, 11, and 13)	71 days	[illegible]	[illegible]
Volume Segregation (Judgmental Sampling)	1 lump	[illegible]	[illegible]
Load material to trucks	1 lump	[illegible]	[illegible]
Transportation - Non Hazardous (Class IV)	1 lump	[illegible]	[illegible]
Transportation - Non RCRA Hazardous	1 lump	[illegible]	[illegible]
Disposal costs: Non Hazardous (Class IV)	1 lump	[illegible]	[illegible]
Disposal costs - Non RCRA Hazardous	1 lump	[illegible]	[illegible]
Weighing, manifest, manifest and disposal	1 lump	[illegible]	[illegible]
Impacted soil, backfill and compaction (non-hazardous)	1 lump	[illegible]	[illegible]
Sampling for Characterization Purposes - Laboratory Analysis	90 lump	[illegible]	[illegible]
Contractor mobilization and demobilization	1 lump	[illegible]	[illegible]
Preparation of Construction Completion Report	1 lump	[illegible]	[illegible]

Total Estimated Cost for Alternative 3: [illegible]

Assumptions:

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible] days of [illegible] required
- Average [illegible] Cubic Yard
- [illegible]
- [illegible]

TABLE [illegible]
Remedial Alternative 3

Excavation and Disposal with Extensive Segregation

Description	Units	Estimated Cost	Total
Remedial Action Plan	1 lump	$10,000	$10,000
Permitting, Planning, Scheduling, PCB Test	1 lump	$12,275	$12,275
Excavation and Stockpile Soil in [illegible]	18 days	[illegible]	[illegible]
Material Segregation and Stockpile	1 lump	$20,015	$20,015
Load material in trucks	1 lump	$21,994	$21,994
Transportation: Non-Hazardous Other [illegible]	1 lump	$[illegible]	$[illegible]
Transportation: Non-RCRA Hazardous	1 lump	$55,000	$55,000
Transportation: Rail car	1 lump	$21,840	$21,840
Disposal cost: Non-Hazardous (Class III)	1 lump	$[illegible]	$[illegible]
Disposal cost: Non-RCRA Hazardous	1 lump	341,918	341,918
Disposal cost: Non-haz	lump	$8,358	$8,358
Wetland restoration, planting and [illegible]	lump	$8,200	$8,200
Engineering: backfill and compact [illegible]	1 lump	$112,000	$112,000
Stockpile Characterization: Laboratory Analysis	40 samples	$1,064	$[illegible]
Closure activities and reporting	1 lump	$[illegible]	$[illegible]
Report of Exploratory Issues	1 lump	$47,065	$47,065
Total Estimated Cost for Alternative 3:			$[illegible]

Assumptions:

- [illegible]
- [illegible] 100 cubic yards [illegible]
- [illegible]
  [illegible]
- [illegible]
  [illegible]
- [illegible]
- [illegible]

APPENDIX A

APPENDIX A

Regulatory Agency Correspondence

COUNTY FIRE DEPARTMENT

HAZARDOUS MATERIALS DIVISION
[illegible]

March 10, 1995

MUSHIP SAN FAMILY TRUST
14281 WHITTRAN AVENUE
FONTANA, CALIFORNIA 92335

ATTENTION: RICHARD MUSHEGIAN

SUBJECT SAN BERNARDINO COUNTY FIRE DEPARTMENT
HAZARDOUS MATERIALS DIVISION OVERSIGHT OF THE
INVESTIGATION AND REMEDIAL ACTIONS AT FORMER
BENGAL RECYCLING, INC. - [illegible] AVENUE,
FONTANA, CALIFORNIA SITE # 99049

During our discussion of February 22, 1995 with Mr. Richard Mushegian the Department agrees to provide regulatory oversight services for the characterization and cleanup of the potential contamination at the subject site to the extent our authority and resources allow us to do so. In return, Mushegian Family Trust agrees to reimburse the Department for all direct and indirect costs of providing such services at the rates prescribed in the schedule of fees of the San Bernardino County Code. Presently, the prescribed rate is $90.00 per hour, but is subject to change upon approval of the County Board of Supervisors.

It is important to note that this agreement does not preclude the involvement of other regulatory agencies. Accordingly, failure to reimburse the Department for services provided or failure to comply with directives of the Department may result in referral of this case to another regulatory agency for oversight. This agreement will take effect 10 days from the date of this correspondence unless we are notified in the contrary in writing within that time.

If you have any questions, please call me at (909) 387-3041.

Curtis Brundage, REHS

CURTIS BRUNDAGE, R.E.H.S.
ENVIRONMENTAL HEALTH SPECIALIST II
HAZARDOUS MATERIALS DIVISION
SITE REMEDIATION/LOCAL OVERSIGHT PROGRAM

CB:m

Cc: Richard Mushegian, Tinker and Tinker, LLP
[illegible], SECOR, Inc.

COUNTY FIRE DEPARTMENT

[illegible]

March [illegible], 1998

MUSHEGAIN FAMILY TRUST
14231 WHITTRAM AVENUE
FONTANA, CALIFORNIA 92335

ATTENTION: RICHARD MUSHEGAIN

SUBJECT: WORK PLAN FOR FORMER BENGAL RECYCLING, 5629 – 6045 ALMOND AVENUE, FONTANA, CALIFORNIA
SITE # 99049

The Department has reviewed the above referenced document submitted by SECOR, Inc. dated February 27, 1998. The work plan is conditionally approved provided the following requirements are met:

1. All drilling, sampling and well installation procedures shall be performed as prescribed in the California Code of Regulations, Title 23, Chapter 16, Section 2649.

2. Soil samples shall be taken as described in the sampling and analysis plan (SAP). Samples may be analyzed in any order of depth and, if pushed to the Department's laboratory, analysis of selected samples may be omitted. Samples which are not analyzed immediately must be maintained under conditions which allow for acceptable future analysis. Additionally, SW846 protocols shall be followed. TCLP analysis shall be included in the SAP for the appropriate chemicals of concern.

3. The office must be notified and an appointment must be made 5 working days in advance of boring and sampling activity so a Department representative may be scheduled to be present.

4. The results of the investigation must be submitted to the Department by April 15, 1998. The report should include a remedial action process (RAP) and a schedule for completion.

6. Any potential impacts generated as the result of this investigation shall be reviewed by the Santa Ana Regional Water Quality Control Board.

7. Additional approvals or permits from other regulatory agencies or jurisdictions may be required prior to the proposed activity. It is the property's responsibility to assure that all permits or approvals have been obtained.

If you have any questions please call me at (909) 387-3967.

Curtis Brundage, R.E.H.S.
Environmental Health Specialist V
Hazardous Materials Division
Site Remediation/Local Oversight Program

CB:cw

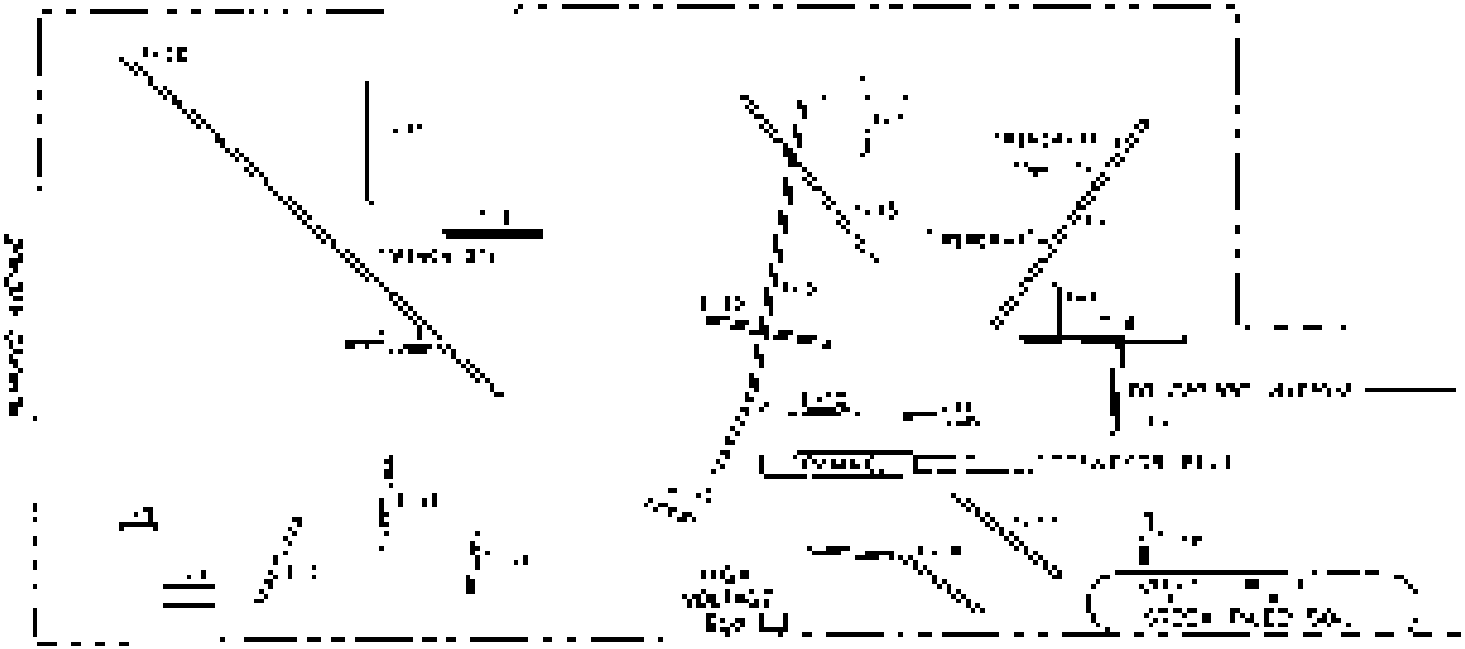
cc: Santa Ana Regional Water Quality Control Board
[illegible]
Richard Montevideo, Rutan and Tucker, LLP

APPENDIX B

Geotechnical Consultants Trenching Investigation Report

Dated

June 27, 1991



EXPLANATION

GEOMATRIX

TRENCH LOCATION MAP
GENERAL RECYCLING FACILITY
5604-5645 Jurupa Avenue
Fontana, CA

LOG OF TEST PIT No. 1-1

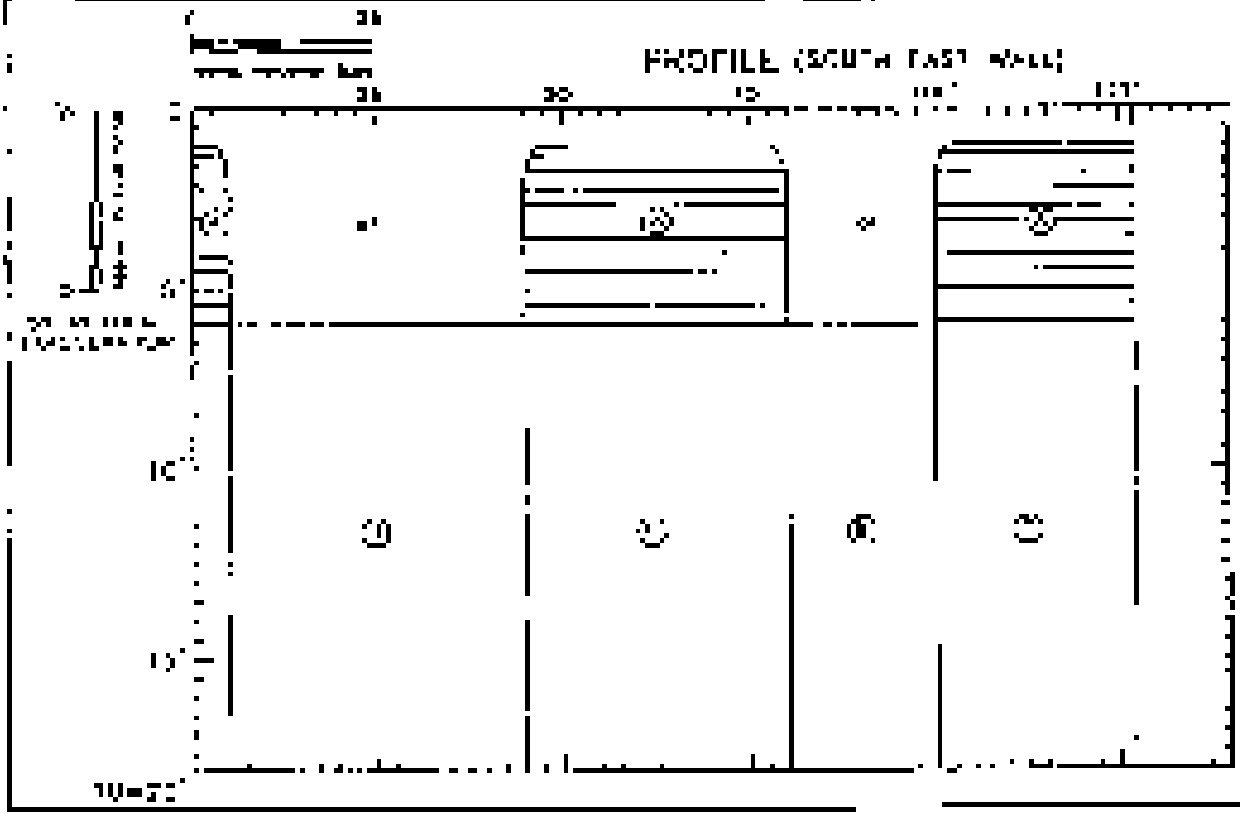
Sheet 1 of 1

[illegible]

DESCRIPTION AND REMARKS

Depth	Symbol	Description and Remarks
0	①	[illegible]
4	②	[illegible]
6	③	[illegible]
9	④	[illegible]

PROFILE (SOUTH EAST WALL)



LOG OF TEST PIT No. T-2

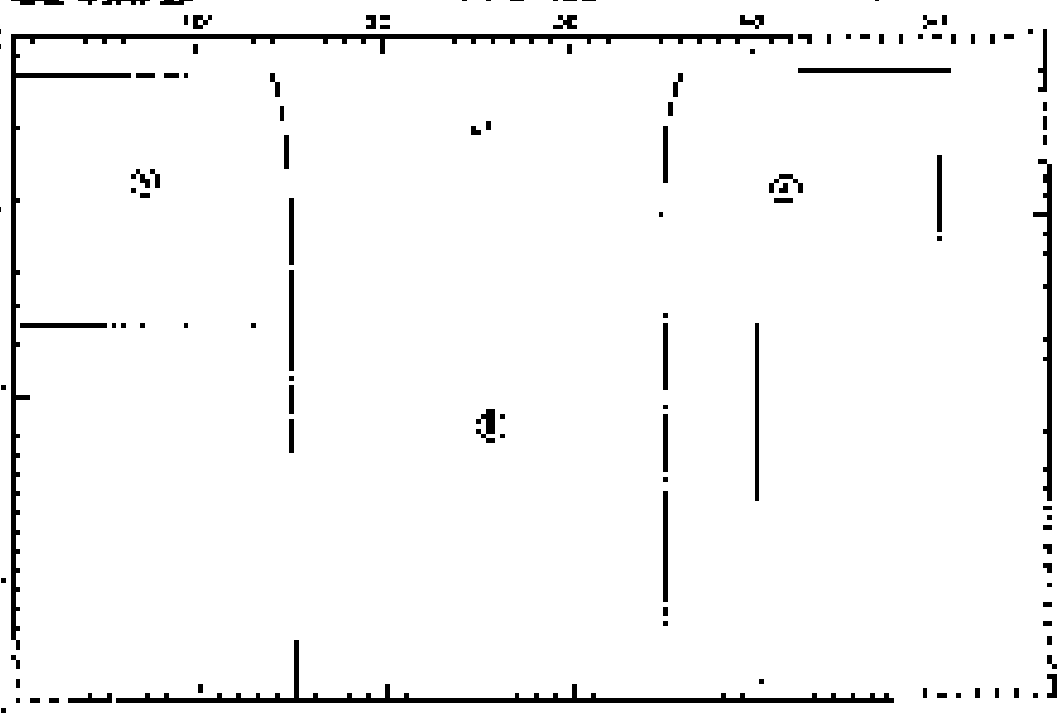
Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date Completed [illegible] Logged By [illegible]

Ground Elevation [illegible] Equipment [illegible] Dimensions [illegible]

Depth (Ft)	Sample No.	Description and Remarks
0	1	[illegible]
2	(2)	[illegible]
4		
6		
8		
10		
12		
14	(3)	[illegible]
16		
18		
20		

PROFILE (Looking East Wall)



LOG OF TEST PIT No. [illegible]

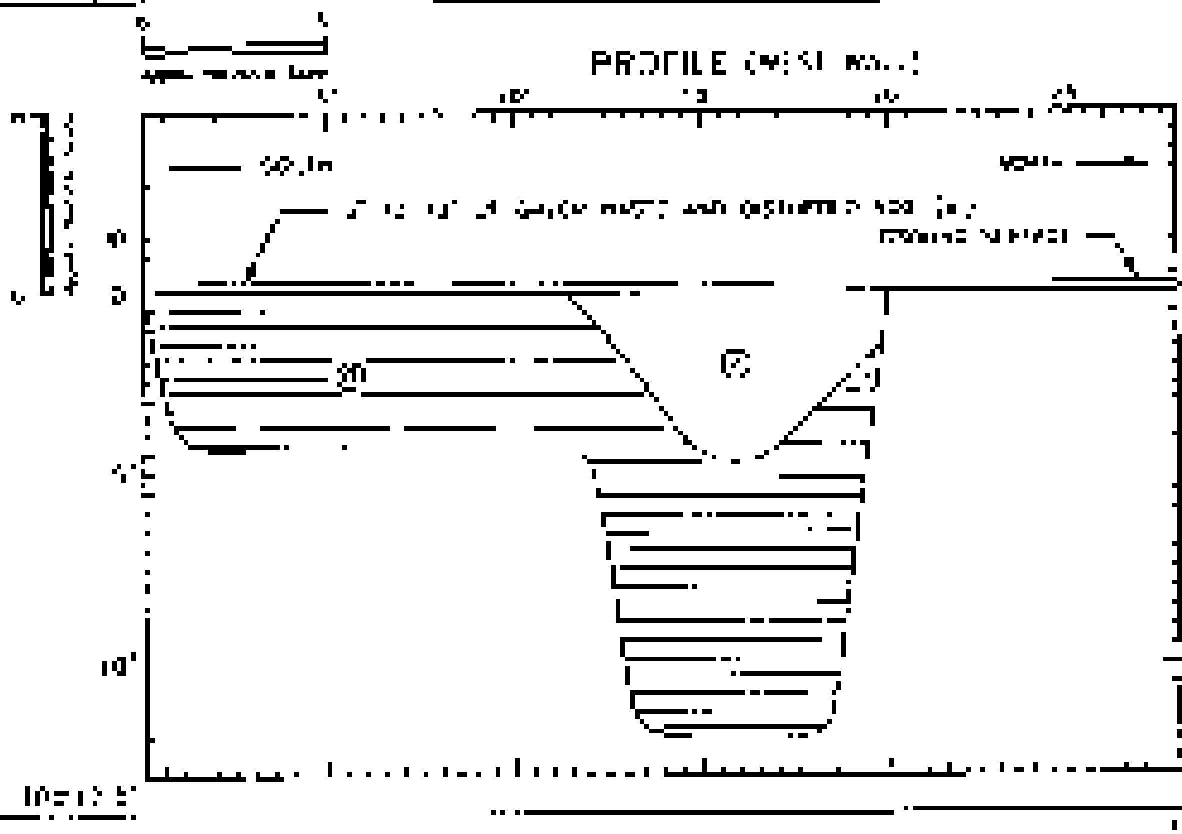
Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation N.A. Equipment [illegible] [illegible]

Depth (ft)	Sample	Symbol	DESCRIPTION AND REMARKS
0			[illegible] 12" OF DISTURBED SOIL WITH ORGANIC DEBRIS [illegible]
2		(1)	(1) – LIGHT BROWN, MATERIAL CONSISTING OF [illegible] GRAVEL SAND WITH [illegible] ORGANIC (ROOTS) AND PLASTIC DEBRIS. APPEARS TO BE [illegible] IN WEST WALL OF TRENCH [illegible] IN EAST WALL [illegible]
4			
6			
8		(2)	(2) – YELLOWISH BROWN, UNDISTURBED WEATHERED [illegible] CONSISTING OF [illegible] SANDS AND GRAVELLY SAND WITH FEW COBBLES, GRAVEL AND COBBLES ARE [illegible] ROUNDED [illegible]
10			
12			12.0' (NO SAMPLES WERE COLLECTED FROM THIS TRENCH)
14			
16			

PROFILE (WEST WALL)



GEOMATRIX

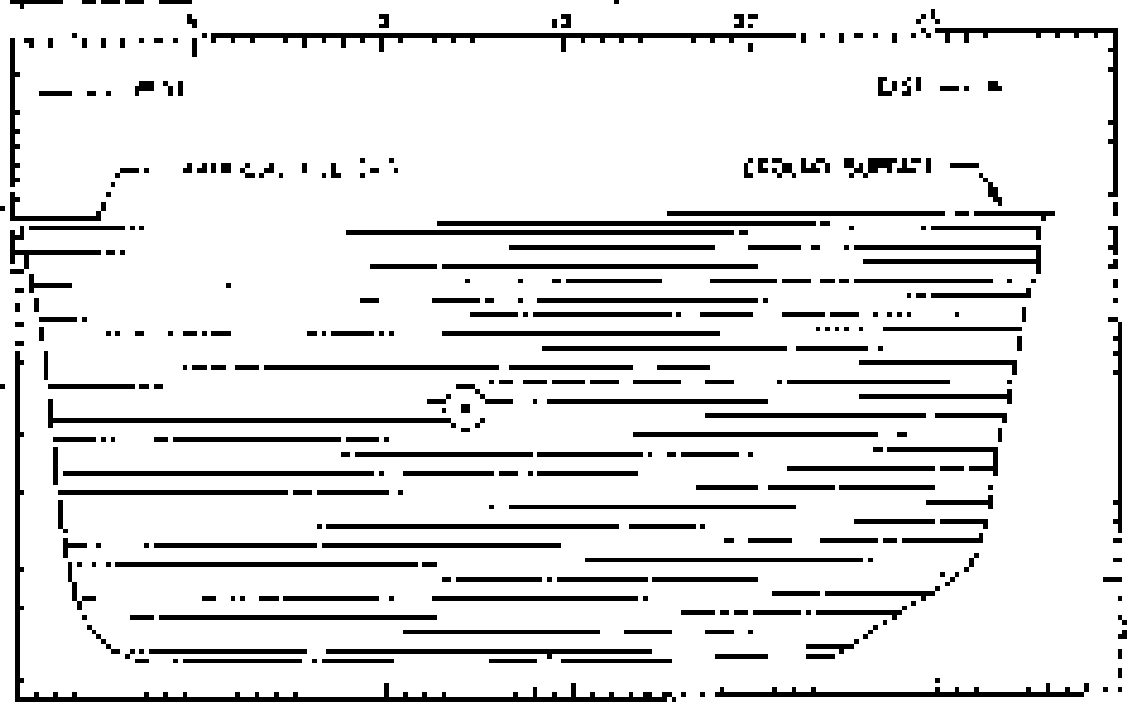
LOG OF TEST PIT NO. [illegible]

Project No. [illegible] Project: [illegible] Date Excavated [illegible]

Ground Elevation [illegible] Excavation Equipment [illegible] Method [illegible]

Depth (ft)	Sample	Description and Remarks
0		[illegible]
2		
4		
6		
8		(1) [illegible]
10		
12		[illegible]
14		
16		

PROFILE (NORTH WALL)



GEOSYNTHEX

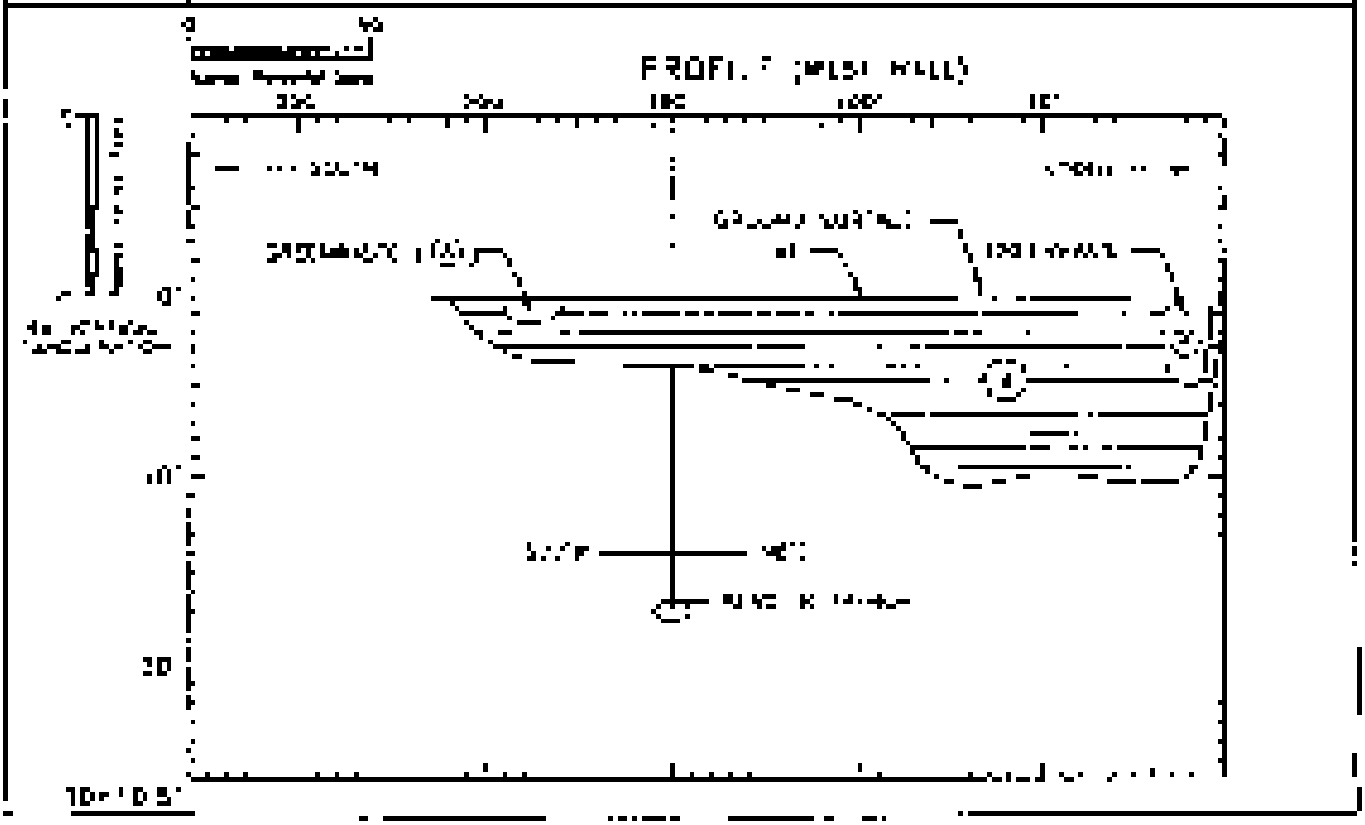
LOG OF TEST PIT No. T-3

Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged by [illegible]

Ground Elevation [illegible] Personnel/Equipment [illegible] Method [illegible]

Depth (m)	Sample	Description and Remarks
0		[illegible]
2		(1) - [illegible]
4		
6		(2) - [illegible]
8		
10		
12		TP 03 [illegible]
14		
16		



GEOMATRIX

LOG OF TEST PIT No. T-5

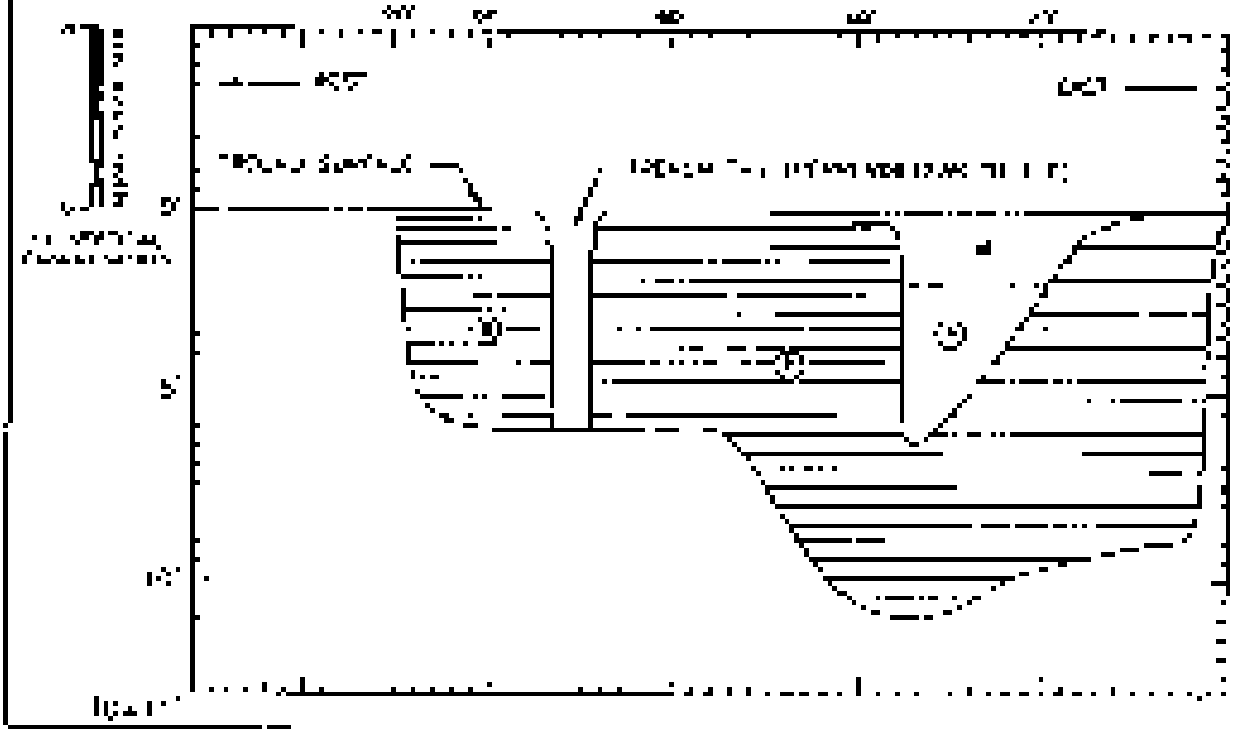
Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Test Location [illegible] Logged by [illegible]

Ground Elevation [illegible] Measured by [illegible] Date Started [illegible] Test Method [illegible]

Depth (Ft.)	Sample No.	Symbol	DESCRIPTION AND REMARKS
0			[illegible]
2			(I) - [illegible]
4			
6			(II) - [illegible]
8			
10			
12			[illegible]
14			
16			

PROFILE (NORTH WALL)



GEOMATRIX

LOG OF TEST PIT No.

Sheet 1 of

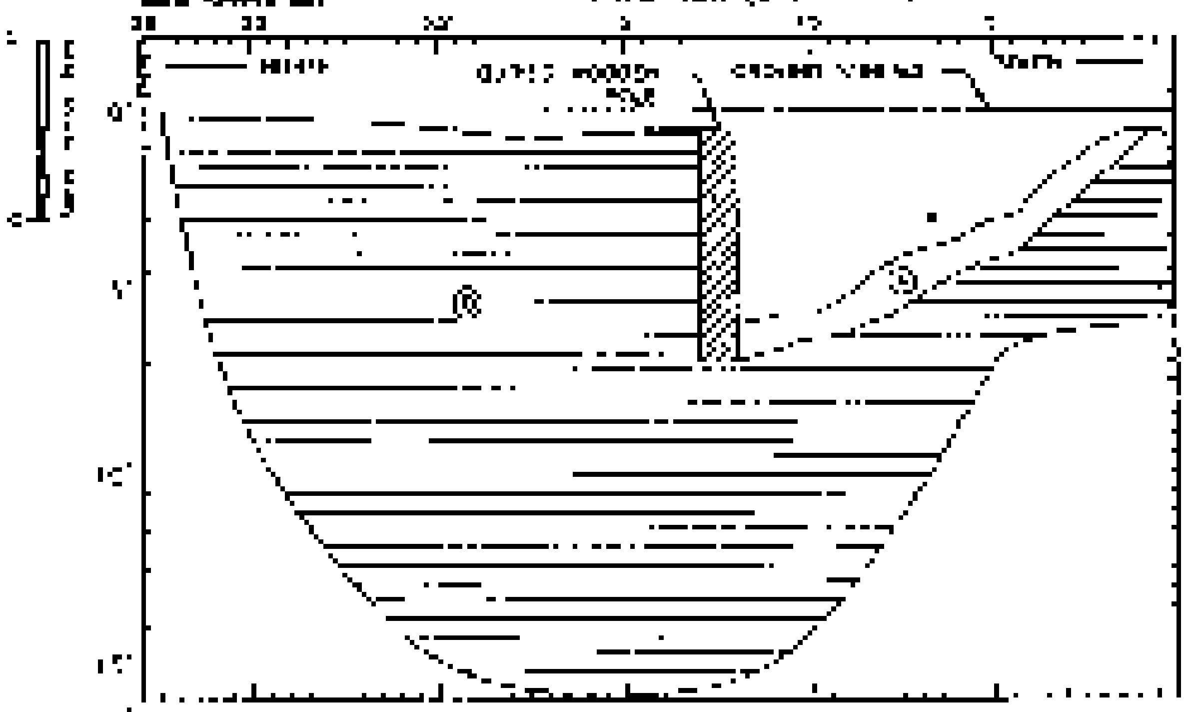
Project No. | Project Name | Logged By

Ground Elevation | Responsible Professional | Excavation Method

DESCRIPTION AND REMARKS

NOTE:

PROFILE (EAST WALL)



SCALE

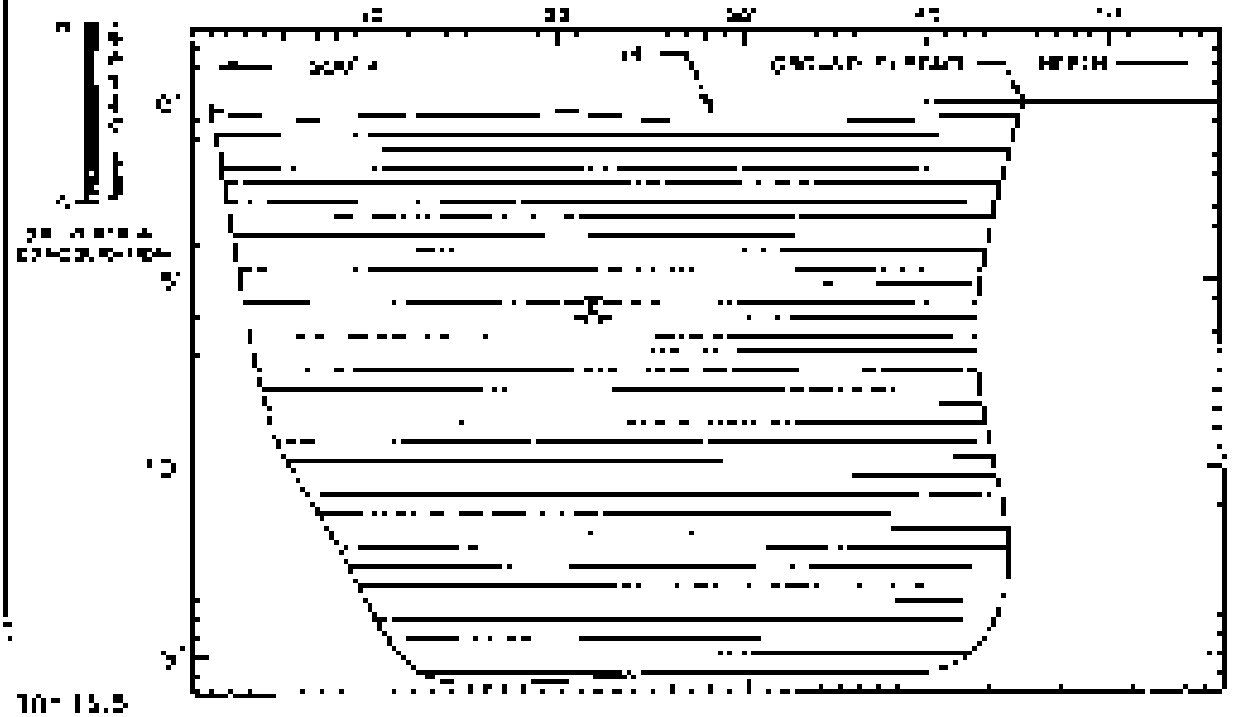
LOG OF TEST PIT No. T-8

Project No. [illegible] Project: [illegible] Date Excavated: [illegible] Logged by: [illegible]

Ground Elevation: N/A Reasonable Penetrations: [illegible] or Refusal: [illegible]

Depth (Feet)	Sample No.	Symbol	Description and Remarks
0			[illegible]
2			
4			
6			
8			[illegible]
10			
12			
14			
16			[illegible]

PROFILE (WEST WALL)



LOG OF TEST PIT No. T 9

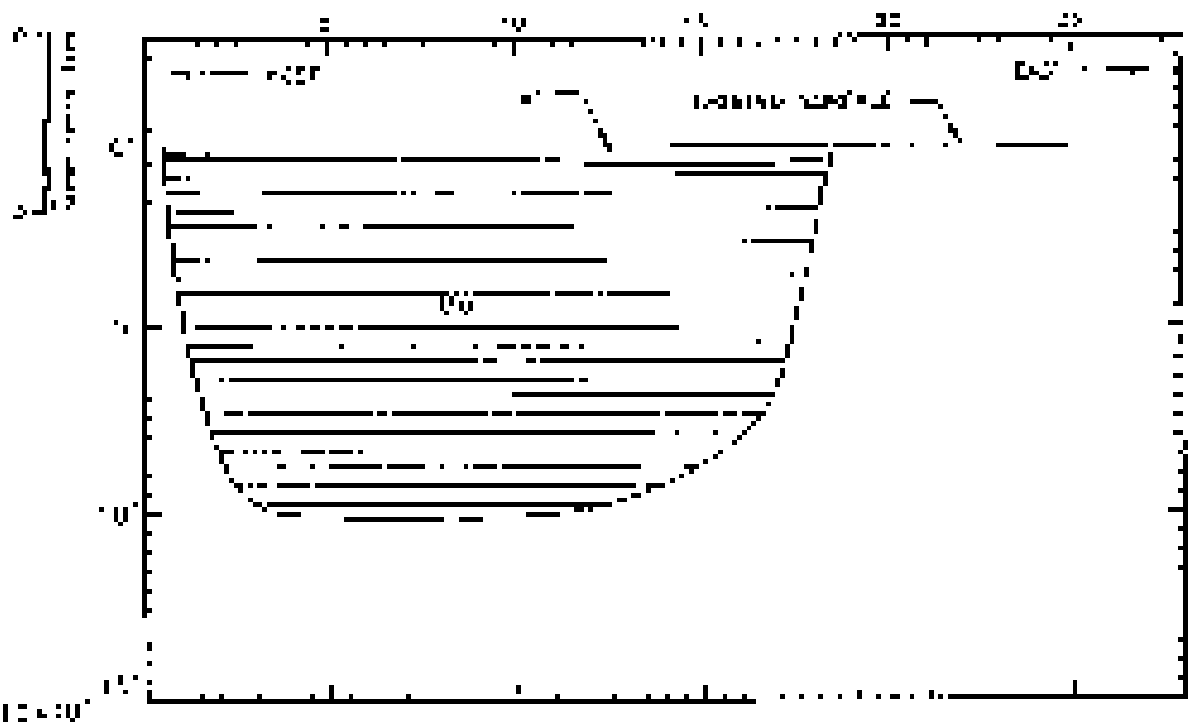
Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged by [illegible]

Ground Elevation [illegible] Approximate Elevation [illegible] Datum [illegible] Method [illegible]

Depth (m)	Sample	Description
0		[illegible]
2		
4		
6		[illegible]
8		
10		[illegible]
12		
14		

PROFILE (NORTH WALL)



LOG OF TEST PIT No. [illegible]

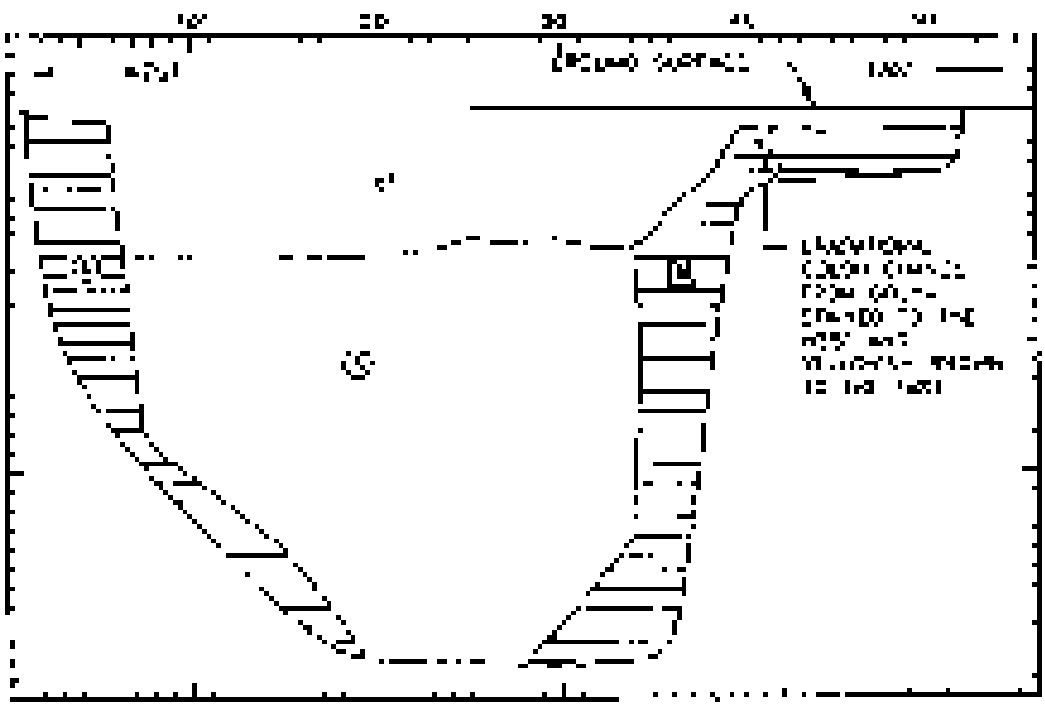
Sheet [illegible] of [illegible]

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged by [illegible]

Ground Elevation [illegible] Responsible Contractor [illegible] Equipment [illegible]

Depth (ft)	Sample	Description and Remarks
0		[illegible]
2		[illegible]
4		[illegible]
6		[illegible]
8		[illegible]
10		[illegible]
12		[illegible]
14		[illegible]
16		[illegible]

PROFILE (NORTH WALL)



GEOMATRIX

LOG OF TEST PIT No. T-1

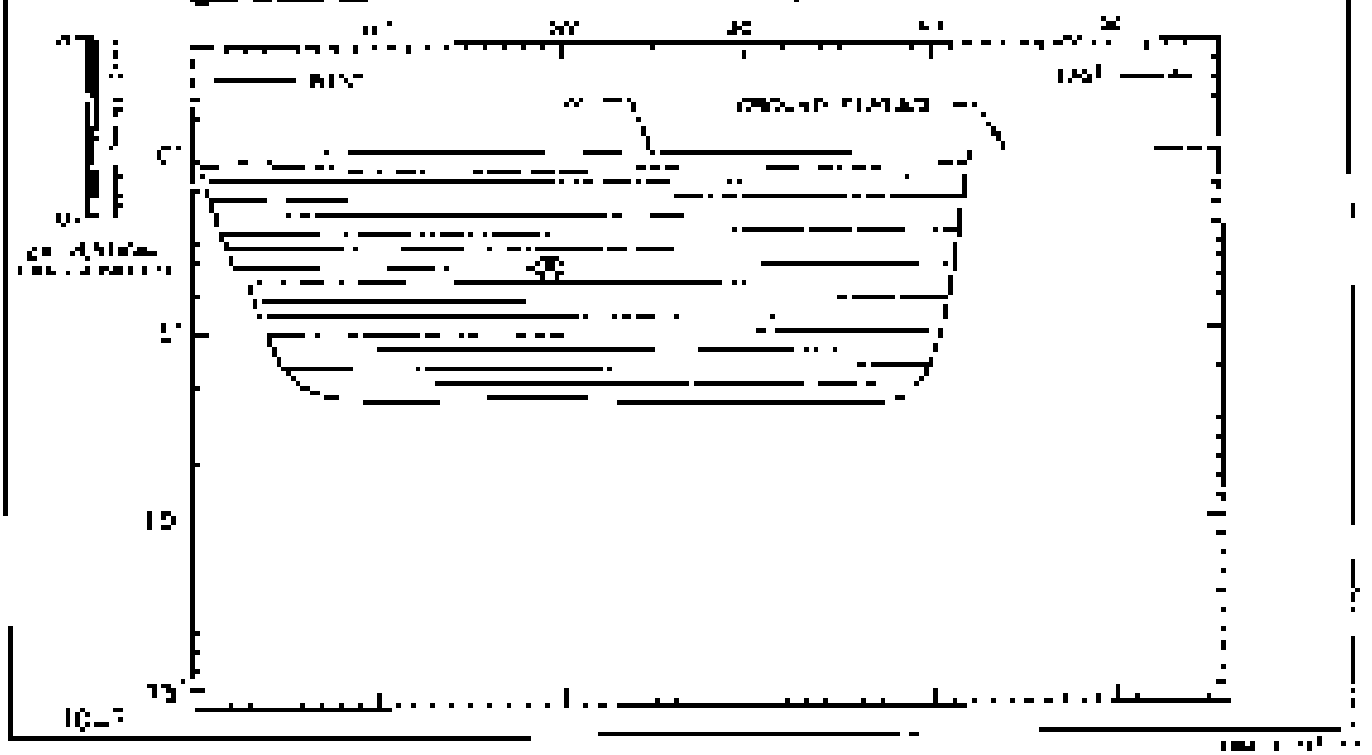
SHEET 1 OF 1

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged by [illegible]

Ground Elevation [illegible] Excavation Equipment [illegible] Excavation Method [illegible]

Depth (Ft.)	Sample No.	Blows/6 in.	DESCRIPTION AND REMARKS
0			[illegible]
2			
4			[illegible]
6			
8			[illegible]
10			
12			
14			
16			

PROFILE (NORTH WALL)



GEOMATRIX

LOG OF TEST PIT No. 1-12

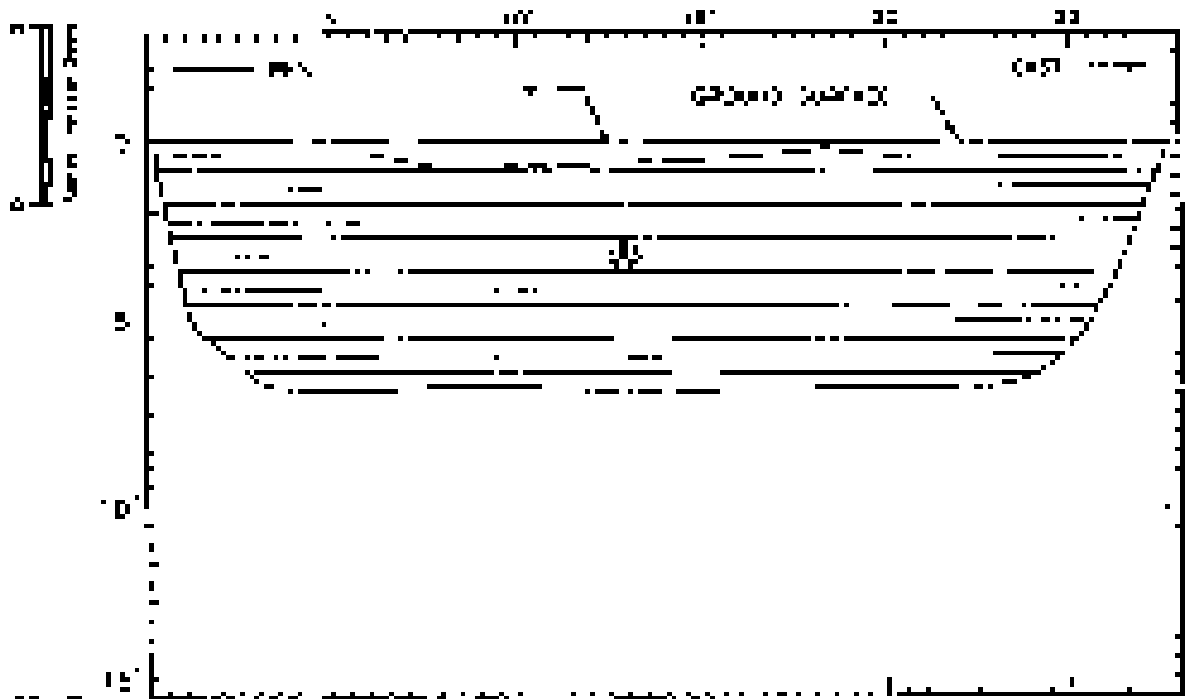
Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Excavation Method [illegible] Equipment Backhoe [illegible] Dimensions [illegible]

Depth (ft)	Sample	Symbol	DESCRIPTION AND REMARKS
0			[illegible]
2			
4		②	[illegible]
6			
8			
10			
12			
14			
16			

PROFILE (NORTH WALL)



LOG OF TEST PIT No. T 13

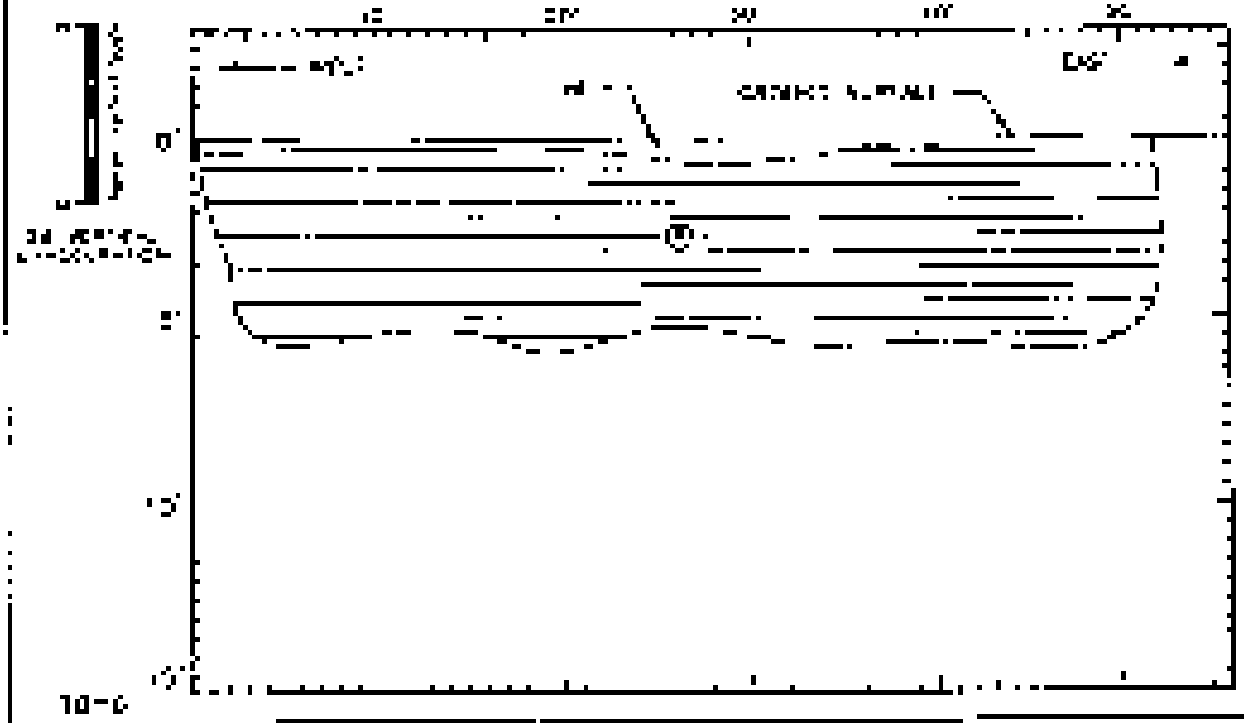
Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation N/A Excavation Contractor [illegible] Equipment [illegible] Backfilled [illegible]

Depth (m)	Sample No.	Description and Remarks
0		[illegible]
2		
4		[illegible]
6		[illegible]
8		
10		
12		
14		
16		

PROFILE (NORTH WALL)



GEOMATRIX

LOG OF TEST PIT No. 1-14

Project No. [illegible] Project [illegible] Date Excavated [illegible] Hours [illegible]

Logged By [illegible] Responsible Professional [illegible] Equipment [illegible]

Depth (Ft)	Sample	Blows	DESCRIPTION AND REMARKS
0			[illegible]
2			
4			(2) - [illegible]
6			20.5' [illegible]
8			
10			
12			
14			
16			

PROFILE (WEST WALL)

GEOMATRIX

LOG OF TEST PIT No. [illegible]

Sheet [illegible] of [illegible]

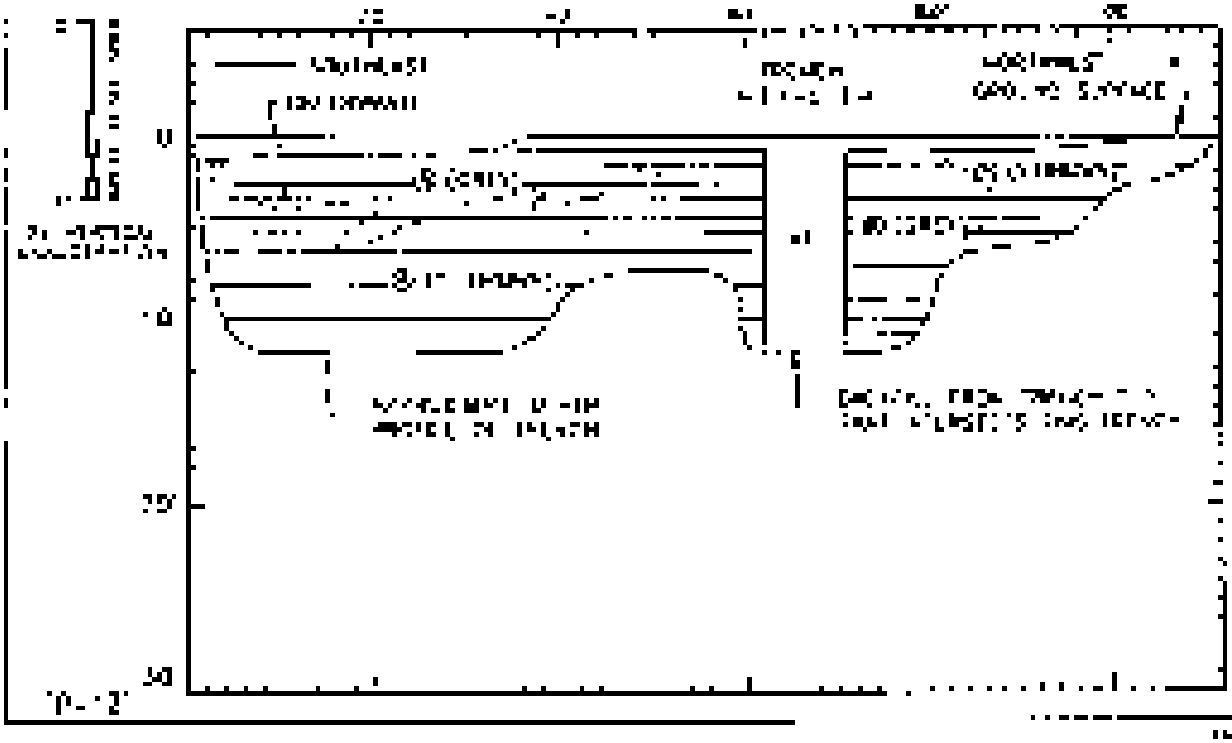
Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged by [illegible]

Ground Elevation [illegible] Responsible Professional [illegible] Equipment [illegible] Method [illegible]

Depth (ft)	Sample No.	Blows/6"	DESCRIPTION AND REMARKS
0			GRADE
2			
4			
6			[illegible]
8			
10			
12			[illegible]
14			
16			

0 20

PROFILE (FEET NORTH)



GEOMATRIX

LOG OF TEST PIT No. T-16

Sheet 1 of 1

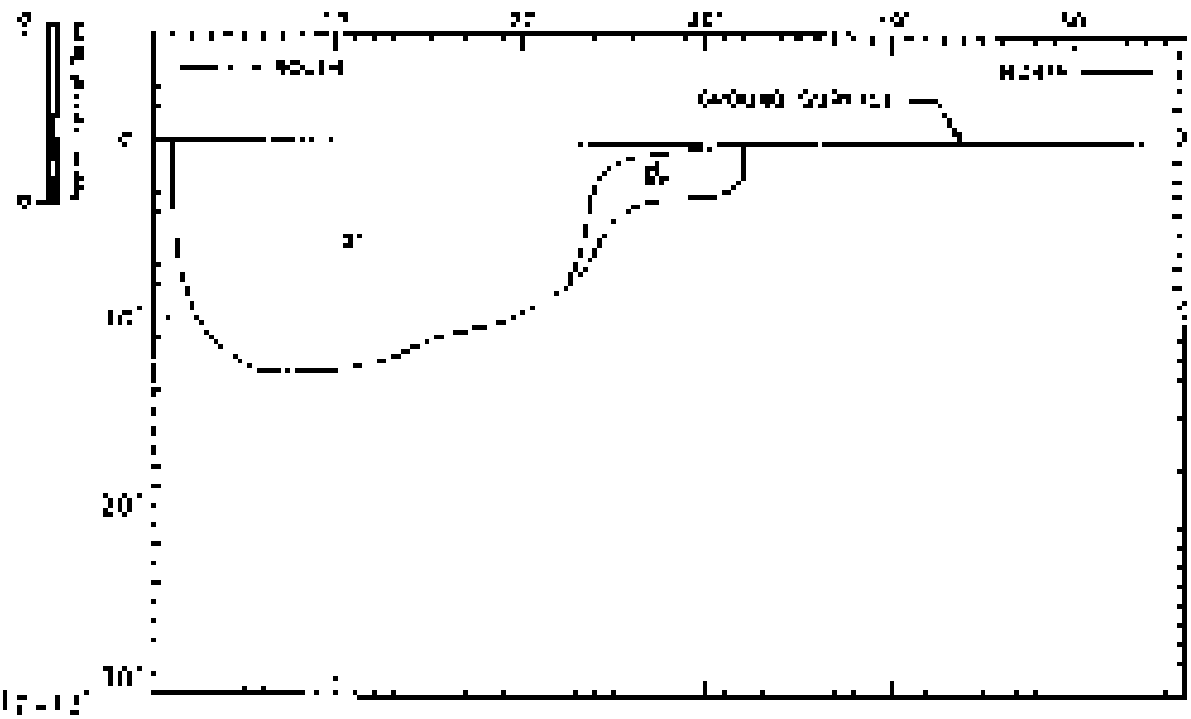
Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation [illegible] Approximate Dimensions [illegible] Excavation Method [illegible]

Depth (Feet)	Sample No.	Description
0		DESCRIPTION AND REMARKS
1		[illegible]
2		
3		
4		
5		
6		
7		
8		
9		
10		[illegible]
11		
12		
13		
14		
15		

TD 12 [illegible]

PROFILE (FEET MSL)



LOG OF TEST PIT No. T-17

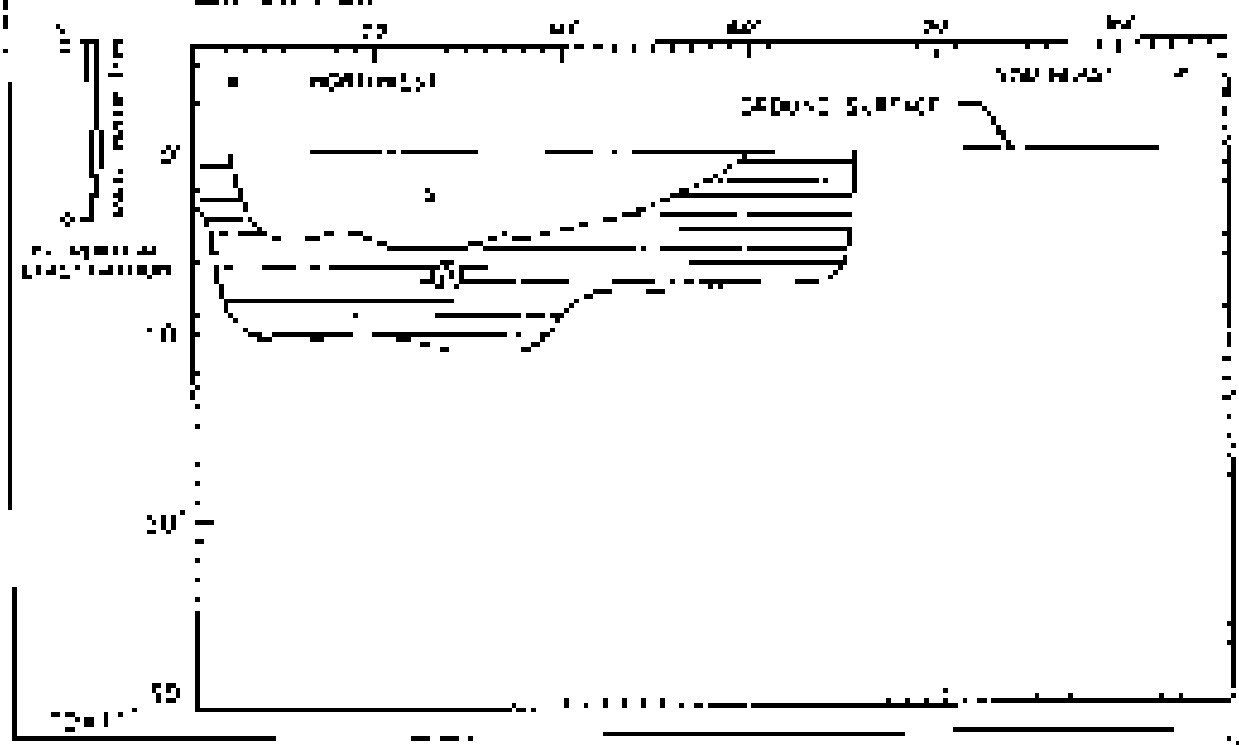
Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation [illegible] Excavation Contractor [illegible] Equipment [illegible]

Depth (ft)	Sample No.	Sample Type	DESCRIPTION AND REMARKS
0			[illegible]
2			
4			[illegible]
6			
8			
10			
12			
14			
16			

PROFILE (NORTH EAST WALL)



DESCRIPTION AND REMARKS

PROFILE (NORTH EAST WALL)

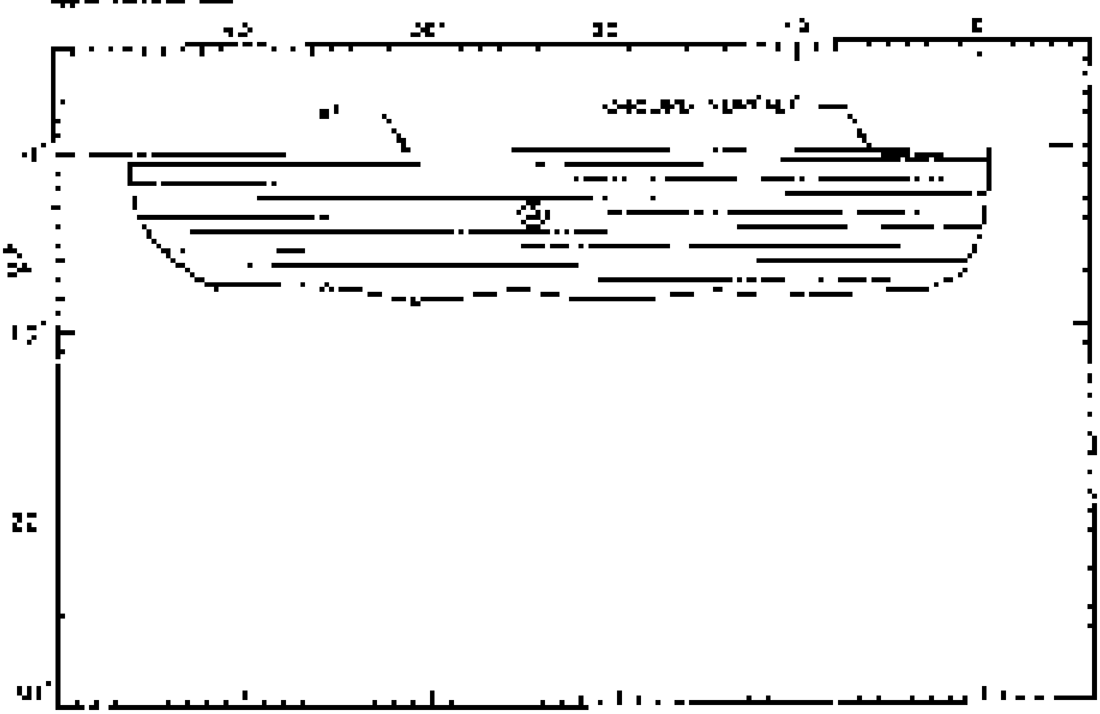
LOG OF TEST PIT No. T-1[illegible]

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

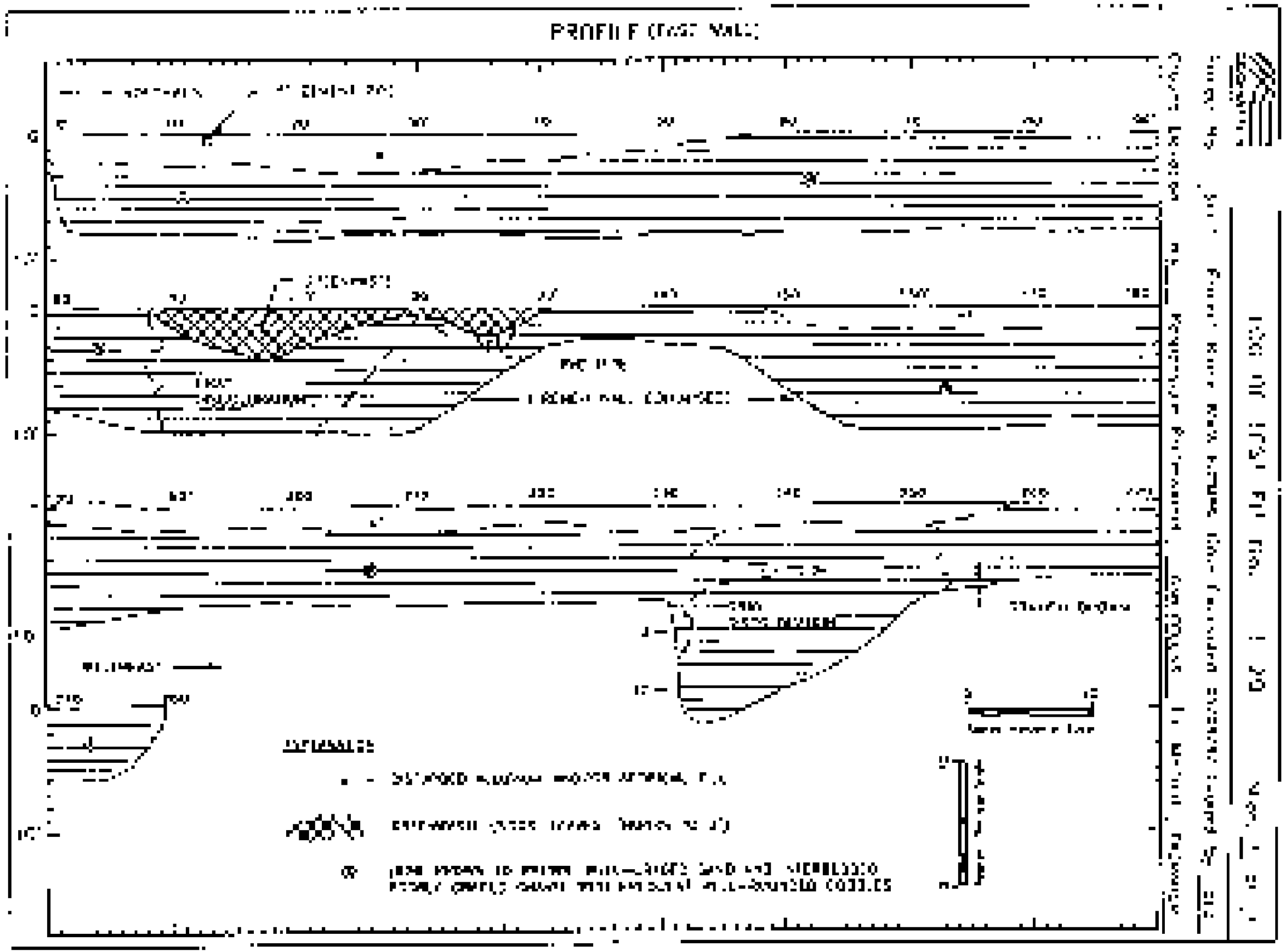
Ground Elevation [illegible] Responsible Professional [illegible] [illegible] Method [illegible]

Depth	Samples	Soil	DESCRIPTION AND REMARKS
0			[illegible]
			[illegible]
5			[illegible]
10			
15			

PROFILE (EAST WALL)



10-8.5


PROFILE (EAST WALL)
EXPLANATION

LOG OF TEST PIT No. 1-2

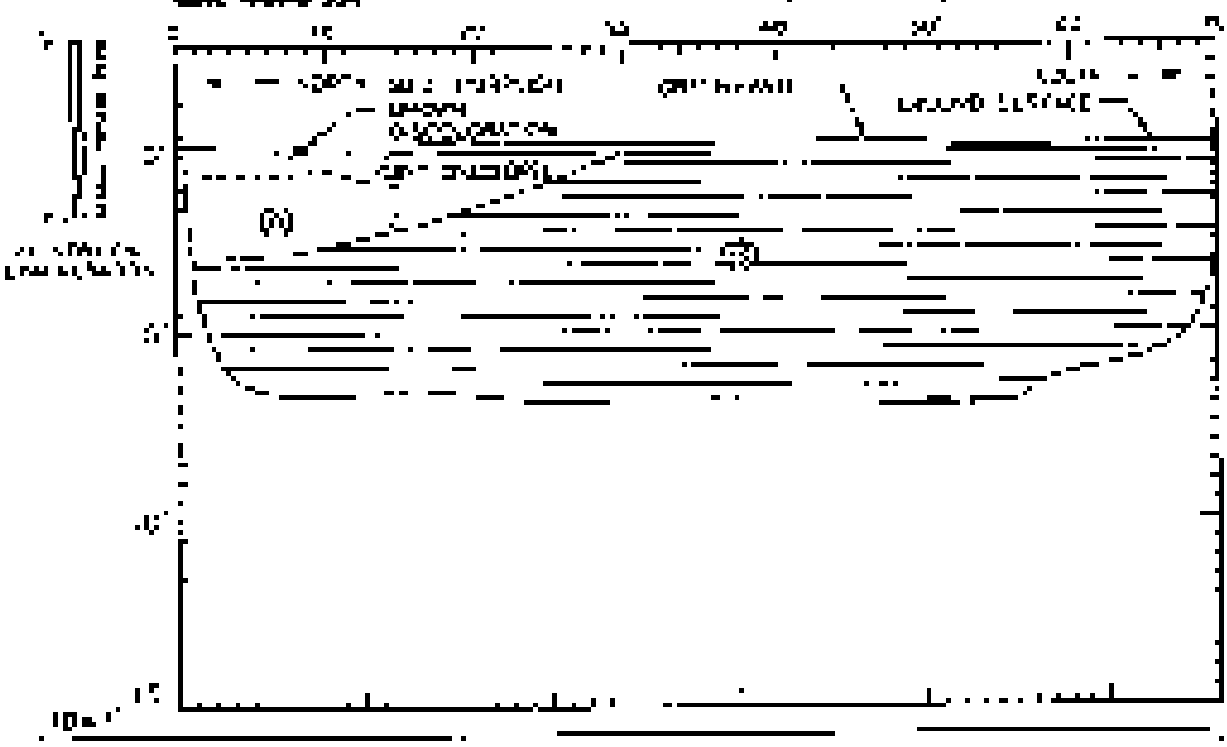
Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged by [illegible]

Ground Elevation [illegible] Equipment Operator [illegible] Method [illegible]

Depth (Feet)	Sample Number	DESCRIPTION AND REMARKS
0		0-4' - [illegible]
2		[illegible]
4		③ - [illegible]
6		④ - [illegible]
8		
10		
12		
14		
16		

PROFILE (EAST WALL)



GEOMATRIX

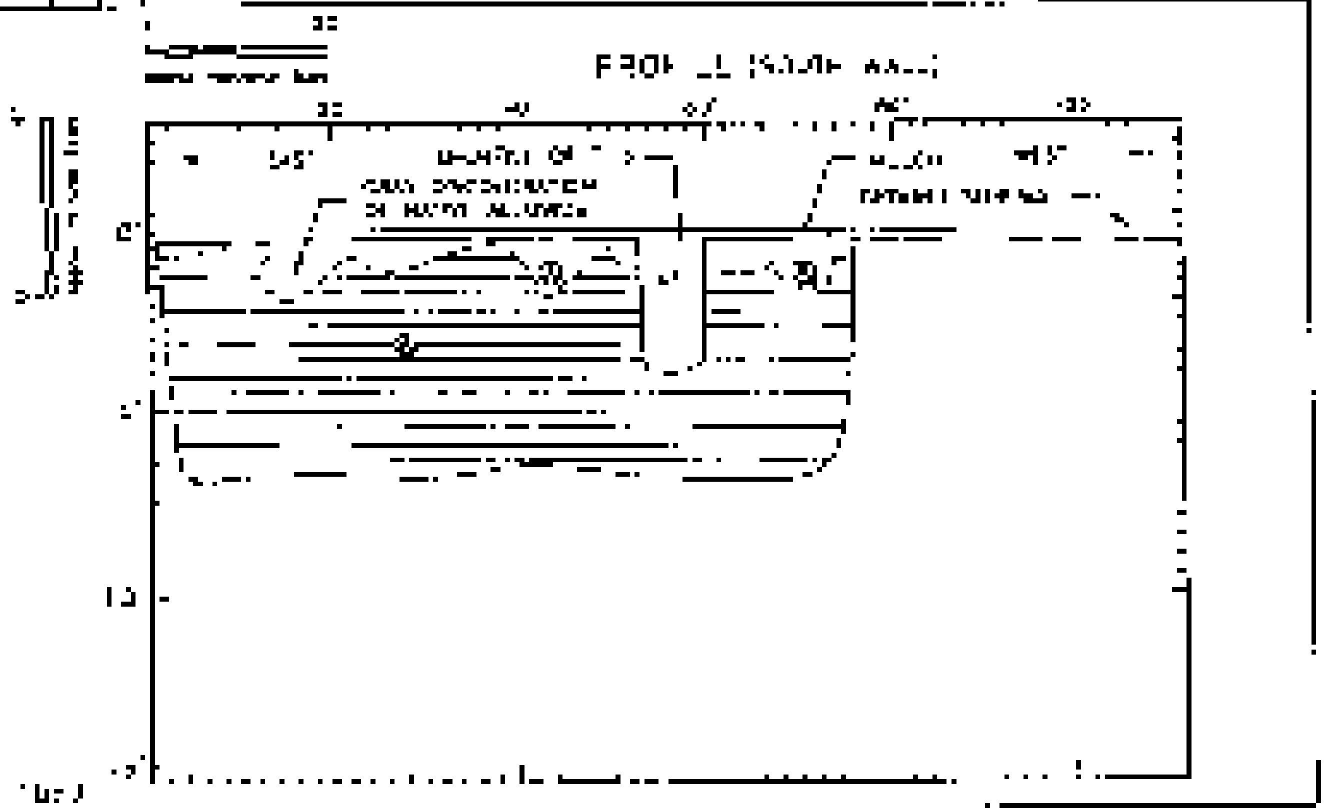
LOG OF TEST PIT No. T-27

Sheet 1 of 1

Project No. [illegible] Project Name [illegible] Date Excavated [illegible] Logged By [illegible]

Ground Elevation [illegible] Excavation Equipment [illegible] Excavation Method [illegible]

Depth (feet)	Symbol	Samples	DESCRIPTION AND REMARKS
0			[illegible] – ORGANIC LAYER OF MULCH [illegible]
2			
4			
			[illegible] SAND AND [illegible]
			[illegible]
			[illegible] CONTACT
6			
8			[illegible] SAMPLES WERE COLLECTED FROM THIS TRENCH
10			
12			
14			
16			



GEOMATRIX

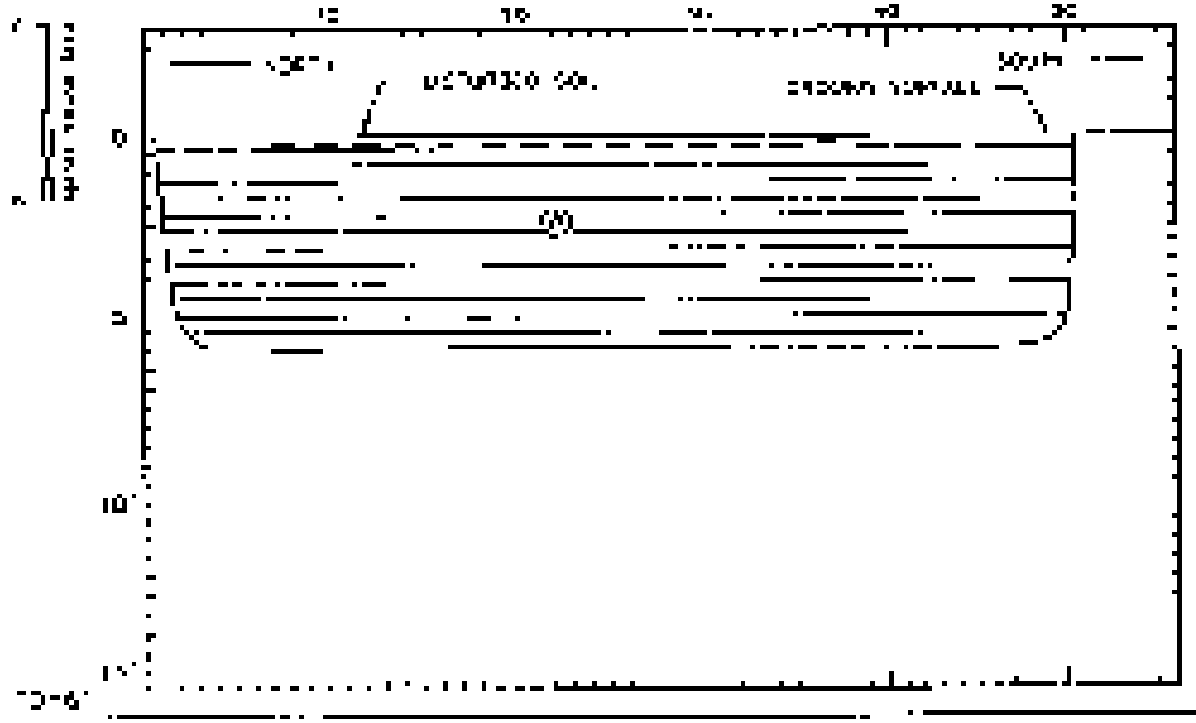
LOG OF TEST PIT No.

Project No. Project Name Date Logged Logged By

Equipment Operator Responsible Professional Location Elevation

Depth (Feet)	Sample No.	Blows per 6 Inches	Description and Remarks
2			[illegible]
3			
4			[illegible]
5			[illegible]
6			
10			
12			
14			
16			

PROFILE (Not To Scale)



APPENDIX C

Kendall-Adams Group, Inc. Report

dated

March 6, 1984

March 6, 1998

Richard Mazzaferro
24281 Whitney Avenue
Fontana, CA 92335

Subject: Soil Sampling and Analyses
8625-8645 Almond Avenue, Fontana, California

Dear Mr. Mazzaferro

This is to provide information concerning the February 24, 1998 sampling of debris materials found on the property located at 8625 to 8645 Almond Avenue, Fontana, California and the subsequent laboratory analyses of the five samples obtained.

Sample Locations and Materials

A total of five samples of materials found on the subject property were obtained on February 24, 1998. Four samples were obtained from materials exposed by an excavation near the southeastern corner of the site, two from the excavation and two from materials stockpiled adjacent thereto. Tile, soil and other materials which had been excavated. One sample was obtained from a stockpile near the southern limits of the property. Sampling locations are shown on the accompanying Figure 1 - Soil Sample Locations (February 24, 1998).

The materials observed in the excavation sidewalls and in the stockpiles and which were sampled are described in the accompanying "Description of Soil Samples".

Sampling Procedures

The samples were collected in stainless steel sample sleeves which had been dipped in a solution of Alconox and water, followed by fresh water and distilled water rinses, prior to arrival at the subject property. One end of each sample container was filled with a Teflon sheet and PVC cap. The sampler was forced into the material to be sampled and filled. The open end of the container was closed with a Teflon sheet and PVC cap. Each sample container was labeled, placed in a self-closing plastic bag and placed in a chilled cooler. The samples were held in chilled storage until released to the State certified environmental testing laboratory. A chain-of-custody form (copy enclosed) was prepared and accompanied the samples to the laboratory.

Three of the samples (Sample Nos S-1, S-2 and S-3) were obtained directly from stockpiled materials. At sampling locations S-1 and S-2, a shovel was used to expose materials from a depth of approximately one foot below the surface of the stockpile. At sampling location S-3, materials were obtained from the surface of the stockpile. Sample numbers S-3 and S-4 were obtained from materials brought to the ground surface, at the time of sampling, from the bottom of the excavation by a tracked excavator.

Laboratory Analysis

Prior sampling and analysis on the subject property (see "Report of Preliminary Investigation of Buried Waste", 8675-8645 Atwood Avenue, Fontana, California, prepared by Geomatrix Consultants, Inc., June 17, 1991) indicated the presence of PNAs (Polynuclear Aromatic Compounds) in the subsurface. Because these compounds constituted the majority of the regulated materials found in the earlier investigations, it was decided that four of the samples collected on February 24 (sample numbers S-1 through S-4) would be analyzed only for PNAs using Method 8270. The fifth sample (S-5) was analyzed by Method 8015M (fuel characterization) to determine whether the sample contamination was caused by petroleum hydrocarbons.

The results of analyses by Method 8270 are presented in Table 1 - Laboratory Results (Samples Collected February 24, 1998). Also shown on Table 1 are the EPA Preliminary Soil Remediation Goals for Industrial Property.

Analysis of Sample S-5 indicated that petroleum hydrocarbons in the carbon chain range from gasoline through diesel fuel and into waste oil were "Not Detected".

A copy of the laboratory report is enclosed.

Conclusions

Based on the analyses of the four samples tested for PNAs, a single compound, Benzo(a)pyrene, exceeds the preliminary goals established by the U.S. EPA for industrial properties. As indicated in the earlier reports on investigations at the subject site, this material is a by-product of coal burning and is found in coke manufacturing areas.

The absence of petroleum hydrocarbons in sample S-5, together with the appearance of that material, may imply that it is formally used. In this regard, if formally used is present on the site, analyses for metals should be performed.

Closure

The sampling described herein was performed by the undersigned. Please feel free to contact me if there are any questions concerning this report or the enclosed materials.

Very truly yours,
Kleinfelder/Mann Group, Inc.

Larry W. Adams, P.E.
Calif. RCE No. 16973
(expires 06/30/2001)

DESCRIPTION OF SOIL SAMPLES

8425-8645 ALMOND AVENUE
FONTANA, CALIFORNIA

Soil Samples Collected February 24, 1998

S-1 Dark gray/black, coarse sand with gravels to 1-inch and wood fragments, wet (recent rains). No apparent odor. Collected from north-south trending stockpile, near N-S center, east side, approximately 4 feet above surrounding ground surface.

S-2 Dark gray/black, coarse sand with gravels to 1-inch and wood fragments, wet (recent rains). No apparent odor. Collected from north-south trending stockpile, south of S-1, east side, near top of stockpile, approximately 3.5 feet above surrounding ground surface.

S-3 Dark gray/black, coarse sand with gravels to 1-inch (and larger) and wood fragments, wet. No apparent odor. Collected from bottom, west side, of trench approximately 12 feet in depth located immediately westerly of the stockpile from which S-1 and S-2 were collected. (Materials comprising the stockpile were excavated from this trench.)

S-4 Medium tan/light brown with dark gray/black sand, coarse with gravels to 1-inch and larger. Excavated material also contained metal and wood fragments, wet. No apparent odor. Collected from bottom, east side, of trench approximately 12 feet in depth located immediately westerly of the stockpile from which S-1 and S-2 were collected. (Collected approximately 5 feet easterly of S-3.)

S-5 Medium gray/black "cinder soil". No apparent odor. Material has the appearance of A.C. pavement without the coarse aggregate. Pieces were at the stockpile but only sieved. Collected from stockpile near westerly property line westerly of the entrance to work area (close to parking lot).

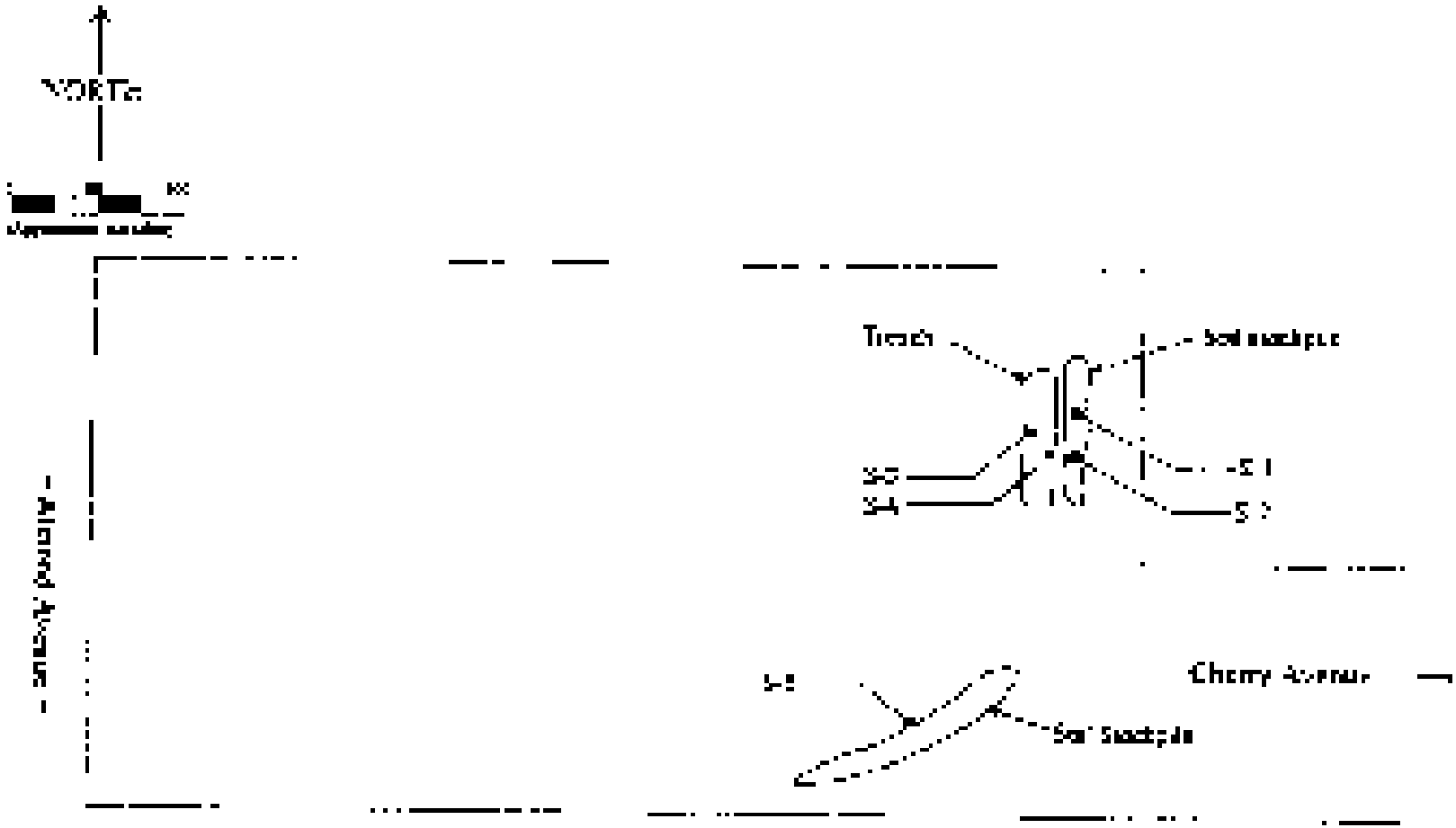


Figure 1 - Soil Sample Locations (February 24,1998)

KENDALL/ADAMS GROUP, INC.		8625 - 8645 Almond Avenue Fontana, CA
San Dimas	San Clemente	3V98052	March 1998

TABLE 5

LABORATORY RESULTS
(Samples Collected February 24, 1998)

Compound	Sample Number (ppb)[a]				EPA "Goal"[b] (ppb)
	S-1	S-2	S-3	S-4	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible][c]	[illegible]	ND	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

(a) [illegible] EPA Preliminary Soil Remediation Goals for Industrial Property (Region 3, Air Quality Assessment Guide) [illegible]
(b) ND = Not Detected
(c) NS = Not Standard analytical
(d) [illegible] EPA preliminary goals for industrial properties

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

- - [illegible] - - - -

Client Name: [illegible] Group Inc.
Project Manager: Larry [illegible]
Project Name: [illegible]

Date Sampled [illegible]
Date Analyzed [illegible]
Date Reported [illegible]

CAE ID		[illegible]	[illegible]	[illegible]	[illegible]
Sample ID		[illegible]	[illegible]	[illegible]	[illegible]
COMPOUND	Detection Limit (ug/kg)	RESULT (ug/kg or ppb)			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ND = [illegible] detected at the indicated detection limit

[illegible] E. [illegible] Blvd., Santa Fe Springs, CA [illegible] Tel: [illegible] Fax: [illegible]

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

[illegible]

Client Name: [illegible] Group, Inc.
Project Manager: Larry Adams
Project Number: [illegible]

Date Sampled: [illegible]
Date Analyzed: [illegible]
Date Reported: [illegible]

SAMPLE IDENTIFICATION		REPORT (mg/kg or ppm)		
CEL ID	Sample ID	C4 - C10	C11 - C22	C23 - C36
[illegible]	[illegible]	ND	ND	ND
Detection Limit		4	11	16

ND - Not detected at the indicated detection limit.

[illegible] E. Amerige Ave., Santa Fe Springs, CA 90670 Tel: 562-921-[illegible] Fax: 562-921-[illegible]

Chain of Custody

San Diego Office

Kendall/Adams Group, Inc
Geotechnical Consultants

San Diego County Office

[illegible]

MEMORANDUM

March 11, 1998

To: Richard Mastrogiuseppe — Via FAX to [illegible]

From: Larry Adams

Subject: Benzo[a]pyrene

This is in response to your question concerning Benzo[a]pyrene. Specifically, you had requested whether the material might be volatile.

Today, we spoke with Dr. Larry Zhang of Chemical and Environmental Laboratories (Santa Fe Springs). Dr. Zhang certified laboratory which analyzed the samples released on February 24. Dr. Zhang stated that Benzo[a]pyrene is very stable, that it, like most PAHs, is not volatile at room temperature and would not volatilize when exposed to the atmosphere.

Thus, based on the results of analyses of Samples S-1 and S-2 versus the results of analyses of Samples S-3 and S-4, it appears that the difference in concentrations of Benzo[a]pyrene is a direct result of deterioration in concentration in the samples and not a result of Samples S-1 and S-2 having been released to the atmosphere.

APPENDIX D

Analytical Reports for Additional Sampling

August 6, 1999

Del Mar Analytical

[illegible]

[illegible]
[illegible]
[illegible]

[illegible]

Sampled	[illegible]	
Received	[illegible]	
Extracted	[illegible]	
Analyzed	[illegible]	
Reported	[illegible]	

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA 3550/8310)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]
DEL MAR ANALYTICAL [illegible]

[illegible]
Project Manager

[illegible]

Del Mar Analytical

Unfiltered VC Corner

Sample Group: Soil

Lab Number: [illegible]

Sampled	Aug 4 1994
Received	Aug 27 1994
Extracted	Aug 31 1994
Analyzed	Aug 31 1994
Reported	Sep 14 1994

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA 3550/8310)

Analyte	Reporting Limit ug/kg (ppb)	Sample Result ug/kg (ppb)
Acenaphthene	5,000	N.D.
Acenaphthylene	5,000	N.D.
Anthracene	[illegible]	[illegible]
Benzo(a)anthracene	[illegible]	[illegible]
Benzo(b)fluoranthene	[illegible]	[illegible]
Benzo(k)fluoranthene	[illegible]	[illegible]
Benzo(a)pyrene	[illegible]	[illegible]
Benzo(g,h,i)perylene	[illegible]	[illegible]
Chrysene	[illegible]	[illegible]
Dibenzo(a,h)anthracene	[illegible]	[illegible]
Fluoranthene	[illegible]	[illegible]
Fluorene	[illegible]	[illegible]
Indeno(1,2,3-cd)pyrene	[illegible]	[illegible]
1-Methylnaphthalene	[illegible]	[illegible]
2-Methylnaphthalene	[illegible]	[illegible]
Naphthalene	[illegible]	N.D.
Phenanthrene	[illegible]	[illegible]
Pyrene	[illegible]	[illegible]

Cynthia C. Dixon
Project Manager

Del Mar Analytical

[illegible]

[illegible]

Blue R. Tank

Sample Delivery Group: [illegible]

Work Order: [illegible]

Sampled	[illegible]
Received	[illegible]
Extracted	[illegible]
Analyzed	[illegible]
Reported	[illegible]

HCFA METALS

Analyte	EPA Method	Reporting Limit (mg/kg wet)	Sample Result (mg/kg wet)
Arsenic	[illegible]	[illegible]	[illegible]
Barium	[illegible]	[illegible]	[illegible]
Cadmium	[illegible]	[illegible]	[illegible]
Chromium, total	[illegible]	[illegible]	[illegible]
Lead	[illegible]	[illegible]	[illegible]
Mercury	[illegible]	[illegible]	[illegible]
Selenium	[illegible]	[illegible]	[illegible]
Silver	[illegible]	[illegible]	[illegible]

[illegible]

DEL MAR ANALYTICAL (CA ELAP #1186/1207)

[illegible]

Certifying Officer
Project Manager

[illegible]

Del Mar Analytical

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Sampled [illegible]
Received [illegible]
Extracted [illegible]
Analyzed [illegible]
Reported [illegible]

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA 3550/8310)

Analyte	Reporting Limit HPTO (ug/L)	Sample Results HPTO (ug/L)
[illegible]	1,000	N.D.
[illegible]	1,000	N.D.
[illegible]	40	41
[illegible]	40	100
[illegible]	40	340
[illegible]	40	330
[illegible]	150	380
[illegible]	40	135
[illegible]	100	495
[illegible]	100	860
[illegible]	150	630
[illegible]	100	411
[illegible]	100	860
[illegible]	100	411
[illegible]	100	600
[illegible]	100	490

[illegible]

DEL MAR ANALYTICAL [illegible]

[illegible]

[illegible]
Project Manager

[illegible]

[illegible]

[illegible]

DCI Mid Analytical

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA 550/550.1)

Analyte	Reporting Limit (ppb)	Sample Result (ppb)
[illegible]	1000	
[illegible]	1000	N.D.
[illegible]	[illegible]	N.D.
[illegible]	[illegible]	N.D.
[illegible]	[illegible]	195
[illegible]	[illegible]	200
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	170
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	N.D.
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	N.D.
[illegible]	[illegible]	[illegible]

Del Mar Analytical

[illegible]

[illegible]
[illegible]
[illegible]

Sampled	[illegible]
Received	[illegible]
Reported	[illegible]
Matrix	Soil

POLYNUCLEAR AROMATIC HYDROCARBONS by HPLC (EPA 3550/8310)

Analyte	Reporting Limit ug/kg (ppb)	Sample Results ug/kg (ppb)
[illegible]	10	[illegible]
[illegible]	50	ND
[illegible]	20	ND
[illegible]	25	ND
[illegible]	25	ND
[illegible]	20	ND
[illegible]	50	ND
[illegible]	23	ND
[illegible]	67	ND
[illegible]	50	ND
[illegible]	55	ND
[illegible]	22	ND
[illegible]	52	ND
[illegible]	21	ND
[illegible]	52	ND
[illegible]	50	ND

[illegible]

DEL MAR ANALYTICAL [illegible]

[illegible]
Chemist
Project Manager

[illegible]

[illegible]

Del Mar Analytical

Client ID: [illegible]
[illegible]

Collected: Aug 20, 1996
Received: [illegible]
Reported: [illegible]
Matrix: Soil

RCRA METALS

Analyte	EPA Method	Reporting Limit mg/kg dry	Sample Result mg/kg dry
Arsenic	6010	1.0	ND
Barium	6010	5.0	ND
Cadmium	6010	5.0	ND
Chromium, total	6010	2.5	ND
Lead	6010	1.0	ND
Mercury	7471	0.10	ND
Selenium	6010	1.0	ND
Silver	6010	0.50	ND

[illegible]

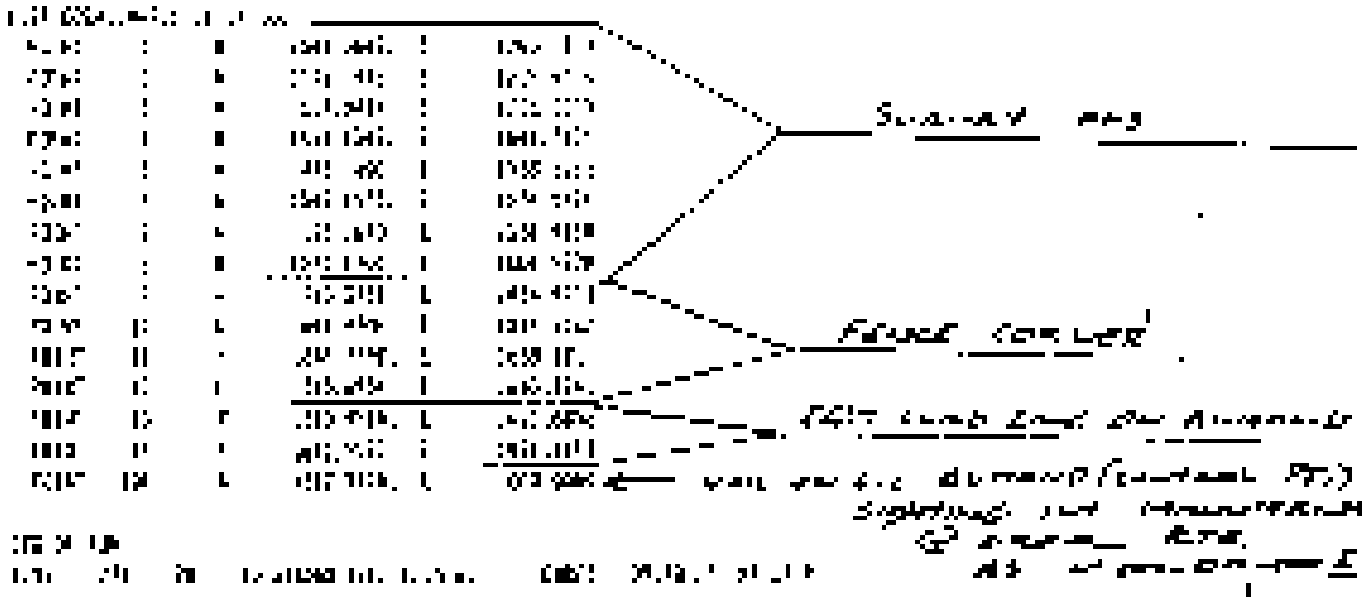
DEL MAR ANALYTICAL [illegible]

Chris C. [illegible]
[illegible], Manager

[illegible]

APPENDIX E

Survey Results for Peace Lake and Lochlin Reservoir Fishery



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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

LINVILLE CIVIL ENGINEERS
LAND SURVEYORS INC.
[illegible]
[illegible]
RANCHO CUCAMONGA, CALIFORNIA [illegible]
(909) [illegible]

LETTER OF TRANSMITTAL

DATE 4/26/99 | JOB NO. [illegible]

ATTENTION [illegible]

RE: [illegible] Survey

SLOPE INTE. INC.
230 [illegible] AVE, STE [illegible]
[illegible], CA. 92561

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

☒ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☒ Other: [illegible]

Number	Date	No.	Description
		1	COPY NOT SHOWN ON [illegible]
		1	PR. VALUE LIST & DESCRIPTION
		1	DR. MAP DKF [illegible]

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit ____ copies for approval
☐ For your use ☐ Approved as noted ☐ Submit ____ copies for distribution
☒ As requested ☐ Returned for corrections ☐ Return ____ corrected prints
☐ For review and comment ☐ [illegible]
☐ FOR BIDS DUE _____ 19 ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO Bill Mizeski

SIGNED [illegible]

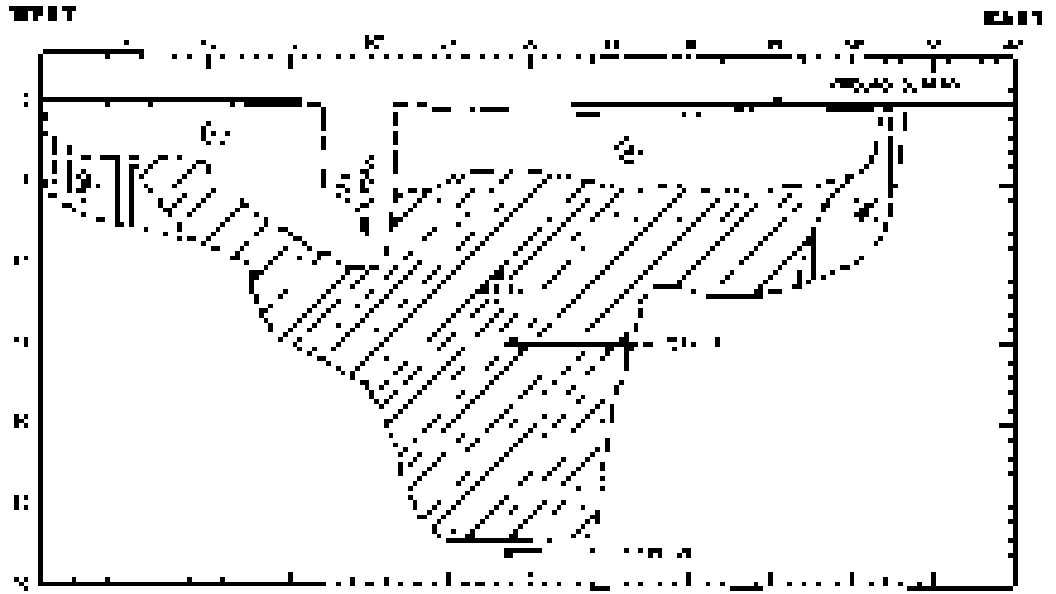
APPENDIX F

SEXSUR Coaching Logs for Smoker Discussions

April 7 & 8, 1999

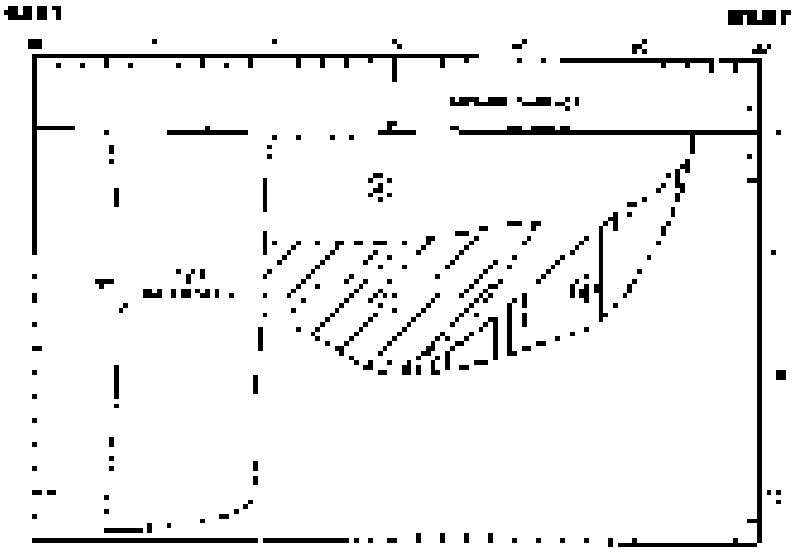
and

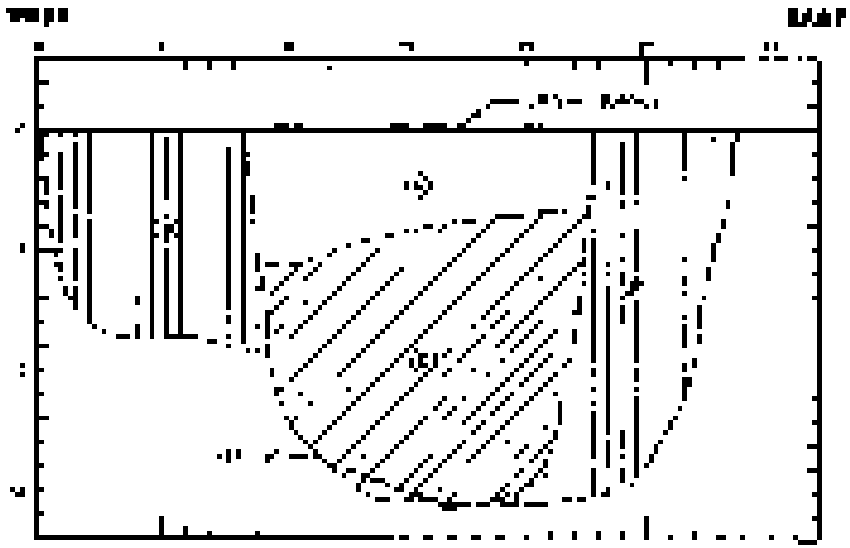
July 14, 1999



SBLOR

TL-1

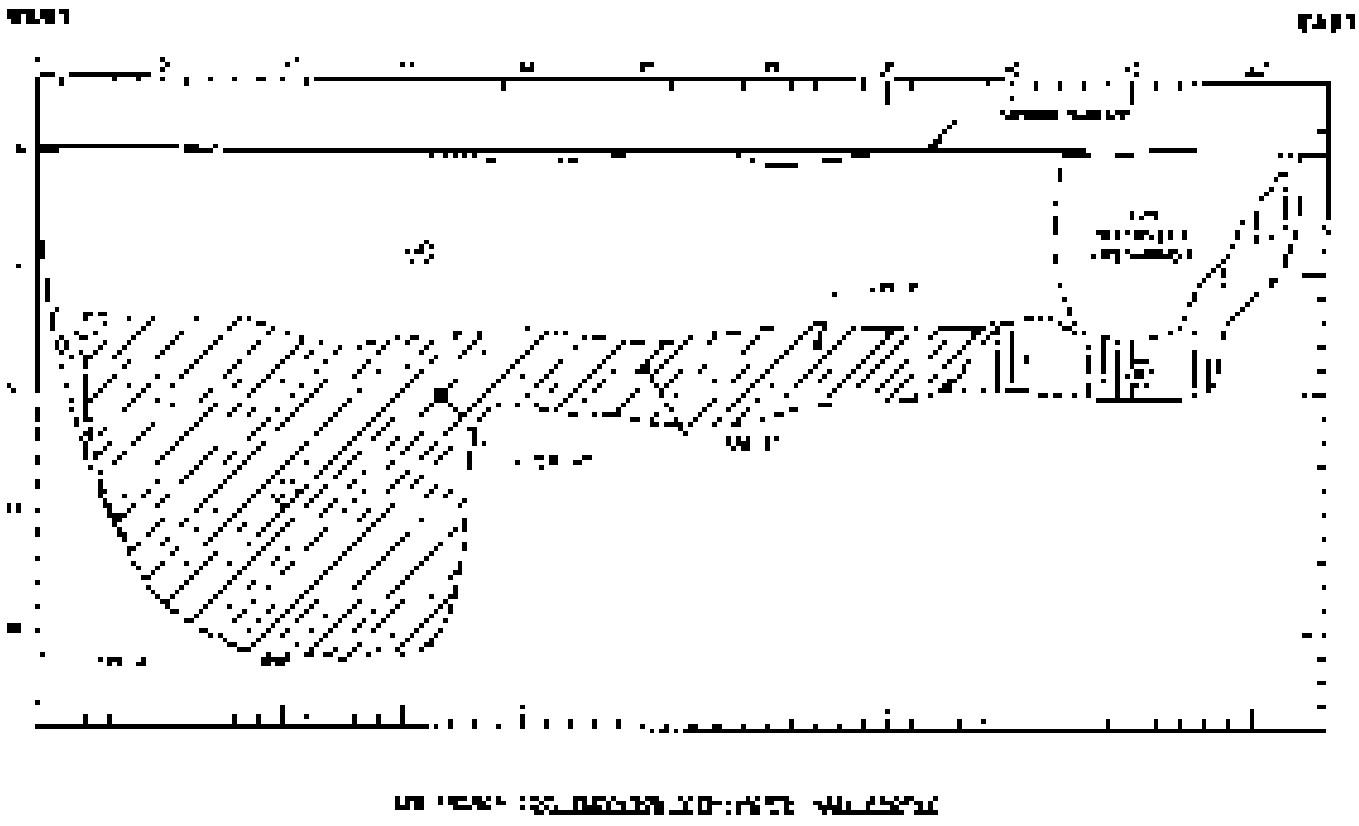




SECOR

BUNKER HILL
TRENCH LOOM
T36 & T37

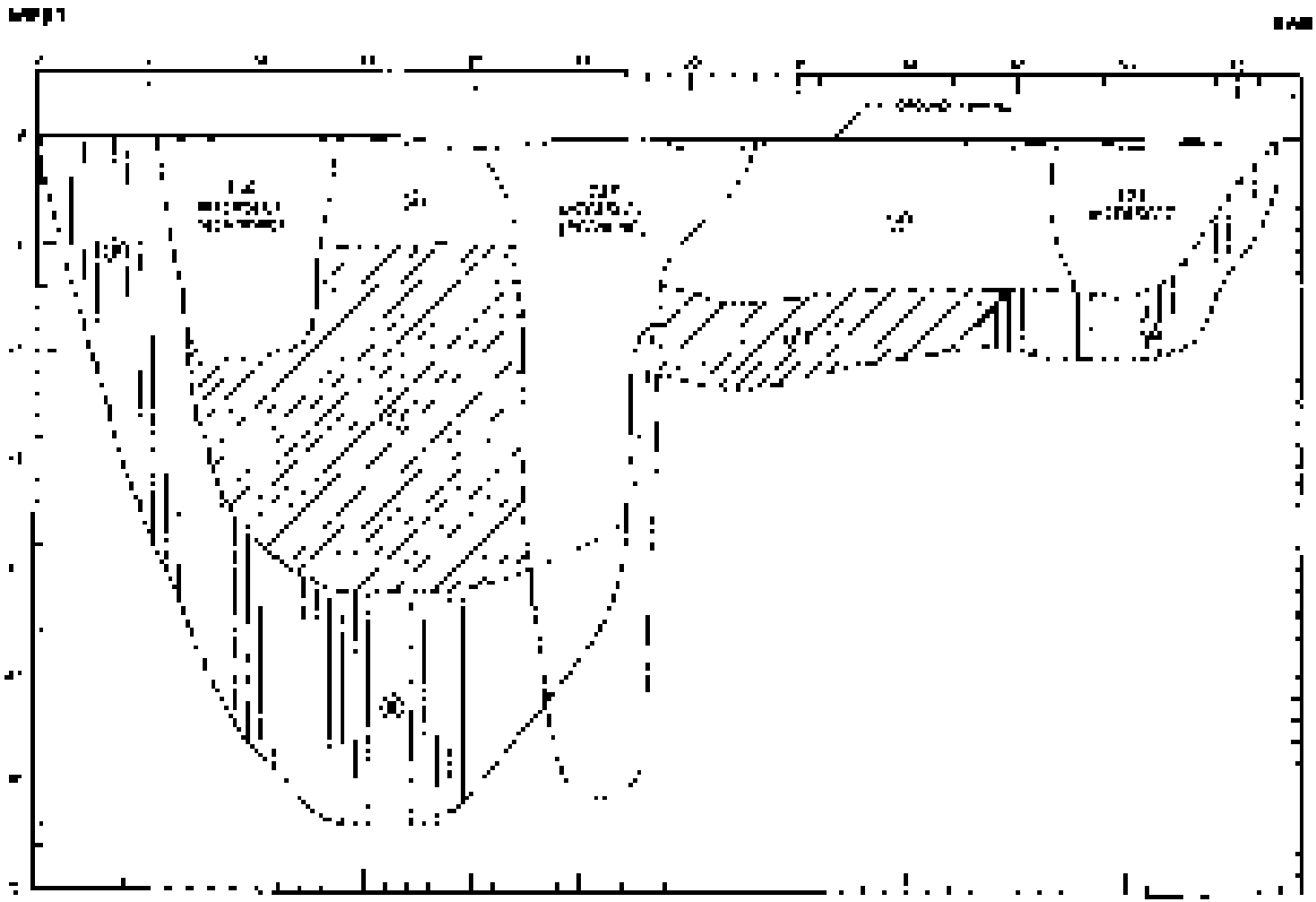
TL-2



RECOR

TRENCH LOG

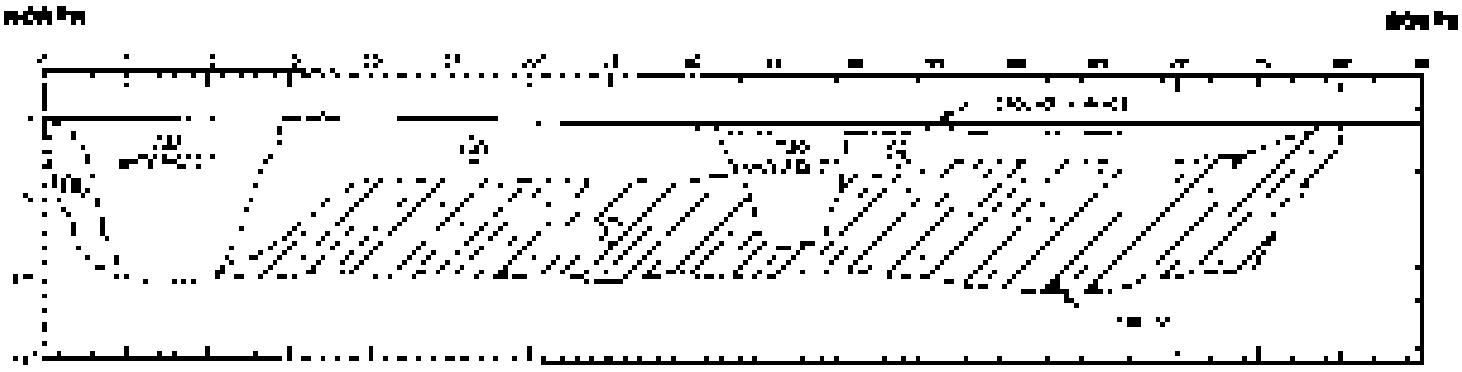
TL-3



SECOR

TRENCH LOG
T28
JULY 14, 1988

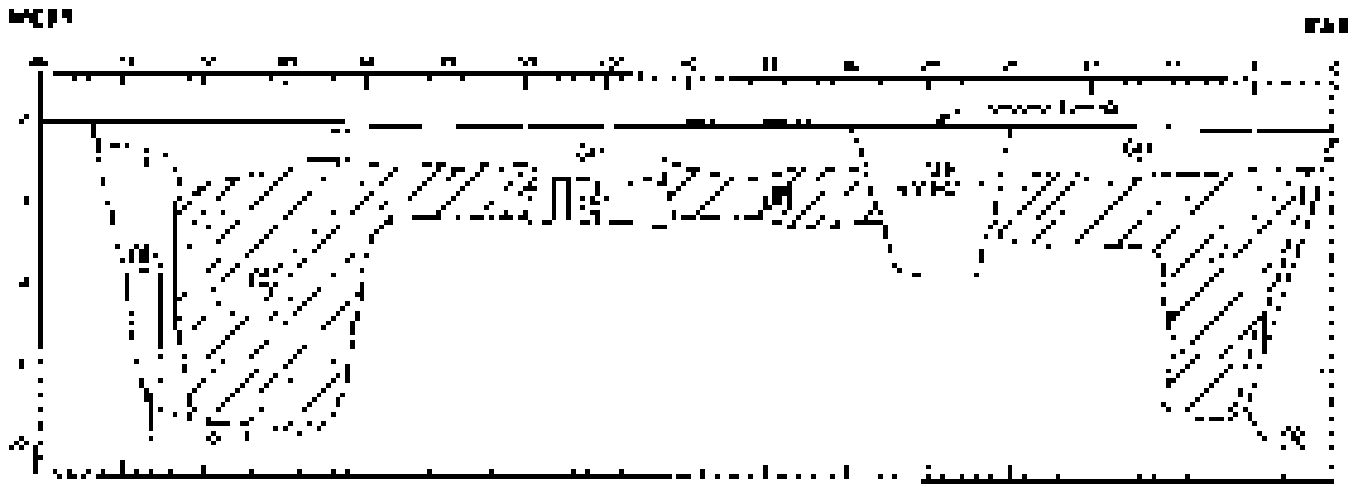
TL-4

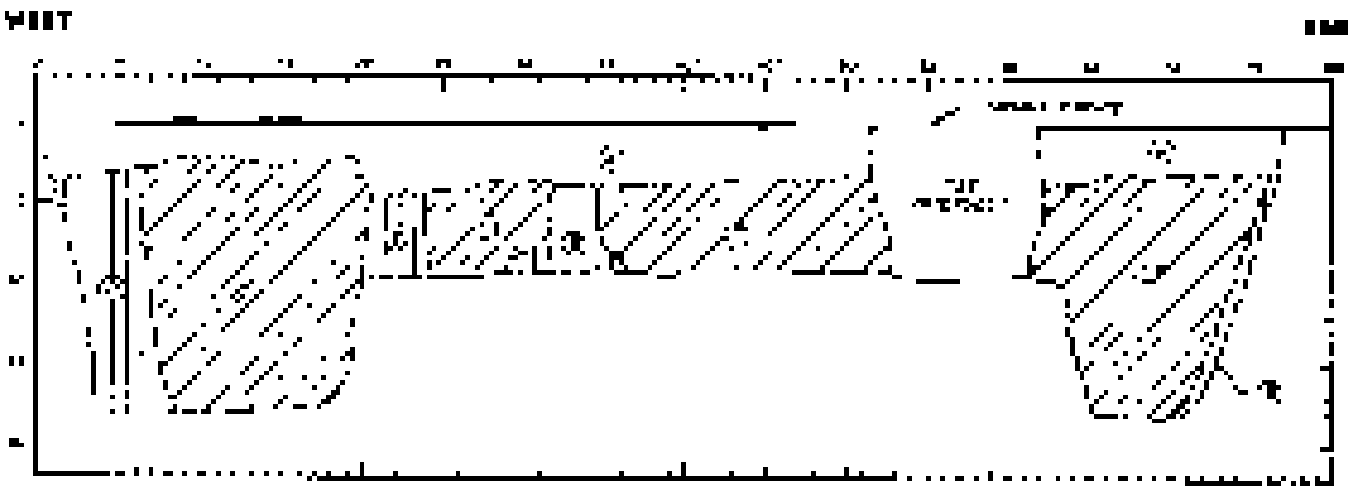


SECOR

TRENCH LOGS

TL-8

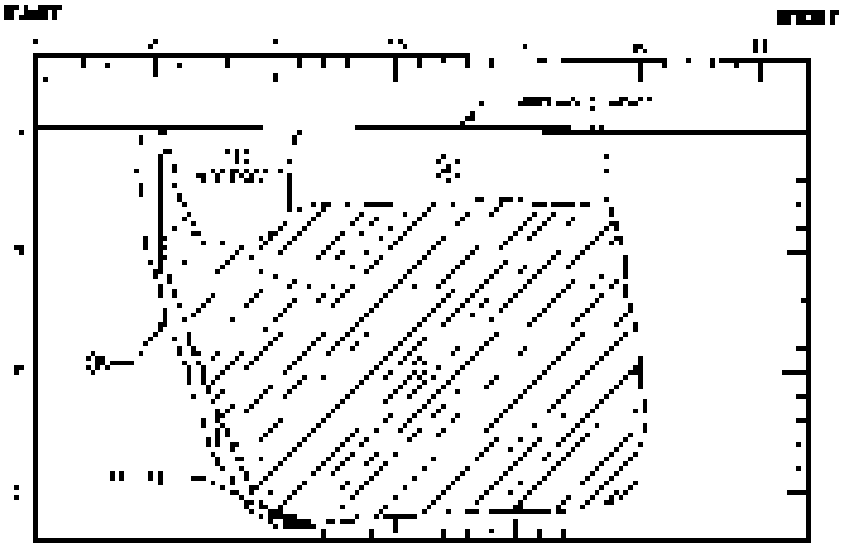




SECOR

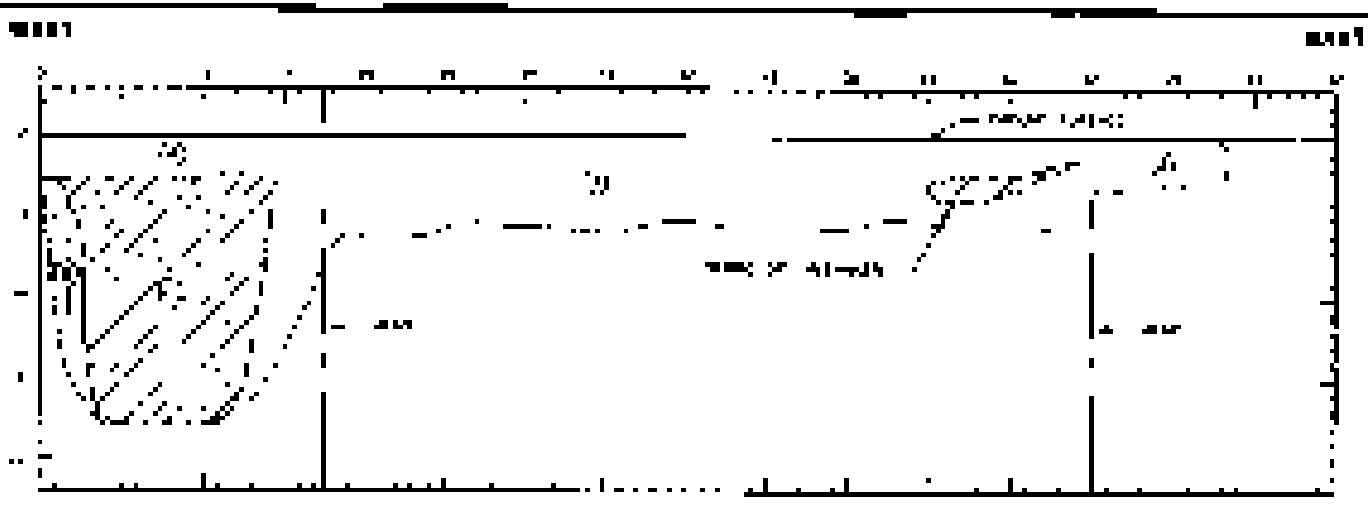
BREMOR LOG
T3P

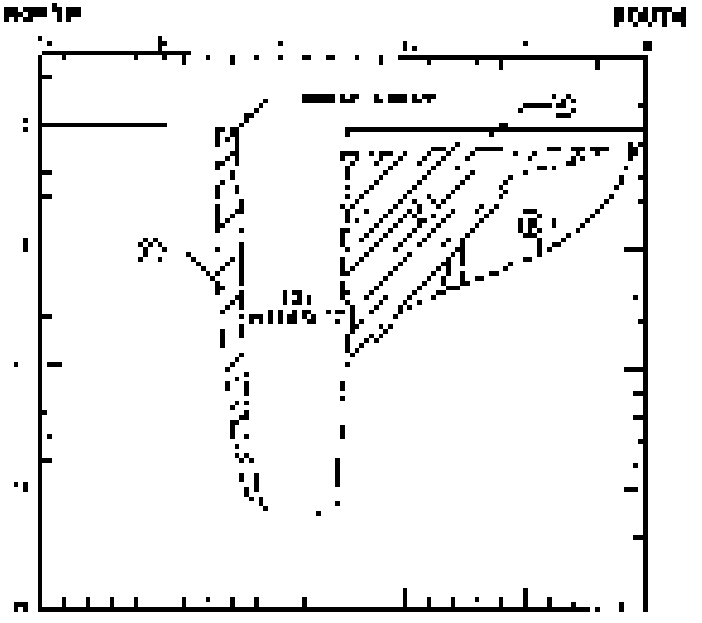
TL-8



SUCOR

TRENCH LOGS

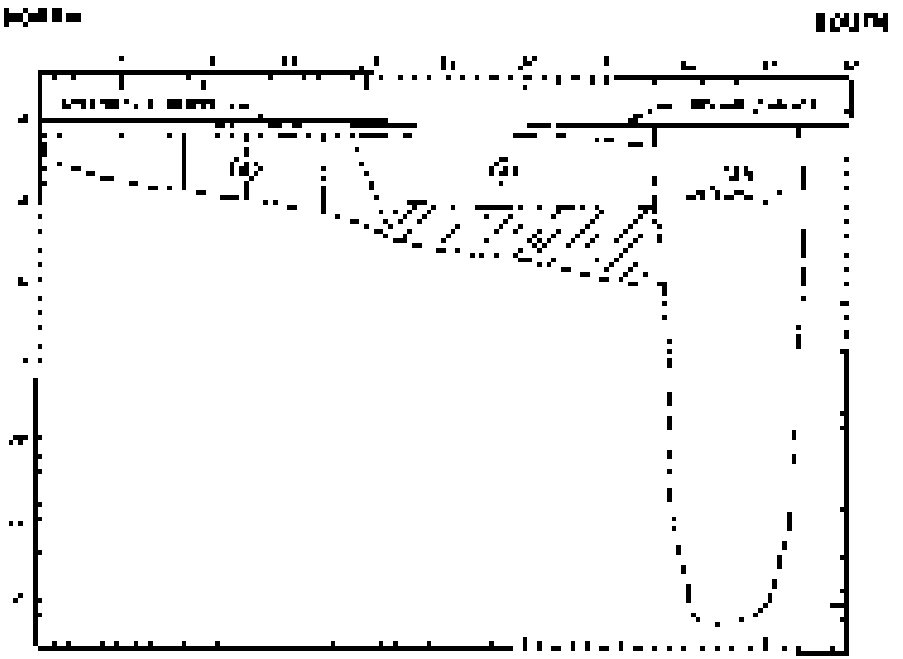


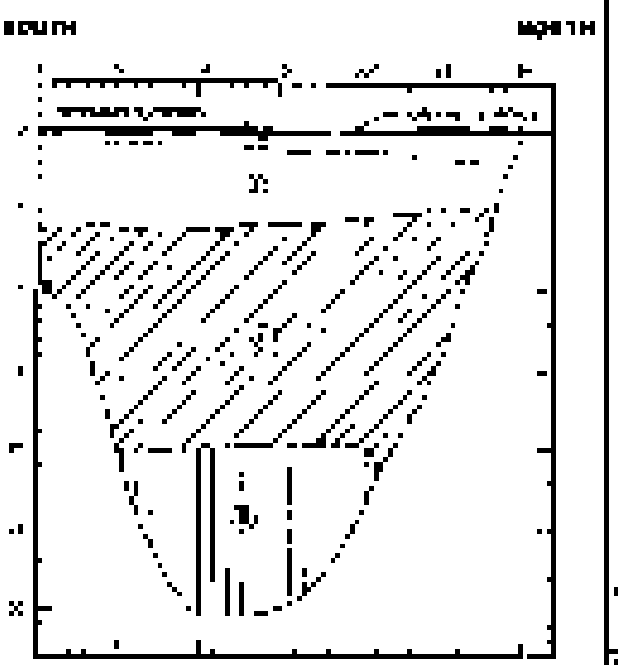


SECOR

TRENCH LOGS
T34 & T35

TL48

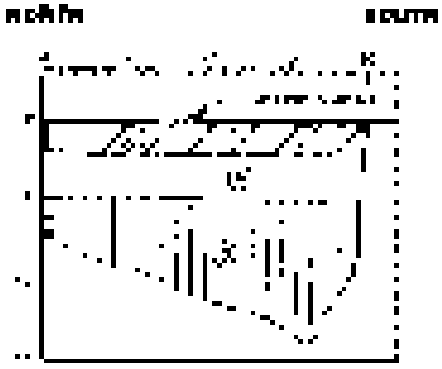


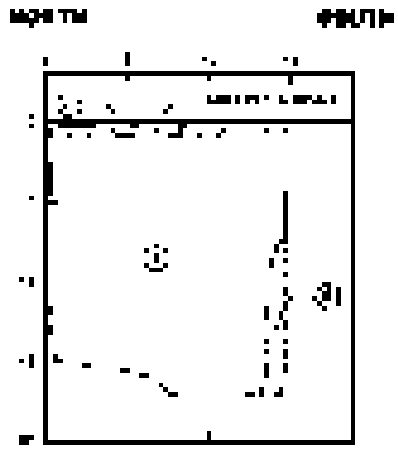


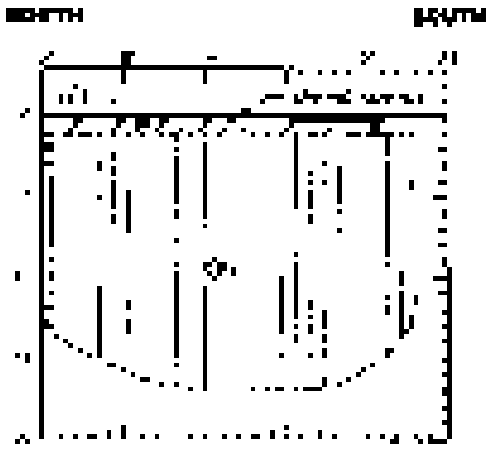
SELCUR

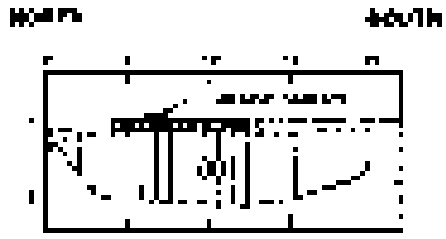
TRENCH LOGS
T30 & T31

TL-4



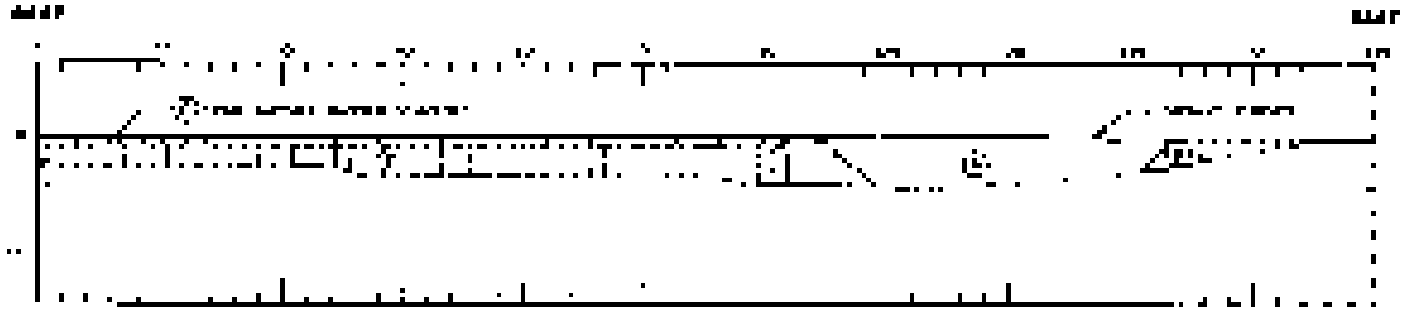


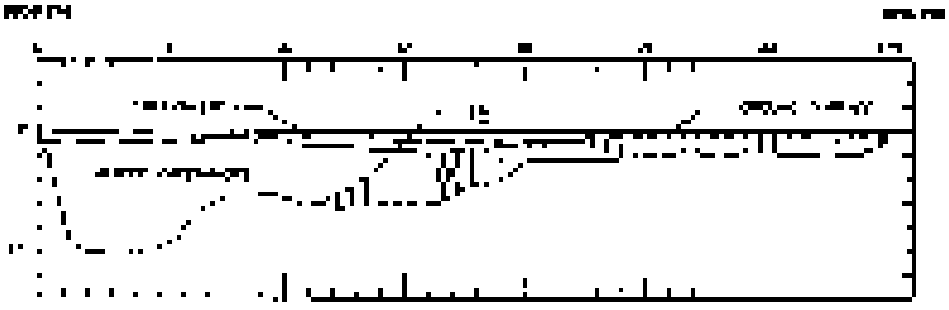




SECOR

Tx-10





SECOR

TRENCH LOGS
TAIL & TAIL

APPENDIX G

Bunker Debris and Overlying Soil Volume Calculations

IMPACTED VOLUMETRICS

Date: [illegible]

Project: [illegible]

[illegible]

Formation: [illegible]

Volumes

Impacted Thickness	Total Area (sq.ft)	Calculated Volume (cubic feet)	Cumulative Volume (cubic feet)
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]
			[illegible]
			[illegible]
			[illegible]
			[illegible]
			[illegible]
			[illegible]
			[illegible]

Average Impacted Thickness: [illegible] feet

Cubic Yards: [illegible]

For information [illegible]

[illegible]

[illegible]

[illegible] Date [illegible]

Project: [illegible]

Formation: [illegible]

Volumes

Imposed Thickness	Total Area	Calculated Volume	Cumulative Volume
0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]
			[illegible]
			[illegible]

Average imposed Thickness [illegible] feet

Cubic Yards [illegible]

[illegible]

[illegible]

IMPACTED VOLUMETRICS

Date: [illegible]

Project: [illegible]

Description: [illegible]

Volumes

Impacted Thickness	Total Area (ft sq.)	Calculated Volume (cubic feet)	Cumulative Volume (cubic feet)
0	7500	15944	15944
2.5	5119	8063	24003
5	3031	3278	28508
7.5	756	1037	29133
10	181	126	29259
12.5	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]
			30015 cubic feet

Average Impacted Thickness 3.91 Feet

Cubic Yards 1,085.24

Tot Contaminated Soil: [illegible]

[illegible]

[illegible] Date [illegible]

Project: Westchester Tower

Surveyor: Grey Corner Marshall Plunkett JT

Bob Orlando

Volumes

Impacted Thickness	Total Area sq.yd	Calculated Volume cubic feet	Cumulative Volume cubic feet
0	[illegible]	7348	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	249	[illegible]
[illegible]	0		[illegible]
			[illegible]
			[illegible]
			[illegible] cubic feet

Average Impacted Thickness: [illegible] inches

Cubic Yards: [illegible]

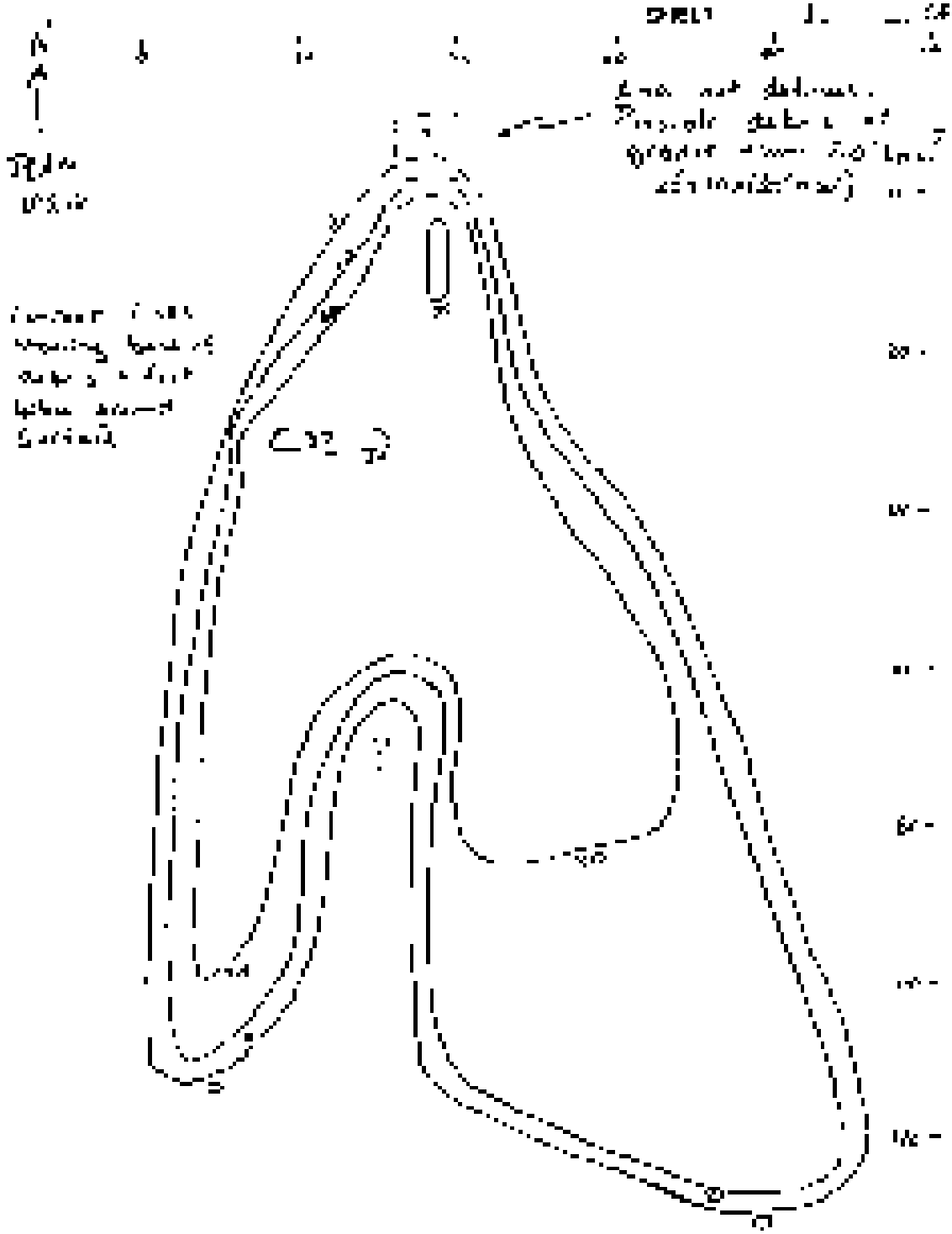
Ton Conversion Factor: [illegible] [illegible] tons

[illegible]

SECOR

[illegible]

JOB NAME [illegible]
JOB NO. [illegible]
CALCULATED BY [illegible] DATE [illegible]
CHECKED BY [illegible] DATE [illegible]
SHEET [illegible]



Total Volume

— [illegible] = [illegible] yd³

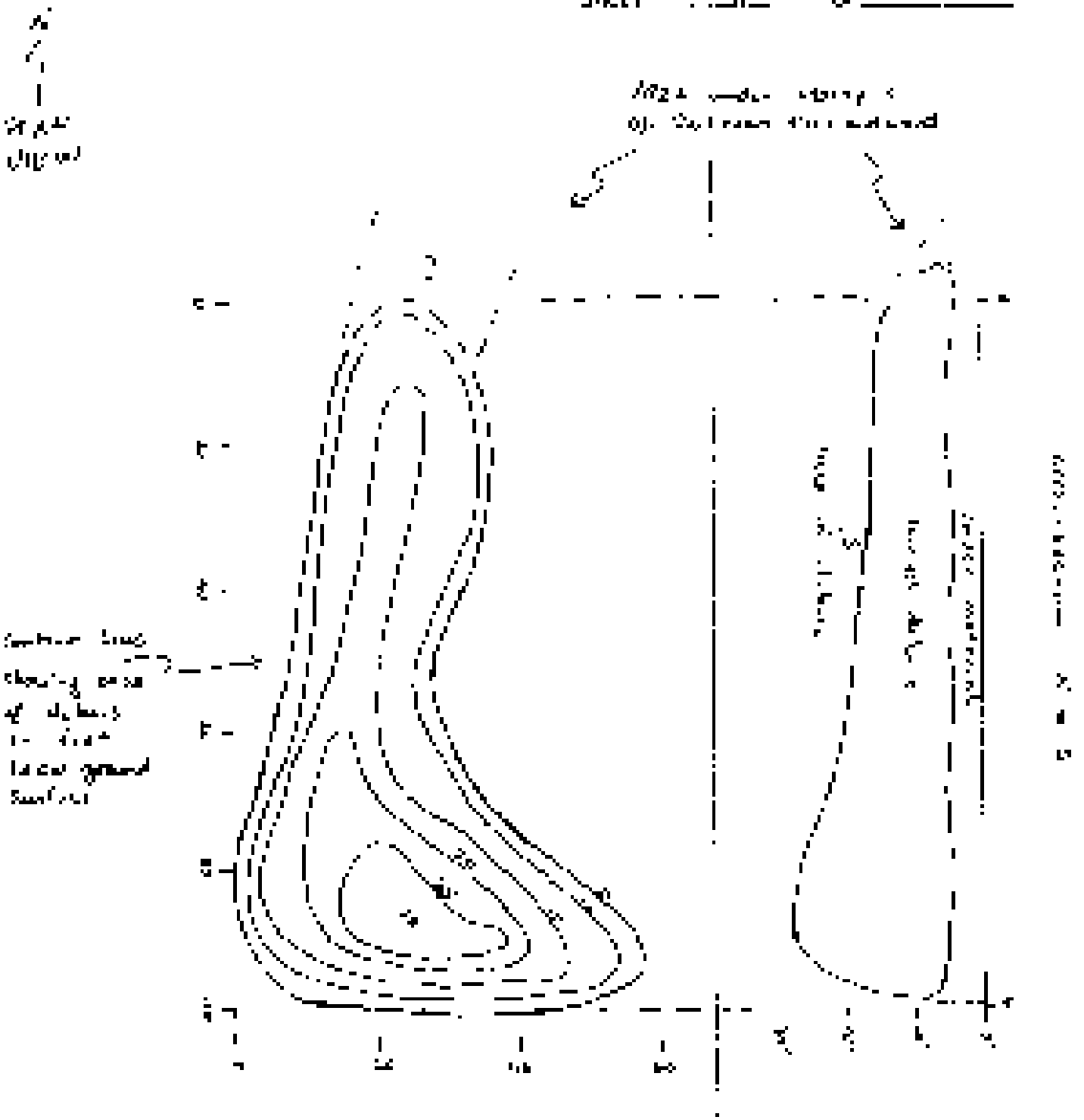
— [illegible] = [illegible] yd³

— [illegible] = [illegible] yd³ [illegible]

— [illegible] = [illegible]

SECOR

JOB NAME
JOB NO.
CALCULATED BY DATE
CHECKED BY DATE
SHEET OF



Total Volume

— [illegible] = 1,352 yd³

— [illegible] = [illegible] yd³ | [illegible] yd³

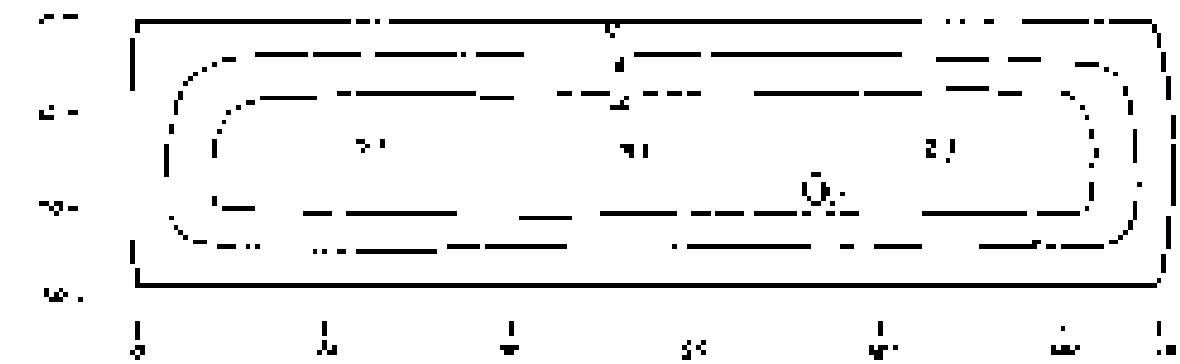
— [illegible] = [illegible] yd³

SHOOR

[illegible]

JOB NO [illegible]
CALCULATED BY [illegible] DATE [illegible]
CHECKED BY [illegible] DATE [illegible]
SHEET [illegible]

[illegible]



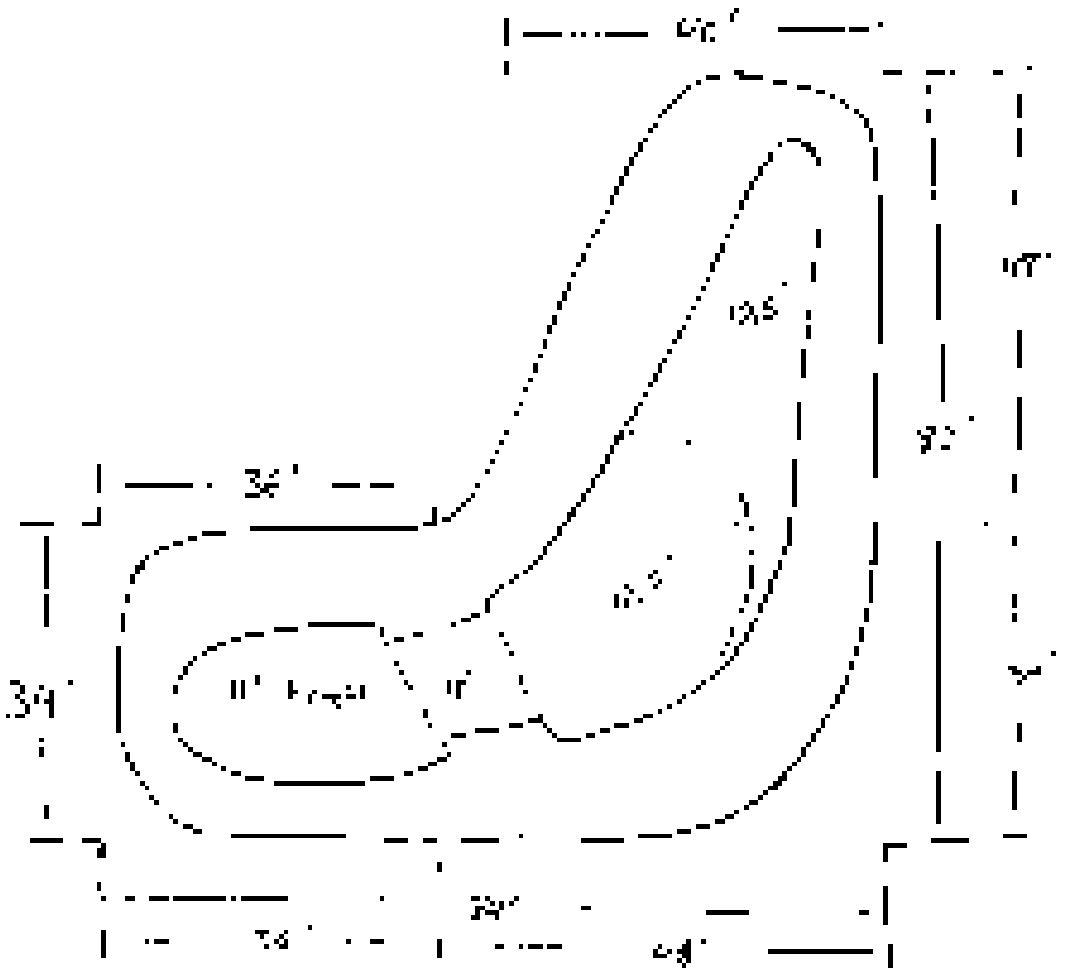
[illegible]

Total Volume of Hopper Excavation = 1,840 yd³

Estimated material removed for backfill = 1,570 yd³

SECOR

JOB NAME
JOB NO.
CALCULATED BY
CHECKED BY
SHEET



SECOR

JOB NAME [illegible]
JOB NO.
CALCULATED BY [illegible] DATE [illegible]
CHECKED BY [illegible] DATE [illegible]
SHEET [illegible] OF [illegible]

Volume Totals

Total Estimated Excavation Volume

[illegible]	[illegible]	yd³
" 3	[illegible]	yd³
[illegible]	[illegible]	yd³
TOTAL	8,741	yd³

Total Estimated Unsuitable Material Disposal Volume

[illegible]	[illegible]	yd³	← (Approximate volume estimated from [illegible] Geographical Survey Data)
[illegible]	[illegible]	yd³	
[illegible]	[illegible]	yd³	← (Estimated from available data)
Stockpile (Surplus)	200	yd³	← (Existing stockpile of [illegible] soil)
	3,681	yd³	

Bulkhead Unsuitable 3,870 yd³ ← (Volume estimated from [illegible] to approximate [illegible] boundary [illegible] [illegible] [illegible] [illegible] [illegible] [illegible])

APPENDIX H

Analytical Data and Chain of Custody Records

LABORATORY ANALYSIS RESULTS

Page 1

Client: [illegible]
Project No: [illegible]
Project Name: Remedial Investigation
Sample Matrix: Soil
Method: [illegible]

AA Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/Kg

			MRL
Date Sampled:	[illegible]		
Date Analyzed:	[illegible]		
AA ID No.:	[illegible]		
Client ID No.:	[illegible]		
Compounds:			
Antimony	<10		2
Arsenic	<10		2
Barium	[illegible]		1
Beryllium	<2.5		2.5
Cadmium	<2.5		2.5
Chromium	[illegible]		1
Cobalt	[illegible]		1
Copper	12		5
Lead	6.2		5
Mercury	[illegible]		0.2
Molybdenum	<5		1
Nickel	3.1		5
Selenium	<10		10
Silver	<5		5
Thallium	<10		10
Vanadium	[illegible]		5
Zinc	[illegible]		5

MRL: Method Reporting Limit
* Subcontracted to a State Certified Laboratory

George [illegible]
Laboratory Director

[illegible] Analytical Laboratory • [illegible] Drive Chatsworth California [illegible]
Tel: [illegible] Fax: [illegible]

LABORATORY ANALYSIS RESULTS

Page [illegible]

Client: [illegible] (TO)
Project No.: [illegible]
Project Name: Remedial Investigation
Sample Matrix: Soil
Method: [illegible]

NA Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: [illegible]

Date Sampled	[illegible]		
Date Analyzed	[illegible]		
Date Extracted	[illegible]		
[illegible]	[illegible]		
[illegible]	[illegible]		MRL
Petroleum			
[illegible]	<1		1
[illegible]	<1		1
[illegible]	<1		1
[illegible]	<1		1
[illegible]	[illegible]		1
[illegible]	[illegible]		1
[illegible]	[illegible]		1
[illegible]	[illegible]		1
[illegible]	[illegible]		1
[illegible]	[illegible]		1
[illegible]	[illegible]		1
[illegible]	[illegible]		1
[illegible]	[illegible]		1
[illegible]	[illegible]		1
[illegible]	[illegible]		1
[illegible]	[illegible]		1
[illegible]	[illegible]		1
Total	[illegible]		[illegible]

MRL = Method Reporting Limit

Orange Hawthorn
Laboratory Director

American Analytical [illegible] Aspinwall, Ohio [illegible]
Tel (216) [illegible] - Fax (216) [illegible]

AMERICAN ANALYTICS

LABORATORY ANALYSIS RESULTS

Client: [illegible] International, Inc. (TCI)
Project No.: [illegible]
Project Name: Remedial Investigation
Sample Matrix: Soil
Method: EPA 8270 (SIM)

AA Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/Kg

Date Sampled	[illegible]	
Date Analyzed	[illegible]	
Date Extracted	[illegible]	
AA ID No.	[illegible]	
Client ID No.:	[illegible]	MRL
Compounds:		
Acenaphthene	<0.1	0.1
Acenaphthylene	<0.1	0.1
Anthracene	<0.1	0.1
Benzo(a)anthracene	<0.1	0.1
Benzo(a)pyrene	<0.1	0.1
Benzo(b)fluoranthene	<0.1	0.1
Benzo(g,h,i)perylene	<0.1	0.1
Benzo(k)fluoranthene	<0.1	0.1
Chrysene	<0.1	0.1
Dibenz(a,h)anthracene	<0.1	0.1
Fluoranthene	<0.1	0.1
Fluorene	<0.1	0.1
Indeno(1,2,3-cd)pyrene	<0.4	0.4
Naphthalene	<0.1	0.1
Phenanthrene	<0.1	0.1
Pyrene	<0.1	0.1

MRL: Method Reporting Limit

George Hamdan
Laboratory Director

American Analytics • 9765 Eton Avenue, Chatsworth, California 91311
Tel: (818) 998-5547 • Fax: (818) 998-7258

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE. CHATSWORTH, CA 91311

DATE 7-14-99

PAGE 1 OF 1

AA Client	SECOR International Inc
Project Manager	Philip Vinsey
Project Name	Prospect Investigation
Job Number	Sol Box 290-Dist
Site Address	Fontana

Phone	(805) 581-1666
PO No.	N/A
Project No.	10301-00-01
Sampler's Name	Chris Jones
Sampler's Signature	[signature]
Project Manager's Signature	[signature]

ANALYSIS REQUESTED

Date Rec'd (Lab)																		
Date Rec'd (Client)																		
AA Sample No.	Client ID	Date	Time	Sample Type	Number of Containers													
50984	DIT-18'	7-14-99	1115	Soil	2			X	X	X								

All Parameters

Rush 48 hr TAT

Fax by 7-16-99

Attn: Gaabosia

Number Metal 7000 Series

Relinquished by	[signature]	Date 7-14-99	Time 1115
Received by	[signature]	Date 7-14-99	Time 1115
Relinquished by		Date	Time
Received by		Date	Time
Relinquished by		Date	Time
Received by		Date	Time

AA Project No. 10469

RECEIVED MAY 15 1999

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No: [illegible]
Project Name: [illegible]
Sample Matrix: Water
Matrix: [illegible]

AA Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/l

AA Sample No	Client Sample No	Date Sampled	Date Extracted	Date Analyzed	Results	MRL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.1

MRL: Method Reporting Limit

George Hopkins
Laboratory Director

LABORATORY QAQC REPORT

Client: Sieco Instrumental Inc. (TCI)
Project Name: [illegible]
Method: GFAA Lead
Sample ID: Matrix Spike
Concentration: 1 mg/L

AA ID No.: [illegible]
Project No.: [illegible]
AA Project No.: [illegible]
Date Analyzed: [illegible]
Date Reported: [illegible]

Compounds	Result (mg/L)	Spike Recovery (%)	Dup Result (mg/L)	Spike/Dup Recovery (%)	RPD (%)	Accep. Rec Range (%)
Lead	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

George Hanekas
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible] Inc. (TO)
Project No. [illegible]
Project Name: Remedial Investigation
Sample Matrix: Wood
Investigator: [illegible]

AA Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/L

AA I.D. No.	Client I.D. No.	Date Sampled	Date Extracted	Date Analyzed	Potash	MRL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MRL: Method Reporting Limit

George [illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: [illegible]

AA Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: [illegible]

AA I.D. No.	Client I.D. No.	Date Sampled	Time Collected	Date Analyzed	Results	MDL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MDL - Method Detection Limit

[illegible]
Laboratory Director

LABORATORY QUALITY REPORT

Client: [illegible]
Project Name: Personal Investigation
Method: [illegible]
Sample ID: [illegible] Spike
Concentration: [illegible]

AA ID No: [illegible]
Project No: [illegible]
AA Project No: [illegible]
Date Analyzed: [illegible]
Date Reported: [illegible]

Compound	Result (mg/L)	Spike Recovery (%)	Dup. Result (mg/L)	Spike/Dup. Recovery (%)	RPD (%)	Accept Rec. Range (%)
Chromium	[illegible]	110	[illegible]	110	5	90 - 110

Georgia Pavelka
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soils
Method: [illegible]

AA Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Jobs: [illegible]

AA I.D. No.	Client I.D. No.	Date Sampled	Date Analyzed	Results	MRL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MRL: Method Reporting Limit
* Subcontracted to [illegible] Laboratory

[illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: Sacor International Inc. (TO)
Project No: [illegible]
Project Name: [illegible]
Sample Matrix: Water
Method: CAM Metals

AA Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	
AA ID No.	[illegible]	[illegible]	[illegible]	
Client ID No.	[illegible]	Tank	TANK-[illegible]	MRL
Metals:				
Antimony	[illegible]	[illegible]	[illegible]	10
Arsenic	[illegible]	[illegible]	[illegible]	0.5
Barium	60	[illegible]	200	10
Beryllium	[illegible]	[illegible]	[illegible]	1
Cadmium	[illegible]	[illegible]	2.7	1
Chromium	310	250	150	5
Cobalt	4.8	6.6	[illegible]	5
Copper	[illegible]	60	57	5
Lead	52	61	30	5
Mercury	<0.05	<0.25	[illegible]	0.25
Molybdenum	[illegible]	<5	<5	5
Nickel	[illegible]	68	[illegible]	5
Selenium	<0.5	<0.5	<0.5	0.5
Silver	[illegible]	[illegible]	<1	1
Thallium	<5	<5	<5	5
Vanadium	21	[illegible]	[illegible]	10
Zinc	250	440	450	1

MRL: Method Reporting Limit

[illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: [illegible]

QC Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled:	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed:	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No.:	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Compound					
Aluminum	<10	<10	<10	<10	10
Arsenic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	[illegible]	[illegible]	[illegible]	[illegible]	10
Beryllium	<1	<1	<1	<1	1
Cadmium	<1	<1	<1	<1	1
Chromium	[illegible]	[illegible]	[illegible]	[illegible]	3
Cobalt	[illegible]	[illegible]	[illegible]	[illegible]	3
Copper	[illegible]	[illegible]	[illegible]	[illegible]	3
Lead	[illegible]	[illegible]	[illegible]	[illegible]	3
Mercury	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	<5	<5	<5	<5	5
Nickel	[illegible]	[illegible]	[illegible]	[illegible]	3
Selenium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	<1	<1	<1	<1	1
Thallium	<5	<5	<5	<5	5
Vanadium	[illegible]	[illegible]	[illegible]	[illegible]	10
Zinc	[illegible]	[illegible]	[illegible]	[illegible]	3

[illegible]
George [illegible]
Laboratory Director

[illegible]

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: [illegible]

Lab Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
Lab ID No.	[illegible]	[illegible]	[illegible]	[illegible]	
Sample ID No.	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Constituents					
Antimony	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chromium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mercury	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Selenium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thallium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

George Pavelka
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: [illegible]

[illegible] Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled:	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed:	[illegible]	[illegible]	[illegible]	[illegible]	
RA ID No.:	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No.:	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Compounds					
Antimony	<10	<10	<10	<10	10
Arsenic	[illegible]	[illegible]	[illegible]	[illegible]	0.5
Barium	[illegible]	[illegible]	[illegible]	[illegible]	10
Beryllium	<1	<1	<1	<1	1
Cadmium	<1	<1	<1	<1	1
Chromium	[illegible]	[illegible]	[illegible]	[illegible]	3
Cobalt	[illegible]	[illegible]	[illegible]	[illegible]	3
Copper	[illegible]	[illegible]	[illegible]	[illegible]	3
Lead	[illegible]	[illegible]	<3	[illegible]	3
Mercury	<0.05	<0.05	<0.05	<0.05	0.05
Molybdenum	<5	<5	<5	<5	5
Nickel	[illegible]	[illegible]	[illegible]	[illegible]	1
Selenium	<0.5	<0.5	<0.5	<0.5	0.5
Silver	<1	<1	<1	<1	1
Thallium	<5	<5	<5	<5	5
Vanadium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[illegible]	[illegible]	[illegible]	[illegible]	3

[illegible]
Laboratory Director

LABORATORY REPORT & RESULTS

Client: [illegible]
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: CLP Metals

AA Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	
AA ID No.:	[illegible]	[illegible]	[illegible]	
Client ID No.	[illegible]	[illegible]	[illegible]	MRL
Compounds:				
Antimony	<10	<10	<10	10
Arsenic	[illegible]	[illegible]	[illegible]	[illegible]
Barium	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	<1	<1	<1	1
Cadmium	<1	<1	<1	1
Chromium	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[illegible]	[illegible]	[illegible]	[illegible]
Copper	[illegible]	[illegible]	[illegible]	[illegible]
Lead	<3	[illegible]	[illegible]	[illegible]
Mercury	<0.06	<0.06	<0.06	0.25
Molybdenum	<5	<5	<5	5
Nickel	[illegible]	[illegible]	[illegible]	[illegible]
Selenium	[illegible]	<0.5	<0.5	0.5
Silver	<1	<1	<1	1
Thallium	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[illegible]	[illegible]	[illegible]	[illegible]

MRL: Method Reporting Limit

George [illegible]
Laboratory Director

LABORATORY QA/QC REPORT

Client: [illegible]
Project Name: [illegible]
Matrix: [illegible]
Sample ID: [illegible]
Concentration: [illegible]

[illegible]
Project No: [illegible]
[illegible] Project No: [illegible]
Date Analyzed: [illegible]
Date Reported: [illegible]

Compounds	Result (mg/Kg)	Spike Recovery (%)	Dup Result (mg/Kg)	Spike/Dup. Recovery (%)	RPD (%)	Accept Rec. Range (%)
Antimony	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arsenic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cadmium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chromium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mercury	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Molybdenum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nickel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Selenium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Silver	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Thallium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vanadium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

George [illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible] (CD)
Project No.: [illegible]
Project Name: Remedial Investigation
Sample Matrix: Wood
Method: EPA [illegible]

AR Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: [illegible]

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
Date Extracted	[illegible]	[illegible]	[illegible]	[illegible]	
AR ID No.	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No.	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Compounds:					
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<25	<25	<25	1000	25
[illegible]	<5	<5	<5	<5	5
[illegible]	15	<5	<5	<5	5
[illegible]	10	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	21	5
[illegible]	<100	<100	<100	<100	100

NA: [illegible]
[illegible]

George [illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: Geo Investigations, Inc. (TCI)
Project No.: 00141.001.01
Project Name: Removal monitoring
Sample Matrix: Soil
Method: EPA 8260 (PCOC)

Job Project No.: [illegible]
Date Received: 04/13/99
Date Reported: [illegible]
[illegible]

Field Sample No.	[illegible]	[illegible]	[illegible]	[illegible]	
Date Collected	04/13/99	04/13/99	04/13/99	04/13/99	
Date Extracted	04/15/99	04/15/99	04/15/99	04/15/99	
Audit No.	86247	86248	86250	86252	
Client ID No.	[illegible]	[illegible]	Tank 1a	Tank 1b	MRL
Compounds:					
Analyte 1216	<50	<50	<50	<50	50
Analyte 1221	<100	<100	<100	<100	100
Analyte 1232	<50	<50	<50	<50	50
Analyte 1242	<50	<50	<50	<50	50
Analyte 1248	<50	<50	<50	<50	50
Analyte 1254	<50	<50	<50	<50	50
Analyte 1260	<50	<50	<50	<50	50

George [illegible]
Laboratory Director

[illegible]

LABORATORY ANALYSIS RESULTS

Client: [illegible] International Inc. (TGI)
Project No: [illegible]
Project Name: Remedial Investigation
Sample Matrix: Soil
Method: [illegible]

JA Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: ug/kg

Date Sampled:	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed:	[illegible]	[illegible]	[illegible]	[illegible]	
Date Extracted:	[illegible]	[illegible]	[illegible]	[illegible]	
JA ID No:	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No:	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Compounds					
Aroclor 1016	<50	<50	<50	<50	50
Aroclor 1221	<100	<100	<100	<100	100
Aroclor 1232	<50	<50	<50	<50	50
Aroclor 1242	<50	<50	<50	<50	50
Aroclor 1248	<50	<50	<50	<50	50
Aroclor 1254	<50	<50	<50	<50	50
Aroclor 1260	<50	<50	<50	<50	50

MRL: Method Reporting Limit
* Extraction/Analysis via EPA 3545 Stand Certified [illegible]

George Hawes
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: EPA 8015M/Carbon Chain

AA Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
Date Rec'd/Ext:	[illegible]	[illegible]	[illegible]	[illegible]	
AA ID No.:	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No.	T20-15'	T20-20'	T21-15'	T21-[illegible]	MDL
Compounds					
C06-C08	<1	<1	<1	<1	1
C08-C10	<1	<1	<1	<1	1
C10-C12	[illegible]	<1	<1	[illegible]	1
C12-C14	13	<1	<1	35	1
C14-C16	2	<1	<1	4	1
C16-C18	45	<1	<1	95	1
C18-C20	41	<1	<1	110	1
C20-C22	20	<1	<1	130	
C22-C24	26	<1	<1	140	1
C24-C26	20	<1	<1	120	1
C26-C28	31	<1	<1	150	1
C28-C32	52	<2	<1	240	1
C32-C34	20	3.6	<1	60	1
C34-C36	15	3.5	<1	63	1
C36-C40	[illegible]	3.1	<1	90	1
C40-C44	<1	<1	<1	<1	1
Total	300	21	[illegible]	1,000	10

[illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: [illegible]

AA Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: [illegible]

Date Sampled:	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed:	[illegible]	[illegible]	[illegible]	[illegible]	
Date Extracted:	[illegible]	[illegible]	[illegible]	[illegible]	
AA ID No:	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No.:	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Hydrocarbons:					
C08-C09	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C09-C10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C10-C12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C12-C14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C14-C16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C16-C18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C18-C20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C20-C22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C22-C24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C24-C26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C26-C28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C28-C32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C32-C34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C34-C36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C36-C40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C40-C44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MRL: Method Reporting Limit.

[illegible]
George Frankiewicz
Laboratory Director

[illegible]

Client: [illegible]
Project Name: [illegible]
Method: [illegible]
Sample ID: [illegible]
Concentration: [illegible]

AQ ID No. [illegible]
Project No.: [illegible]
Sub Project No.: [illegible]
Date Analyzed: [illegible]
Date Reported: [illegible]

Compounds	Result (mg/kg)	Spike Recovery (%)	Dup Result (mg/kg)	Dup Recovery (%)	RPD (%)	Accept Rec. Range (%)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

George [illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project no.: [illegible]
Project Name: [illegible]
Sample Matrix: Water
Method: EPA 8260

AA Project No.: [illegible]
Date Received: [illegible]
Date Reported: 04/20/99
Units: ug/kg

Date Sampled	04/07/99	04/08/99	04/08/99	
Date Analyzed	04/14/99	04/14/99	04/14/99	
AA ID No.	86249	86251	86252	
Client ID No.	T36-MW03	T36-[illegible]	T36-[illegible]	MRL
Compounds				
Benzene	<5	<5	<5	5
Bromobenzene	<5	<5	<5	5
Bromodichloromethane	<5	<5	<5	5
Bromoform	<5	<5	<5	5
Bromomethane	<5	<5	<5	5
Carbon tetrachloride	<5	<5	<5	5
Chlorobenzene	<5	<5	<5	5
Chloroethane	<5	<5	<5	5
Chloroform	<5	<5	<5	5
Chloromethane	<5	<5	<5	5
2-Chlorotoluene	<5	<5	<5	5
4-Chlorotoluene	<5	<5	<5	5
1,2-Dibromo-3-chloropropane	<10	<10	<10	10
Dibromochloromethane	<5	<5	<5	5
1,2-Dibromoethane	<5	<5	<5	5
Dibromomethane	<5	<5	<5	5
1,2-Dichlorobenzene	<5	<5	<5	5
1,3-Dichlorobenzene	<5	<5	<5	5
1,4-Dichlorobenzene	<5	<5	<5	5
Dichlorodifluoromethane	<5	<5	<5	5
1,1-Dichloroethane	<5	<5	<5	5
1,2-Dichloroethane	<5	<5	<5	5
1,2-Dichloroethene (total)	<5	<5	<5	5

George [illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No: [illegible]
Project Name: Remedial Investigation
Sample Matrix: Soil
Method: EPA 8260

AA Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: ug/kg

Date Sampled	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	
AA ID No.:	[illegible]	[illegible]	[illegible]	
Client ID No.	[illegible]	[illegible]	[illegible]	MRL
Compounds				
1,2-Dichloroethane-d4	<5	<5	<5	5
1,1-Dichloroethane	<5	<5	<5	5
1,2-Dichloroethane	<5	<5	<5	5
1,3-Dichloroethane	<5	<5	<5	5
2,2-Dichloropropane	<5	<5	<5	5
1,3-Dichloropropene (cis)	<5	<5	<5	5
1,3-Dichloropropene (trans)	<5	<5	<5	5
1,3-Dichloropropane	<5	<5	<5	5
Ethylbenzene	<5	<5	<5	5
Hexachlorobutadiene	<10	<10	<10	10
Isopropylbenzene	<5	<5	<5	5
Isopropyltoluene	<10	<10	20	10
Methylene chloride	<50	<50	<50	50
Naphthalene*	360	<10	2000	10
n-Propylbenzene	<5	<5	<5	5
Styrene	<5	<5	<5	5
1,1,1,2-Tetrachloroethane	<5	<5	<5	5
1,1,2,2-Tetrachloroethane	<5	<5	<5	5
Tetrachloroethene	<5	<5	<5	5
Toluene	<5	<5	<5	5
1,2,3-Trichlorobenzene	<5	<5	<5	5
1,2,4-Trichlorobenzene	<5	<5	<5	5
1,1,1-Trichloroethane	<5	<5	<5	5
1,1,2-Trichloroethane	<5	<5	<5	5
Trichloroethene	<5	<5	<5	5

[illegible]
Georgia Hawkins
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: Sacor International Inc (TX)
Project No: [illegible]
Project Name: Remedial Investigation
Sample Matrix: Water
Method: EPA 8260

AA Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: ug/kg

Date Sampled	[illegible]	[illegible]	[illegible]	
Date Analyzed:	[illegible]	[illegible]	[illegible]	
AA ID No.:	[illegible]	[illegible]	[illegible]	
Client ID No.:	[illegible]	[illegible]	[illegible]	MRL
Compounds				
[illegible]	<5	<5	<5	5
[illegible] Trichloroethane	<5	<5	<5	5
[illegible] Trichlorotrifluoroethane	<5	<5	<5	5
[illegible] Trichlorofluoroethane	<5	<5	<5	5
[illegible]	<5	<5	<5	5
[illegible]	<5	<5	<5	5
[illegible]	<5	<5	<5	5
[illegible]	<5	<5	<5	5
[illegible]	<5	<5	<5	5

MRL = Method Reporting Limit

[illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: SW 8260

Lab Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: ug/Kg

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
Lab ID No.	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No.:	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Compounds:					
Benzene	<5	<5	<5	<5	5
Bromobenzene	<5	<5	<5	<5	5
Bromochloromethane	<5	<5	<5	<5	5
Bromodichloromethane	<5	<5	<5	<5	5
Bromoform	<5	<5	<5	<5	5
Bromomethane	<5	<5	<5	<5	5
n-Butylbenzene	<5	<5	<5	<5	5
Carbon tetrachloride	<5	<5	<5	<5	5
Chlorobenzene	<5	<5	<5	<5	5
Chloroethane	<5	<5	<5	<5	5
Chloroform	<5	<5	<5	<5	5
Chloromethane	<5	<5	<5	<5	5
2-Chlorotoluene	<5	<5	<5	<5	5
4-Chlorotoluene	<5	<5	<5	<5	5
1,2-Dibromo-3-chloropropane	<10	<10	<10	<10	10
Dibromochloromethane	<5	<5	<5	<5	5
1,2-Dibromoethane	<5	<5	<5	<5	5
Dibromomethane	<5	<5	<5	<5	5
1,2-Dichlorobenzene	<5	<5	<5	<5	5
1,3-Dichlorobenzene	<5	<5	<5	<5	5
1,4-Dichlorobenzene	<5	<5	<5	<5	5
Dichlorodifluoromethane	<5	<5	<5	<5	5
1,1-Dichloroethane	<5	<5	<5	<5	5
1,2-Dichloroethane	<5	<5	<5	<5	5
1,2-Dichloroethene (total)	<5	<5	<5	<5	5

George Hendee
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: Secor International Inc. (TC)
Project No: [illegible]
Project Name: Remedial Investigation
Sample Matrix: Soil
Method: EPA 8260

AA Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: ug/Kg

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
AA ID No.	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No	[illegible]	[illegible]	[illegible]	[illegible]	MDL
Compounds:					
1,2-Dichloroethane-(none)	<5	<5	<5	<5	5
1,1-Dichloroethene	<5	<5	<5	<5	5
1,2-Dibromopropane	<5	<5	<5	<5	5
1,3-Dichloropropane	<5	<5	<5	<5	5
2,2-Dichloropropane	<5	<5	<5	<5	5
1,1-Dibromopropene-(cis)	<5	<5	<5	<5	5
1,3-Dichloropropene-(trans)	<5	<5	<5	<5	5
1,1-Dichloropropyne	<5	<5	<5	<5	5
Ethylbenzene	<5	<5	<5	<5	5
Hexachlorobutadiene	<10	<10	<10	<10	10
Isopropylbenzene	<5	<5	<5	<5	5
Isopropyltoluene	<10	<10	<10	<10	10
Methylene chloride	<50	<50	<50	<50	50
Naphthalene	50	[illegible]	[illegible]	140	10
Propylbenzene	<5	<5	<5	<5	5
Styrene	<5	<5	<5	<5	5
1,1,1,2-Tetrachloroethane	<5	<5	<5	<5	5
1,1,2,2-Tetrachloroethane	<5	<5	<5	<5	5
Tetrachloroethylene	<5	<5	<5	<5	5
Toluene	<5	<5	<5	<5	5
1,2,3-Trichlorobenzene	<5	<5	<5	<5	5
1,2,4-Trichlorobenzene	<5	<5	<5	<5	5
1,1,1-Trichloroethane	<5	<5	<5	<5	5
1,1,2-Trichloroethane	<5	<5	<5	<5	5
Trichloroethylene	<5	<5	<5	<5	5

[illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: EPA [illegible]

Lab Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: ug/Kg

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
AA10 No.:	[illegible]	[illegible]	[illegible]	[illegible]	
Depth (ft m)	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Compounds:					
[illegible]	<5	<5	<5	<5	5
1,2,4-Trichlorobenzene	<5	<5	<5	<5	5
1,2,4-Trimethylbenzene	<5	<5	<5	<5	5
1,3,5-Trimethylbenzene	<5	<5	<5	<5	5
Vinyl chloride	<5	<5	<5	<5	5
m-p Xylenes	<5	<5	<5	<5	5
o-Xylene	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5

Giorgio Ilievski
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: EPA 8260

RA Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: ug/kg

Date Sampled:	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed:	[illegible]	[illegible]	[illegible]	[illegible]	
RA ID No:	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No:	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Compounds:					
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<10	<10	<10	<10	10
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5
[illegible]	<5	<5	<5	<5	5

George Hendrickson
Laboratory Director

LABORATORY ANALYSIS REPORT

Client: [illegible]
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: EPA 8260

AA Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: ug/kg

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
AA ID No.	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No.:	[illegible]	[illegible]	[illegible]	STPL-3	MRL
Chlorinated:					
1,2-Dichlorobenzene-(ortho)	<5	<5	<5	<5	5
1,1-Dichloroethane	<5	<5	<5	<5	5
1,2-Dichloropropane	<5	<5	<5	<5	5
1,3-Dichlorobenzene	<5	<5	<5	<5	5
2,2-Dichloropropane	<5	<5	<5	<5	5
1,3-Dichloropropane-(trans)	<5	<5	<5	<5	5
1,3-Dichloropropane-(cis)	<5	<5	<5	<5	5
1,1-Dichloroethene	<5	<5	<5	<5	5
Ethylbenzene	<5	<5	<5	<5	5
Methyl Methacrylate	<10	<10	<10	<10	10
Isopropylbenzene	<5	<5	<5	<5	5
Isopropyltoluene	<10	<10	<10	<10	10
Methylene Chloride	<50	<50	<50	<50	50
Naphthalene	<10	100	100	<10	10
Propylbenzene	<5	<5	<5	<5	5
Styrene	<5	<5	<5	<5	5
1,1,1,2-Tetrachloroethane	<5	<5	<5	<5	5
1,1,2,2-Tetrachloroethane	<5	<5	<5	<5	5
Tetrachloroethene	<5	<5	<5	<5	5
Toluene	<5	<5	<5	<5	5
1,2,3-Trichlorobenzene	<5	<5	<5	<5	5
1,2,4-Trichlorobenzene	<5	<5	<5	<5	5
1,1,1-Trichloroethane	<5	<5	<5	<5	5
1,1,2-Trichloroethane	<5	<5	<5	<5	5
Trichloroethene	<5	<5	<5	<5	5

George Hamilton
Laboratory Director

LABORATORY ANALYSIS RESULTS

Page [illegible]

Client: [illegible] (TQ)
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: [illegible]

Air Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: µg/kg

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
AIL ID No.	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No.	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Compounds:					
Trichlorofluoromethane	<5	<5	<5	<5	5
1,2,3-Trichlorobenzene	<5	<5	<5	<5	5
1,2,4-Trimethylbenzene	<5	<5	<5	<5	5
1,3,5-Trimethylbenzene	<5	<5	<5	<5	5
Vinyl chloride	<5	<5	<5	<5	5
m,p-Xylenes	<5	<5	<5	<5	5
o-Xylene	<5	<5	<5	<5	5
sec-Butylbenzene	<5	<5	<5	<5	5
tert-Butylbenzene	<5	<5	<5	<5	5

Note: [illegible] Reporting Limit

[illegible]
Laboratory Director

[illegible]

Laboratory Control Report

Client: [illegible] (TT)
Project Name: [illegible]
Method: SPA [illegible]
Spike: [illegible]
Concentration: [illegible]

AA ID No.: [illegible]
Project No.: [illegible]
AA Project No.: [illegible]
Date Analyzed: [illegible]
Date Reported: [illegible]

Compound	Found (µg/kg)	Spike Recovery (%)	Dup Found (µg/kg)	Spike/Dup Recovery (%)	RPD (%)	Acceptance Range (%)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]
Laboratory Director

LABORATORY QAQC REPORT

Client: [illegible]
Project Name: [illegible]
Method: EPA 8260
Sample ID: Blank Spike
Concentration: 40 ug/kg

AA ID No.: [illegible]
Project No.: [illegible]
AA Project No.: [illegible]
Date Analyzed: [illegible]
Date Prepared: [illegible]

Compounds	Result (ug/kg)	Spike Recovery (%)	Dup Result (ug/kg)	Spike Dup Recovery (%)	RPD (%)	Accept. Rec. Range (%)
Benzene	34.0	85	34.0	85	0	45 - 160
Chlorobenzene	42.2	106	42.0	105	0	37 - 160
Chloroform	44.0	110	43.2	108	2	51 - 139
1,1-Dichloroethane	42.6	107	44.0	110	3	54 - 156
1,1-Dichloroethene	44.5	111	46.2	115	4	2 - 254
Methylene Chloride	38.1	95	38.5	96	1	41 - 141
Toluene	33.5	84	33.5	84	0	50 - 150
1,2,3-Trichloropropane	44.5	111	40.2	101	3	35 - 157
Trichloroethene	41.0	103	41.0	103	0	37 - 150
1,1,1-Trichloroethane	34.0	85	34.0	85	0	53 - 150
Vinyl Chloride	51.8	130	54.0	135	5	2 - 241

George Papadias
Laboratory Director

[illegible]

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No. [illegible]
Project Name: [illegible]
Sample Matrix: [illegible]
Method: EPA [illegible]

Job Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
Date Extracted:	[illegible]	[illegible]	[illegible]	[illegible]	
Job ID No:	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No:	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Semivolatiles:					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: [illegible]

JA Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled:	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed:	[illegible]	[illegible]	[illegible]	[illegible]	
Date Extracted:	[illegible]	[illegible]	[illegible]	[illegible]	
JA ID No.:	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No.	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Semivolatile					
[illegible]	<2	<2	<1	<20	2
[illegible]	<0.1	<0.1	<0.2	<1	0.1
[illegible]	<0.1	<0.1	<0.2	<1	0.1
[illegible]	0.90	<0.1	<0.2	<1	0.1
[illegible]	<0.1	<0.1	<0.2	<1	0.1
[illegible]	<0.1	<0.1	<0.2	<1	0.1
[illegible]	<0.1	<0.1	<0.2	<1	0.1
[illegible]	<0.4	<0.4	<0.8	<8	0.4
[illegible]	<0.1	<0.1	<0.2	<1	0.1
[illegible]	<0.08	<0.08	<0.16	<8	0.08
[illegible]	<0.1	<0.1	<0.2	<1	0.1
[illegible]	<0.2	<0.2	<0.4	<2	0.2
[illegible]	<0.4	<0.4	<0.8	<4	0.4
[illegible]	<0.1	<0.1	<0.2	<1	0.1
[illegible]	<0.1	<0.1	<0.2	<1	0.1
[illegible]	[illegible]	[illegible]	[illegible]	32	0.1
[illegible]	[illegible]	[illegible]	[illegible]	<1	0.1
[illegible]	<0.1	<0.1	<0.2	<1	0.1
[illegible]	<0.1	<0.1	<0.2	<1	0.1
[illegible]	<0.1	<0.1	<0.2	<1	0.1
[illegible]	<0.1	<0.1	<0.2	<1	0.1
[illegible]	0.40	<0.3	<0.6	0.3	0.4
[illegible]	<0.1	<0.1	<0.2	<1	0.1
[illegible]	<0.2	<0.2	<0.4	<2	0.2
[illegible]	0.60	<0.1	<0.2	1.2	0.1

George [illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: [illegible]

Lab Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
Date Extracted	[illegible]	[illegible]	[illegible]	[illegible]	
Lab ID No.	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No.	[illegible]	[illegible]	[illegible]	[illegible]	MDL
Extractables:					
2-Methylphenol	<0.5	<0.5	<0.4	<5	0.2
4-Methylphenol	<0.2	<0.2	<0.4	<2	0.2
N-Nitrosodi-n-propylamine	<0.1	<0.1	<0.2	<1	0.1
N-Nitrosodimethylamine	<0.1	<0.1	<0.2	<1	0.1
N-Nitrosodiphenylamine	<0.1	<0.1	<0.2	<1	0.1
Isophorone	1.3	0.54	0.54	5.3	0.1
2-Nitrophenol	<0.1	<0.1	<0.2	<1	0.1
2,4-Dimethylphenol	<0.4	<0.4	<0.8	<4	0.4
4-Nitrophenol	<0.5	<0.5	<0.4	<5	0.5
Nitrobenzene	<0.1	<0.1	<0.2	<1	0.1
2-Nitroaniline	<0.5	<0.5	<0.4	<5	0.5
4-Nitroaniline	<0.2	<0.2	<0.4	<2	0.2
Pentachlorophenol	<0.5	<0.5	<0.2	<1	0.1
Phenol	<0.1	<0.1	<0.2	<1	0.1
Pyrene	2.11	0.59	1.9	304	0.1
1,2,4-Trichlorobenzene	<0.1	<0.1	<0.2	<1	0.1
2,4,5-Trichlorophenol	<0.2	<0.2	<0.4	<2	0.2
2,4,6-Trichlorophenol	<0.5	<0.5	<0.4	<5	0.5

[illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: EPA 8270

Lab Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
Date Extracted	[illegible]	[illegible]	[illegible]	[illegible]	
Lab ID No:	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No	[illegible]	[illegible]	[illegible]	[illegible]	MDL
Semivolatile					
[illegible]	<0.1	<0.1	<0.1	1.8	0.1
[illegible]	<0.1	<0.1	<0.1	1.2	0.1
[illegible]	<0.2	<0.2	<0.2	<0.2	0.2
[illegible]	<0.1	0.9	<0.1	2.6	0.1
[illegible]	<0.1	<0.1	<0.1	<0.1	0.1
[illegible]	<0.4	<0.4	<0.4	<0.4	0.4
[illegible]	<0.1	<0.1	<0.1	1.8	0.1
[illegible]	<0.1	5.3	<0.1	1.1	0.1
[illegible]	<0.1	4.8	<0.1	2.04	0.1
[illegible]	<0.1	[illegible]	<0.1	2.51	0.1
[illegible]	<0.1	3.6	<0.1	1.1	0.1
[illegible]	<1	<1	<1	<1	1
[illegible]	<0.1	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	<0.4	0.1
[illegible]	<0.1	<0.1	<0.1	<0.1	0.1
[illegible]	<0.2	0.52	<0.2	0.2	0.2
[illegible]	<0.1	<0.1	<0.1	<0.1	0.1
[illegible]	<0.5	<0.5	<0.5	<0.5	0.5
[illegible]	<0.2	<0.2	<0.2	<0.2	0.2
[illegible]	<0.4	<0.4	<0.4	<0.4	0.4
[illegible]	<0.1	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	<0.1	0.1

[illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: EPA 8270

AA Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled:	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed:	04/22/99	[illegible]	04/22/99	[illegible]	
Date Extracted:	[illegible]	[illegible]	[illegible]	[illegible]	
AA ID No.:	55254	55255	55256	55257	
Client ID No.:	[illegible]	T29-10	[illegible]	T31-14	MRL
Compounds:					
Chrysene	<0.1	0.6	<0.1	2.0	0.1
Di-n-butyl phthalate	<2	<2	<2	<2	2
Di-n-octyl phthalate	<0.1	<0.1	<0.1	<0.1	0.1
Dibenz(a,h)anthracene	<0.1	<0.1	<0.1	<0.1	0.1
Dibenzofuran	<0.1	1.2	<0.1	0.90	0.1
1,2-Dichlorobenzene	<0.1	<0.1	<0.1	<0.1	0.1
1,3-Dichlorobenzene	<0.1	<0.1	<0.1	<0.1	0.1
1,4-Dichlorobenzene	<0.1	<0.1	<0.1	<0.1	0.1
3,3'-Dichlorobenzidine	<0.4	<0.4	<0.4	<0.4	0.4
2,4-Dichlorophenol	<0.1	<0.1	<0.1	<0.1	0.1
Diethyl phthalate	[illegible]	<0.4	[illegible]	[illegible]	[illegible]
2,4-Dimethylphenol	<0.1	<0.1	<0.1	<0.1	0.1
Dimethyl phthalate	<0.2	<0.2	<0.2	<0.2	0.2
2,4-Dinitrophenol	<0.4	<0.4	<0.4	<0.4	0.4
2,4-Dinitrotoluene	<0.1	<0.1	<0.1	<0.1	0.1
2,6-Dinitrotoluene	<0.1	<0.1	<0.1	<0.1	0.1
Fluoranthene	<0.1	[illegible]	<0.1	[illegible]	0.1
Fluorene	<0.1	2.0	<0.1	[illegible]	0.1
Hexachlorobenzene	<0.1	<0.1	<0.1	<0.1	0.1
Hexachlorobutadiene	<0.1	<0.1	<0.1	<0.1	0.1
Hexachlorocyclopentadiene	<0.1	<0.1	<0.1	<0.1	0.1
Hexachloroethane	<0.1	<0.1	<0.1	<0.1	0.1
Indeno(1,2,3-cd)pyrene	<0.4	1.6	<0.4	[illegible]	0.4
Isophorone	<0.1	<0.1	<0.1	<0.1	0.1
2-Methyl-4,6-dinitrophenol	<0.2	<0.2	<0.2	<0.2	0.2

George [illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: Geo Instruments Inc (TGI)
Project No: [illegible]
Project Name: Remedial investigation
Sample Matrix: Soil
Method: SW-8270

AA Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Issue: [illegible]

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
Date Extracted	[illegible]	[illegible]	[illegible]	[illegible]	
AA ID No.	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No.	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Semivolatiles					
2-Methylnaphthalene	<0.1	1.0	<0.1	0.71	0.1
2-Methylphenol	<0.2	<0.2	<0.2	<0.2	0.2
4-Methylphenol	<0.2	<0.2	<0.2	<0.2	0.2
N-Nitrosodipropylamine	<0.1	<0.1	<0.1	<0.1	0.1
N-Nitrosodiphenylamine	<0.1	<0.1	<0.1	<0.1	0.1
N-Nitrosodimethylamine	<0.1	<0.1	<0.1	<0.1	0.1
Naphthalene	<0.1	1.6	<0.1	1.2	0.1
2-Nitroaniline	<0.1	<0.1	<0.1	<0.1	0.1
3-Nitroaniline	<0.4	<0.4	<0.4	<0.4	0.4
4-Nitroaniline	<0.2	<0.2	<0.2	<0.2	0.2
Nitrobenzene	<0.1	<0.1	<0.1	<0.1	0.1
2-Nitrophenol	<0.2	<0.2	<0.2	<0.2	0.2
4-Nitrophenol	<0.2	<0.2	<0.2	<0.2	0.2
Pentachlorophenol	<0.1	<0.1	<0.1	<0.1	0.1
Phenanthrene	<0.1	22	<0.1	7.7	0.1
Phenol	<0.1	<0.1	<0.1	<0.1	0.1
Pyrene	<0.1	<0.1	<0.1	2.4	0.1
1,2,4-Trichlorobenzene	<0.1	<0.1	<0.1	<0.1	0.1
2,4,5-Trichlorophenol	<0.2	<0.2	<0.2	<0.2	0.2
2,4,6-Trichlorophenol	<0.2	<0.2	<0.2	<0.2	0.2

George Kuvalas
Laboratory Director

LABORATORY ANALYSIS REPORT

Client: [illegible]
Project No: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: [illegible]

Lab Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled:	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed:	[illegible]	[illegible]	[illegible]	[illegible]	
Date Extracted	[illegible]	[illegible]	[illegible]	[illegible]	
Lab ID No:	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No:	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Compounds:					
[illegible]	[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	<[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	<[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]

George Hanelas
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible] International Inc. (TX)
Project No: [illegible]
Project Name: [illegible]
Sample Matrix: [illegible]
Method: EPA 8270

AA Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: [illegible]

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
Date Extracted	[illegible]	[illegible]	[illegible]	[illegible]	
AA ID No.	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No.	STPL-1	STPL-2	[illegible]	[illegible]	VPL
Compounds					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dimethyl phthalate	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
Dibenzofuran	<[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
1,2-Dichlorobenzene	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
1,3-Dichlorobenzene	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
1,4-Dichlorobenzene	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
Diethylphthalate	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
2,4-Dimethylphenol	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
2,4-Dinitrotoluene	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
2,6-Dinitrotoluene	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
2,6-Dinitrotoluene	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	<[illegible]	[illegible]
Fluoranthene	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<[illegible]	<[illegible]	[illegible]
[illegible]	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]
2-Methyl-4,6-dinitrophenol	<[illegible]	<[illegible]	<[illegible]	<[illegible]	[illegible]

[illegible]
George [illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: EPA 8270

AA Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
[illegible]

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
Date Extracted	[illegible]	[illegible]	[illegible]	[illegible]	
AA ID No.	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No.	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Semivolatile:					
2-Methylnaphthalene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2-Methylphenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4-Methylphenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N-Nitrosodi-n-propylamine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N-Nitrosodimethylamine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N-Nitrosodiphenylamine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Naphthalene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2-Nitroaniline	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3-Nitroaniline	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4-Nitroaniline	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nitrobenzene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2-Nitrophenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4-Nitrophenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pentachlorophenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phenanthrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pyrene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1,2,4-Trichlorobenzene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2,4,5-Trichlorophenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2,4,6-Trichlorophenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: EPA 8270

Lab Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled:	[illegible]	[illegible]	[illegible]	
Date Analyzed:	[illegible]	[illegible]	[illegible]	
Date Extracted:	[illegible]	[illegible]	[illegible]	
Lab ID No.:	[illegible]	[illegible]	[illegible]	
Client ID No.:	[illegible]	[illegible]	[illegible]	MRL
Compounds:				
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.2	<0.2	<0.2	0.2
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.4	<0.4	<0.4	0.4
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<1	<1	<1	1
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.2	<0.2	<0.2	0.2
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.5	<0.5	<0.5	0.5
[illegible]	<0.2	<0.2	<0.2	0.2
[illegible]	<0.4	<0.4	<0.4	0.4
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	0.1
[illegible]	<0.1	<0.1	<0.1	0.1

George Hawkins
Laboratory Director

LABORATORY ANALYTICAL RESULTS

Page [illegible]

Client: [illegible]
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: [illegible]

AR Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	
Date Extracted	[illegible]	[illegible]	[illegible]	
AR ID No.	[illegible]	[illegible]	[illegible]	
Client ID No.	BG-3-2'	BG-4-2'	BG-5-2'	MDL
Semivolatile				
Chrysene	<0.1	<0.1	<0.1	0.1
Di-n-butyl phthalate	<2	<2	<2	2
Di-n-octyl phthalate	<0.1	<0.1	<0.1	0.1
Dibenzo(a,h)anthracene	<0.1	<0.1	<0.1	0.1
Dibenzofuran	<0.1	<0.1	<0.1	0.1
1,2-Dichlorobenzene	<0.1	<0.1	<0.1	0.1
1,3-Dichlorobenzene	<0.1	<0.1	<0.1	0.1
1,4-Dichlorobenzene	<0.1	<0.1	<0.1	0.1
3,3'-Dichlorobenzidine	<0.4	<0.4	<0.4	0.4
2,4-Dichlorophenol	<0.1	<0.1	<0.1	0.1
Diethylphthalate	<0.8	<0.8	<0.8	0.8
2,4-Dimethylphenol	<0.1	<0.1	<0.1	0.1
Dimethylphthalate	<0.2	<0.2	<0.2	0.2
2,4-Dinitrophenol	<0.4	<0.4	<0.4	0.4
2,4-Dinitrotoluene	<0.1	<0.1	<0.1	0.1
2,6-Dinitrotoluene	<0.1	<0.1	<0.1	0.1
Fluoranthene	<0.1	<0.1	<0.1	0.1
Fluorene	<0.1	<0.1	<0.1	0.1
Hexachlorobenzene	<0.1	<0.1	<0.1	0.1
Hexachlorobutadiene	<0.1	<0.1	<0.1	0.1
Hexachlorocyclopentadiene	<0.1	<0.1	<0.1	0.1
Hexachloroethane	<0.1	<0.1	<0.1	0.1
Indeno(1,2,3-cd)pyrene	<0.4	<0.4	<0.4	0.4
Isophorone	<0.1	<0.1	<0.1	0.1
2-Methylnaphthalene	<0.2	<0.2	<0.2	0.2

[illegible]
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: EPA [illegible]

QA Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled:	[illegible]	[illegible]	[illegible]	
Date Analyzed:	[illegible]	[illegible]	[illegible]	
Date Extracted:	[illegible]	[illegible]	[illegible]	
Lab ID No.:	[illegible]	[illegible]	[illegible]	
Client ID No.	[illegible]	[illegible]	[illegible]	MDL
Semivolatile				
2,4-Dichlorophenol	<0.1	<0.1	<0.1	0.1
2-Nitrophenol	<0.2	<0.2	<0.2	0.2
4-Nitrophenol	<0.2	<0.2	<0.2	0.2
N-Nitrosodi-n-propylamine	<0.1	<0.1	<0.1	0.1
N-Nitrosodimethylamine	<0.1	<0.1	<0.1	0.1
N-Nitrosodiphenylamine	<0.1	<0.1	<0.1	0.1
Naphthalene	<0.1	<0.1	<0.1	0.1
2-Methylnaphthalene	<0.1	<0.1	<0.1	0.1
2-Nitroaniline	<0.4	<0.4	<0.4	0.4
4-Nitroaniline	<0.2	<0.2	<0.2	0.2
Nitrobenzene	<0.1	<0.1	<0.1	0.1
2-Nitrophenol	<0.2	<0.2	<0.2	0.2
4-Nitroaniline	<0.2	<0.2	<0.2	0.2
Pentachlorophenol	<0.1	<0.1	<0.1	0.1
Phenanthrene	<0.1	<0.1	<0.1	0.1
Phenol	<0.1	<0.1	<0.1	0.1
Pyrene	<0.1	<0.1	<0.1	0.1
1,2,4-Trichlorobenzene	<0.1	<0.1	<0.1	0.1
2,4,5-Trichlorophenol	<0.2	<0.2	<0.2	0.2
2,4,6-Trichlorophenol	<0.2	<0.2	<0.2	0.2

MDL: Method Detection Limit

Design Analytical
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No.: [illegible]
Project Name: [illegible]
Sample Matrix: Soil
Method: [illegible]

AA Project No.: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/kg

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
Date Extracted	[illegible]	[illegible]	[illegible]	[illegible]	
AA ID No.	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No.	[illegible]	[illegible]	[illegible]	[illegible]	MDL
Compounds					
[illegible]	0.25	[illegible]	21	<1	0.1
[illegible]	<0.1	[illegible]	<1	[illegible]	0.1
Acenaphthene	<0.2	<0.2	<2	<2	0.2
Anthracene	0.35	2.4	23	28	0.1
[illegible]	<0.1	<0.1	<1	<1	0.1
Benzidine	<0.4	<0.4	<4	<4	0.4
[illegible]	0.15	4.5	31	49	0.1
Benzo(a)pyrene	0.16	[illegible]	43	30	0.1
Benzo(b)fluoranthene	0.16	0.5	14	20	0.1
Benzo(g,h,i)perylene	[illegible]	2.6	18	[illegible]	0.1
Benzo(k)fluoranthene	[illegible]	2.9	13	19	0.1
Benzoic acid	<1	<1	<10	<10	1
Benzyl Alcohol	<0.1	<0.1	<1	<1	0.1
Bis(2-chloroethoxy)methane	<0.1	<0.1	<1	<1	0.1
Bis(2-chloroethyl)ether	<0.1	<0.1	<1	<1	0.1
Bis(2-chloroisopropyl)ether	<0.1	<0.1	<1	<1	0.1
Bis(2-ethylhexyl)phthalate	<0.2	0.47	16	<2	0.2
4-Bromophenyl phenyl ether	<0.1	<0.1	<1	<1	0.1
Butyl benzyl phthalate	<0.5	<1	<5	<5	0.5
4-Chloro-3-methylphenol	<0.2	<0.7	<2	<2	0.2
4-Chloroaniline	<0.4	<0.4	<4	<4	0.4
2-Chloronaphthalene	<0.1	<0.1	<1	<1	0.1
2-Chlorophenol	<0.1	<0.1	<1	<1	0.1
4-Chlorophenyl phenyl ether	<0.1	<0.1	<1	<1	0.1
Chrysene	0.27	4.5	16	56	0.1

George Hoop III
Laboratory Director

LABORATORY ANALYSIS RESULTS

Client: [illegible]
Project No: [illegible]
Project Name: [illegible]
Sample Matrix: Water
Method: EPA 8270

[illegible] Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: mg/L

Date Sampled	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed	[illegible]	[illegible]	[illegible]	[illegible]	
Date Extracted	[illegible]	[illegible]	[illegible]	[illegible]	
Lab ID #	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No:	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Compounds:					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

George [illegible]
Laboratory Director

[illegible]

Client: [illegible]
Project No: [illegible]
Project Name: [illegible]
Sample Matrix: Mixed
Method: EPA [illegible]

AR Project No: [illegible]
Date Received: [illegible]
Date Reported: [illegible]
Units: [illegible]

Date Sampled:	[illegible]	[illegible]	[illegible]	[illegible]	
Date Analyzed:	[illegible]	[illegible]	[illegible]	[illegible]	
Date Extracted	[illegible]	[illegible]	[illegible]	[illegible]	
SAR No:	[illegible]	[illegible]	[illegible]	[illegible]	
Client ID No:	[illegible]	[illegible]	[illegible]	[illegible]	MRL
Compounds					
2-Methylphenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4-Methylphenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N-Nitrosodi-n-propylamine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Naphthalene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2-Nitroaniline	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dimethylphthalate	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acenaphthylene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2,6-Dinitrotoluene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Acenaphthene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4-Nitrophenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dibenzofuran	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Diethylphthalate	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fluorene	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2,4,6-Trichlorophenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2,4,5-Trichlorophenol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MRL = Method Reporting Limit

[illegible]
George [illegible]
Laboratory Director

LABORATORY QA/QC REPORT

Client: [illegible]
Project Name: [illegible]
Method: EPA 8270
Sample ID: [illegible] Spike
Concentration: 1.2 mg/kg

AA ID No.: [illegible]
Project No.: [illegible]
AA Project No.: [illegible]
Date Analyzed: [illegible]
Date Reported: [illegible]

Compounds	Result (mg/kg)	Spike Recovery (%)	Dup. Result (mg/kg)	Spike/Dup Recovery (%)	RPD (%)	Control Acc. Range (%)
Acenaphthene	1.15	92.0	0.96	72.0	24.4	47 - 145
4-Chloro-3-methylphenol	1.02	88.0	0.82	68.0	29.4	22 - 147
2-Chlorophenol	1.12	90.0	0.91	68.0	31.1	30 - 130
1,4-Dichlorobenzene	1.00	85.0	0.73	61.0	32.3	20 - 124
2,4-Dinitrotoluene	0.59	49.0	0.52	43.0	13.0	39 - 139
N-Nitroso-di-n-propylamine	0.75	63.0	0.61	51.0	21.1	5 - 230
4-Nitrophenol	0.54	45.0	0.32	26.0	46.8	5 - 132
Pentachlorophenol	0.91	68.0	0.73	61.0	10.0	14 - 176
Phenol	0.94	78.0	0.16	13.0	21.3	5 - 112
Pyrene	0.69	34.0	0.61	50.0	18.5	26 - 115
1,2,4-Trichlorobenzene	1.20	100.0	0.88	73.0	31.3	44 - 142

George Havelis
Laboratory Director

LABORATORY QA/QC REPORT

Client: [illegible]
Project Name: [illegible]
Method: EPA [illegible]
Sample ID: Matrix Spike
Concentration: [illegible] mg/kg

AA ID No.: [illegible]
Project No.: [illegible]
AA Project No.: [illegible]
Date Analyzed: [illegible]
Date Reported: [illegible]

Compound	Result (mg/kg)	Spike Recovery (%)	Dup Result (mg/kg)	Spike/Dup Recovery (%)	RPD (%)	Accep. Rec. Range (%)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Georgia [illegible]
Laboratory Director

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9165 ETON AVE, CHATSWORTH, CA 91311

DATE [illegible]

PAGE 1 OF 2

Client	[illegible]	Phone	[illegible]	Sampler's Name	[illegible]
Project Manager	[illegible]	P.O. No.	[illegible]	Sampler's Signature	[illegible]
Project Name	[illegible]	Project No.	[illegible]	Project Manager's Signature	[illegible]
Job Name	[illegible]				

ANALYSIS REQUIRED

Sample No.	Client ID	Date	Time	Matrix	Number of Containers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Field Observations
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	X	X	X	X	X	X			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	X	X	X	X	X	X			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	X	X	X		X			X	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	X	X	X	X		X			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	X	X	X	X			X	X	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	X	X	X			X			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	X	X	X				X		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	X	X	X	X		X			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	X	X							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	X	X	X	X		X			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	X	X	[illegible]	[illegible]		[illegible]			Copy [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	X	X	[illegible]	[illegible]		[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	X	X	X	X		X			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	X	X	X	X					

SAMPLE DISTRIBUTION AND DELIVERY TO AMERICAN LAB

Sampled by: [illegible]	Date [illegible]	Time [illegible]	Received by: [illegible]
Relinquished by: [illegible]	Date [illegible]	Time [illegible]	Received by: [illegible]
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by:

AA Project No. A20[illegible]

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

8765 ETON AVE., CHATSWORTH, CA 91311

DATE

PAGE

Project Manager

Project Name

Site Name and Address

Project No.

Sampler's Name

Sampler's Signature

Project Manager's Signature

ANALYSIS REQUESTED

Detection Limits

Test Methods

Test Requirements

Sample ID	Date	Time	Matrix	Number of Containers

Relinquished by: Date: Time: Received by:

Relinquished by: Date: Time: Received by:

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COUNTY FIRE DEPARTMENT

HAZARDOUS MATERIALS DIVISION
[illegible] · [illegible] CA 17013-1315

September 3, 1996

MUSHEGAIN FAMILY TRUST
14281 WHITTRAM AVENUE
FONTANA, CALIFORNIA 92335

ATTENTION: RICHARD MUSHEGAIN

SUBJECT: CORRECTION TO CODE SECTIONS CITED IN CORRESPONDENCE FROM THIS DEPARTMENT DATED 5-18-96 FOR FORMER BENGAL RECYCLING, 8625 - 8645 ALMOND AVENUE, FONTANA, CALIFORNIA SITE # 93041

Please be advised that the code sections cited in the directive letter issued for the subject location is incorrect. The correct code sections is California Health and Safety Code Chapter 6.5 Article 8 Section 25187 and 25320. Please make note of this correction in your file.

If you have any questions, please call me at (909) 387-3041.

CURTIS GRUNDAGE, R.E.H.S.
ENVIRONMENTAL HEALTH SPECIALIST II
HAZARDOUS MATERIALS DIVISION
SITE REMEDIAL GEOLOGICAL OVERSIGHT PROGRAM

CG:dc

Cc: Richard Mushegain, Rutan and Tucker, LLP
Kyle Emerson, SECOR, Inc.
Hal Goldfarb, Murphy, Pearce & Philips
Tanguy Pineau, Voss, Cook & Thel
Anthony Silva, Kaiser Ventures

SECOR International Incorporated

290 Orange Ridge Avenue, Suite 200
Thousand Oaks, California 91361

Phone (805) 230-1266
FAX (805) 230-1217

LETTER OF TRANSMITTAL

Reference No.
[illegible] U.S. Mail
[illegible] Day
Courier
Other: _____

Date: [illegible]

Attn: [illegible] Phone: [illegible]
Company: [illegible] HMD
Address: [illegible]
[illegible] CA 90245-[illegible]

Project: [illegible] CA
Subject: [illegible]

Attached:
Proposal
Contract
Report
Letter
[illegible]

For:
[illegible] As Requested
For Review
For Approval
For Signature
[illegible]
Record
Other: _____

Comments: _____

Very truly, [illegible]

cc: Richard [illegible]
Richard [illegible]
[illegible] CEO

SECOR

November 22, 1999

VIA FACSIMILE AND U.S. Mail
Fax: (951) 387-4313

Mr. Dana Brunage
County of San Bernardino
Fire Department, Hazardous Materials Division
385 N. Arrowhead Avenue, Second Floor
San Bernardino, CA 92415-0151

Subject: REMEDIAL ACTION PLAN
Michigan Family Trust Property
8565-8643 Almond Avenue
Fontana, California

Dear Mr. Brunage:

SECOR International Incorporated (SECOR) on behalf of the Michigan Family Trust dated September 2, 1994 (the Trust) presents the Remedial Action Plan (plan) for the property located at 8565-8643 Almond Avenue in Fontana, California (the Site) (Figure 1). As discussed at the meeting of November 4, 1999 with Mr. Richard Monteagudo and Mr. Kyle Jackson, the Trust desires to implement the remedial alternative number one as described in the Remedial Investigation/Feasibility Study (RI/FS) dated August 2, 1999.

Background

As documented in the RI/FS, waste and debris have been exposed at the surface of the property and stockpiled are located at the Site. Former employees of Bengal Recycling (previous site owner) identified the property owners agent that various items generated from the closure of the former Kaiser Steel Plant, located approximately 5 to 6 miles northwest of the Site, were taken from the Kaiser property and disposed of and buried at the Site. Other wood, scrap metal and plastic have been stockpiled on the property. Per the material receipts, some items were received from Kaiser Steel and the California Speedway as part of Bengal's temporary recycling operations.

Employees of Bengal Recycling referred to the pond and stockpile areas as the "Kaiser Borders". Borders are identified as Border #1 (the stockpile area), and Border #2 in the northeast corner of the Site. Border #1 (the stockpile area) consists of the entire central portion of the Site. Border #1 is composed primarily of metal, debris and soil. Border #2 is composed primarily of metal, debris and soil located along the north central portion of the Site, and one surface Border of wood, scrap metal, and debris in the northwest quadrant of the Site (Figure 2). Some of these waste documented on the property have been found to contain Polycyclic Aromatic Hydrocarbon compounds (PAHs) such as benzo(a)pyrene, with concentrations exceeding EPA Region 9 Preliminary Remediation Goals (PRGs). The types and extent of waste are documented in detail in the RI/FS. Based on our depth and areal extent of buried and surface waste/debris, the volumes of the various waste types have been calculated. Estimated volumes are included in Table 1.

Selected Remedial Actions

In the Feasibility Study, remedial alternatives were developed to evaluate the most appropriate action for remediating the Site. The FS process narrowed the applicable remedial alternatives to a [illegible] consisting of excavation and off-site disposal with increasing degrees of segregation, including from Alternative 1, no segregation, to Alternative 2, minimal segregation by [illegible] of all waste, to Alternative 3, complete segregation of all potential waste streams. As the segregation processes increase from minimal to more extensive waste stream segregation, the remedial costs to screen, accepts and conduct additional characterization analyses are expected to be fully offset by the cost savings for transporting and disposal. A [illegible] of the components of the process Alternative [illegible] is provided in the RIFS.

Alternative [illegible] Segregation and Off-Site Disposal was selected as the preferred remedial alternative as described in Section [illegible] of the RIFS. Based on preliminary [illegible] and SRCTD requirements, some minor segregation of large waste debris, potentially asbestos containing building materials (ACBM), and soil will be segregated for further evaluation. The Tier plan is proposed for remedial action by SRCTD contractor in conjunction with sampling for laboratory analyses, screening and reporting for acceptance at a regional landfill, completing a local review and providing basic assistance as needed. The following is a brief outline of the planned remedial actions as described in the RIFS and modified in the November 4th meeting.

Chemicals of Concern and Proposed Action Levels for Soil

The Organic Chemicals of Concern (COCs) identified in the RIFS are listed in Table 2. Organic COCs detected at the Site consist primarily of PAHs and TPH in the mid-molecular range (C10 to C16), with no significant volatile constituents such as BTEX or other VOCs, and no PCBs or pesticides were detected in the sample. Elevated concentrations of inorganic compounds detected at the Site were lead, chromium, barium, vanadium, zinc and copper, which were detected above background levels in one or more samples from the [illegible]. None of the metals were detected in concentrations greater than the California threshold for hazardous waste based on the total metal concentrations (TTLC), and only lead and chromium had concentrations high enough to potentially exceed California and federal [illegible] concentration thresholds for hazardous waste characterization. Therefore, only lead and chromium are identified as the inorganic COCs. Chemical concentrations from the RI [illegible] are summarized and compared in the RIFS.

Waste Characterization

In the RIFS, SRCTD estimated approximately 3,900 cubic yards (approximately 20,000 tons) of material are soil that have to be excavated and potentially removed to clean up the Site (Table 1). The Tier is currently making certifications from a Class 3 disposal facility to accept for disposal the non-segregated waste at regional landfills based on the existing characterization data. The non-segregated waste fractions will be characterized and tested at the identified facility following the minor segregation of large debris, potential ACBM, and backfill of demolished soil that may be disposed as backfill as required by the SRCTD.

Any non-segregated waste with TPH exceeding acceptance criteria will be transported to [illegible] disposal facility in [illegible], Arizona, which is licensed by the CDPHE to accept California-Only-Non-RCRA waste [illegible]. When a disposal facility has been [illegible] and acceptance of the non-segregated waste has been obtained, this information will be submitted to the SDCHD in accordance with the [illegible].

The segregated waste will include potential ACBM and will be potential [illegible] waste. If potential ACBM debris [illegible] in the field during segregation, it will be [illegible] and analyzed for potential asbestos content. If asbestos is detected, the waste will be manifested and transported to an appropriate disposal facility in accordance with [illegible].

Segregated soil from the excavation contains soil and water into debris, and debris raised and will be stockpiled and characterized for potential reuse as backfill in the excavated [illegible]. Physical characterization of segregated soil consists of:

1. Visual inspection with [illegible] and PID [illegible] and [illegible] below the [illegible] of PRGs [illegible].
2. Visual inspection for TPH exceeding the [illegible] of [illegible] mg/kg [illegible] confirmation with disposal facility [illegible].
3. Confirmatory laboratory analysis [illegible] exceeding TPH [illegible] [illegible] for the [illegible] RCRA [illegible].
4. RCRA [illegible] exceeding [illegible] [illegible] RCRA [illegible].

Proposed [illegible] action levels for non-specific COCs [illegible] are shown in Table 3. The proposed [illegible] are based on residential PRGs for PAHs and metals and on the [illegible] TPH. These action levels will be used unless [illegible] are accepted by the SDCHD.

Groundwater will be [illegible] in the excavation pit [illegible] the [illegible] will be [illegible]. During the process of working to recover the water in the area by the [illegible] will be pumped [illegible] and treated with the other waste.

Excavation and On-Site Handling of Waste

Waste materials include stockpiled and buried non-segregated waste associated with the former Kaiser Steel plant on the Site.

- The buried non-segregated waste in two subsurface "Bunkers" (Bunkers #1-#2 and #3-#4) will be exposed by removing the cover soil, which will be stockpiled in a segregated area.
- The buried non-segregated waste will be excavated for disposal and diversion from Cover 3 landfill pending approval as described above.
- Where possible, soil and mixed waste debris and large debris fragments will be segregated from the bulk of the solid waste material and stockpiled separately. Where the [illegible] cannot be segregated from the bulk of the debris, the excavated waste will be stockpiled separately and [illegible] disposal in [illegible] facility.

- Large pieces of debris will may be segregated for handling purposes (e.g., beams and pieces of possible wrecking [illegible] e.g., metal).
- Potential ACM will also be gathered out and segregated for additional assessment sampling and proper handling and disposal, if appropriate.
- Existing surface samples: Surface samples of soil segregated above will be handled in the same manner as buried soil. The [illegible] will be [illegible] for additional [illegible].

Soil Segregation, Characterization, and Reuse

Soil that is segregated as mostly clean and the buried soil and is segregated from the above will be sampled or [illegible] and evaluated for reuse as backfill. If the material is determined to be acceptable for backfill use, [illegible] will be [illegible] and visual fingerprint. The stockpiles will be sampled and characterized for CUSC [illegible], PAH compounds, lead, and chromium in general accordance with USEPA SW-846 protocols and as required by the SRCFD [illegible].

Per SWMU and SRCFD requirements, a [illegible] number of samples for characterization will be determined and [illegible] sample locations and depths will be [illegible]. Collected soil samples will be delivered to a State certified laboratory and analyzed for PAHs by EPA Method 8310, extractable TPH by modified EPA Method 8015, and total lead, total chromium, and chromium VI by EPA Method [illegible]. Any samples with total metals concentrations exceeding [illegible] the [illegible] will be analyzed for toxicity characteristic leachate using [illegible].

The existing stockpile of native soil on southeast corner of the Site is contaminated for use as backfill material and will not be sampled prior to use as backfill.

Transportation and Disposal

All waste removed from the Site will be documented under the appropriate bill of lading, waste [illegible], and manifests for the type of waste and the final destination of the waste. Manifests will be returned as [illegible] waste for disposal at a Class I facility. Materials and weight [illegible] documenting the [illegible] and type of waste removed will be collected, [illegible] and included in the final report for the removal action.

Confirmation Soil Sampling

Following completion of the excavation of the [illegible] waste, the Contractor and SRCFD will be notified when a trench is ready for confirmation sampling and backfilling. SRCFD will sample the [illegible] and [illegible] at locations where appropriate and as directed by the SRCFD.

- Soil samples will be analyzed for PAHs by EPA Method 8310, extractable TPH by modified EPA Method 8015, and total lead. Total chromium will be analyzed required by the SRCFD. The results will be compared to the proposed cleanup action levels in Table 2 or [illegible] by the SRCFD and submitted to the SRCFD prior to initiating backfill for comparison.

Backfilling and Compaction

- Approved backfill material will be placed and compacted in the excavated portions and within groundwater pits. The excavations will be backfilled with material already [illegible] on site [illegible] with material approved from [illegible] and characterized to SAC/QA protocols of SFCDH. Detailed sampling programs, and approved imported materials. Backfill will be compacted to 90% of maximum density.

Site Controls

- The property is fenced and [illegible] to [illegible] activities not being performed. The perimeter of the property being remediated will also be separated from any other activities or other structures.
- The Trust will implement a [illegible] to control [illegible] from the property [illegible] permanent landscape and appropriate control measures at the perimeter of the property. Storm water runoff [illegible] the property [illegible] to the west.
- Water spray will be used to suppress dust during excavation, loading of waste and segregation and stockpiling of soil.

Reports

On behalf of the Trust, SECOR will prepare final report documenting remedial actions. The report will detail the remedial actions and sampling methodology utilized, including any deviations from the [illegible]. The report will include detailed data, including figures, photos, laboratory reports and [illegible] approximate. After completion of remedial actions, including confirmatory sampling and backfilling and [illegible] of waste is completed, the Trust will seek a no further action determination (NFA) and a closure letter from the SFCDH for the Site.

Scheduling

The first separate [illegible] the southern portion of the Site for a [illegible] for [illegible] for sampling beginning in December 1999. Following approval of the RAP, the Trust will proceed with the excavation and disposal of the ruined and stockpiled waste and backfilling.

For the SOLT Dump actual excavation (November 4, 1999) to prepare the portion of the Site to be [illegible], the remaining surface debris of Kauer waste in the southwest quadrant will be moved to the [illegible] side of the property or suspended in [illegible] to make room for the [illegible]. While moving such material, any large fragments of wood and other debris will be removed and segregated for disposal in a Class 3 landfill. Any segregated soil containing [illegible] will be stockpiled for later sampling per SW-846 procedures for potential [illegible]. The Trust will also excavate, backfill and compact the Illegal #4 area in the southwest corner of the property. Any [illegible] debris found will be removed at that time. If the debris is material to be a landfill, no confirmatory sampling is planned prior to its [illegible] to a Class III landfill. After the southern portion of the property is cleared for the [illegible], the remaining stockpiled groundwater, [illegible] with Kauer, will be removed and the southern portion of the property [illegible] material in the Kauer area.

Excavation and removal of the Kaiser tailings will begin after the weather has improved and the SBCFD approves the RAP. The project can begin as soon as late December or early January following procurement of equipment and finalizing the Phase 1 disposal facility. A final report of remedial actions could then be submitted to SBCFD within two months of completion of the remediation.

Closing

The Trust is previously provided with the proposed work plan, cost estimate, schedule and approximate SBCFD planned response to the proposed approval. In the meantime, the Trust will proceed with preparing the southern portion of the property for the Interim use in December 1999 per the verbal approval in previous meetings during the November 4, 1999 meeting.

If you still have questions or comments on the Work Plan please call Philip Kinney at (805) 227-[illegible], ext. 24 or Mr. Richard Mahoney at (805) 227-[illegible].

Sincerely,

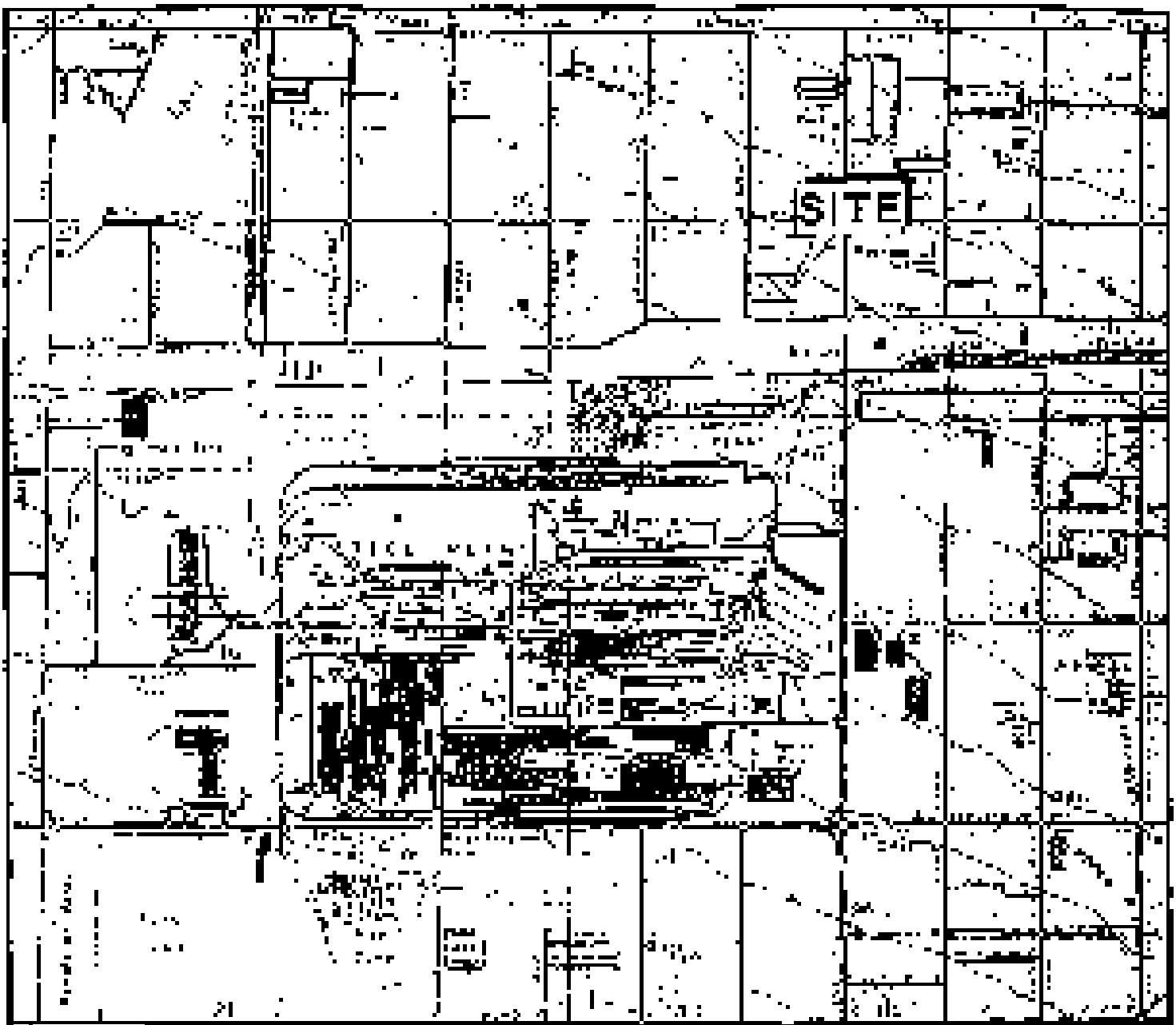
SECOR International Incorporated

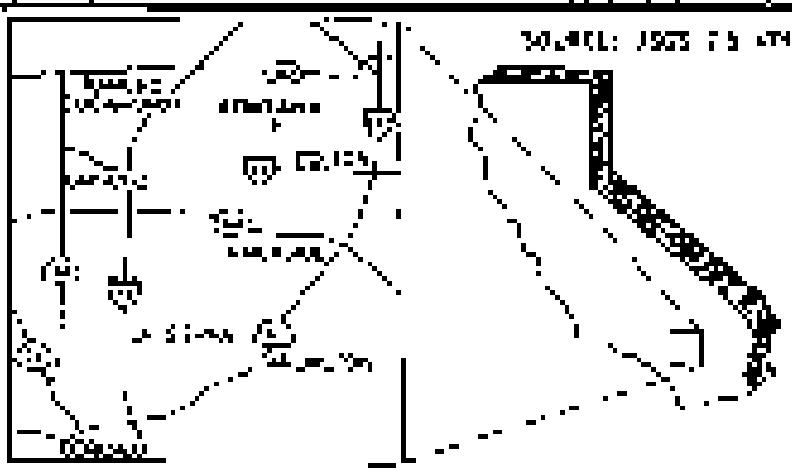
Philip R. Kinney, P.G. [illegible]
Senior Geologist

Kyle Ernstson, C.E.G. [illegible]
Senior Vice President

cc: Richard Mahoney, Mahoney Family Trust
Richard Wernavsky, Esq. - Rutan & Tucker, LLP

enc: Figure 1 - Site Location Map
Figure 2 - Site Map
Table 1 - Summary of Laboratory, Disposal, and Backfill Volumes
Table 2 - Proposed Remedial Action Levels and Hazardous Waste Thresholds in Soil





SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, FONTANA QUADRANGLE 1981
PHOTOREVISED 1987
CLASH QUADRANGLE 1988
PHOTOREVISED 1991

0 2000 4000
APPROXIMATE SCALE IN FEET

SECOR INTERNATIONAL INCORPORATED

SITE LOCATION MAP

ROSIECRAN FAMILY TRUST
5125 - 5545 ALMOND AVENUE
FONTANA, CALIFORNIA

1

PROJECT
[illegible]

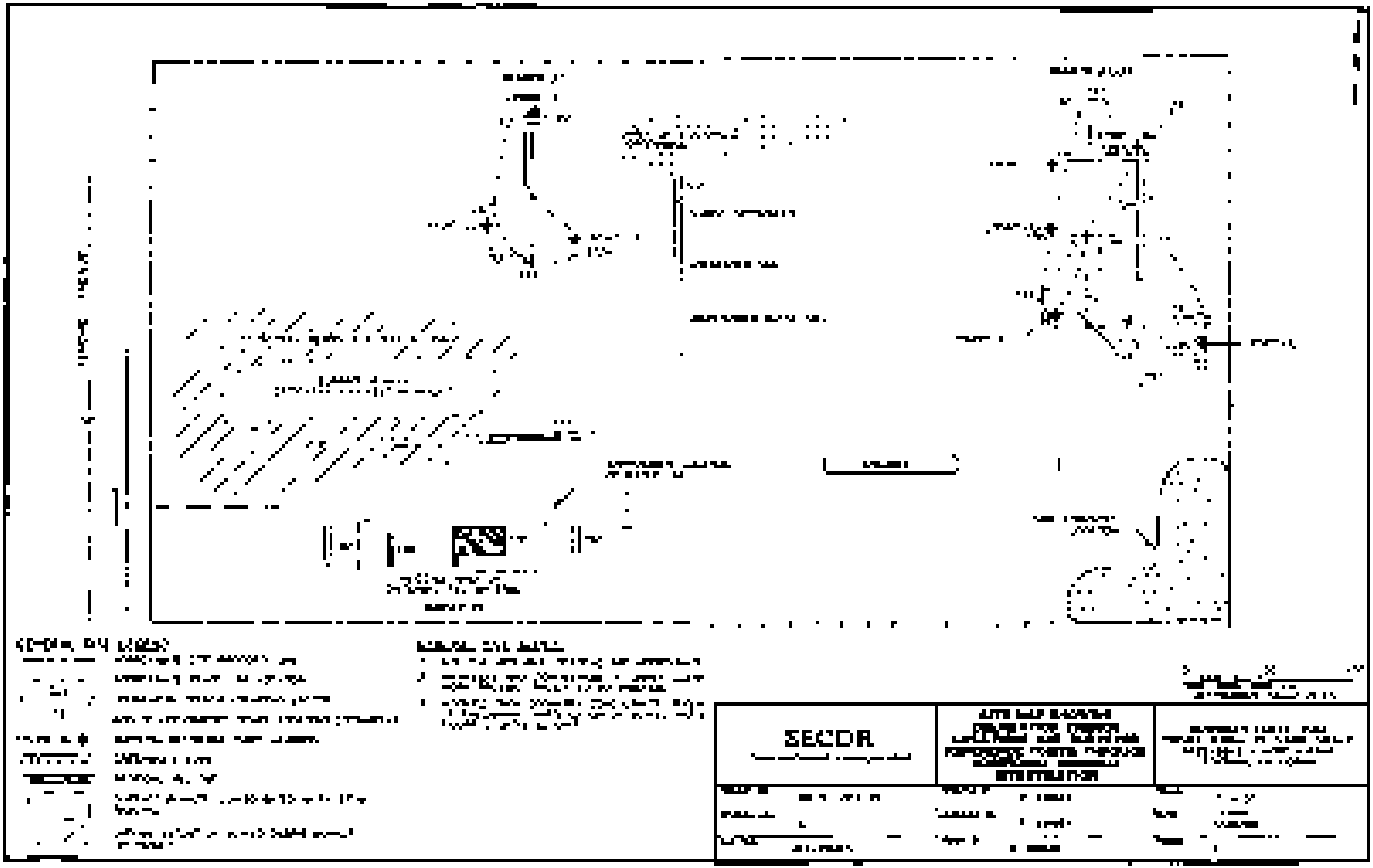

SECOR

TABLE 1

Summary of Excavation, Debris and Backfill Volumes

[illegible] County Court
[illegible], California

	1 Estimated Excavation Quantities [illegible] (cy)	2 Estimated Related Debris and Soil Volumes (cy)	3 Existing Fill Material (cy)	4 Contingency Clean Excavation (20%) (cy)	5 Contingency for Backfill Borrowed (cy)	6 Contingency for Non-Excavation and Compaction (cy)	7 Total Excavation Volume (cy)	8 Potential Backfill Volume [illegible] (cy)	9 Excess Backfill Volume [illegible] (cy)
Dumpster #1/#2	[illegible]	2585	[illegible]	754	[illegible]	0	5515	543	–
Dumpster #3	[illegible]	369	233	364	[illegible]	0	[illegible]	[illegible]	
Polar Bear Bunker #4	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1540	–	[illegible]
Surface Bunker Stockpile	[illegible]	0	[illegible]	[illegible]	[illegible]	0	0	–	–
Stockpiled Tank Wood Ties	[illegible]	0	[illegible]	[illegible]	[illegible]	0	0	–	–
Stockpiled Soil	0	0	[illegible]	[illegible]	[illegible]	0	0		[illegible]
TOTALS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Notes: Volumes of Material to Be Excavated (Estimated) = Volumes from Columns 1 through 5
Capacity of Stockpile [illegible] [illegible] cubic yards
Capacity of Dumpster [illegible] [illegible] cubic yards

Volumes of Excavated Material Based on Excess Debris, Excess Soil and Contingency Volumes
Total Excavated Material [illegible] [illegible] cubic yards

[illegible]

[illegible]

TABLE 2
Proposed Remedial Action Levels and Hazardous Waste Thresholds in Soil

Windrepair Facility Trust
Fontana, California

Contaminant of Concern (COC)	Proposed Minimum Remedial Action Levels in Soil		Source
PAHs			
[illegible]	[illegible]	mg/kg	[illegible]
[illegible]	[illegible]	mg/kg	[illegible]
[illegible]	[illegible]	mg/kg	[illegible]
[illegible]	[illegible]	mg/kg	
[illegible]	[illegible]	mg/kg	
[illegible]	[illegible]	mg/kg	
TPH (gasoline)	[illegible]	mg/kg	[illegible]
Heavy Metals			
[illegible]	[illegible]	mg/kg	[illegible]
[illegible]	[illegible]	mg/kg	[illegible]
[illegible]	[illegible]	mg/kg	[illegible]

Contaminant of Concern (COC)	Hazardous Waste Thresholds		Source
[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	
Lead	[illegible]		TCLP
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		

[illegible]

[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]
[illegible]
[illegible]
[illegible]

[illegible]

[illegible]

1.0 HISTORICAL INFORMATION

[illegible]

2.0 PLANNED REMOVAL PROGRAM

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] SAMPLING

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] LABORATORY ANALYSES

[illegible]

[illegible]

[illegible]
[illegible]
[illegible]
Page [illegible]

[illegible]

[illegible]

[illegible]

Respectfully submitted,

[illegible]

[illegible]
[illegible]

Attachments: [illegible]
[illegible]

Distribution: (1) Addressee

(1) [illegible]
[illegible]
[illegible]

(1) [illegible]
[illegible], LLP
[illegible] Tower
611 Anton Blvd
Suite 1400
Costa Mesa, California 92626-1998

(1) [illegible]
[illegible]

[illegible]

[illegible]

[illegible]

[illegible] 14, 1995

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ATTACHMENTS

Loader tooth in & out-
trailing to fill dirt.

M CHAEL WOOD

PO BOX [illegible]

APPLE VALLEY, CA [illegible]

PHONE [illegible] FAX [illegible]

MOBILE PHONE [illegible]

22 [illegible]
4 Sept
15 Sept 00
13 Sept 00
#2744
11,834 [00]

RICHARD & TONY MUSHEGAIN
14286 WHITTRAM AVE
FONTANA, CA 92335

JOB #
JOB LOCATION: WHITTRAM, FONTANA CA

INVOICE # [illegible]

DATE: [illegible] 2000

[illegible] PAGE 1

[illegible]

CHARGES AND PAYMENTS

DATE	INVOICE NO	ITEM	[illegible]	AMOUNT
		LOADER RENTAL [illegible]		
		[illegible]		
[illegible]			[illegible] HRS	[illegible]
[illegible]			[illegible] HRS	[illegible]
[illegible]			[illegible] HRS	[illegible]
[illegible]			[illegible] HRS	[illegible]
[illegible]			[illegible] HRS	[illegible]
[illegible]			[illegible] HRS	[illegible]
[illegible]			[illegible] HRS	[illegible]
[illegible]			[illegible] HRS	[illegible]
[illegible]			[illegible] HRS	[illegible]
		[illegible]		[illegible]
		[illegible]	[illegible]	[illegible]
			Total [illegible]	[illegible]
			Please pay this amount	[illegible]

[illegible]

[illegible] Thank you

Original

MICHAEL WOOD
PO BOX 2[illegible]
APPLE VALLEY CA 92307
[illegible]
MOBILE PHONE [illegible]

RICHARD & TOM MOSHER INC
11281 WHITTIER AVE
FONTANA, CA 92335

[illegible]
[illegible]

[illegible]
[illegible]
[illegible]

CHARGES AND PAYMENTS

DATE	REFERENCE	DESCRIPTION	CHARGES	PAYMENTS
		[illegible]		
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
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[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
		[illegible]		
		[illegible]	[illegible]	[illegible]

[illegible] [illegible]
[illegible] [illegible]

[illegible]
[illegible]

MICHAEL W. COX [illegible]
PO BOX [illegible]
APPLE VALLEY, CA 92307
[illegible]

[illegible]

[illegible] 2001	
[illegible]	[illegible]
APRIL 2001	
[illegible]	[illegible]
MAY 2001	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
JUNE 2001	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
JULY 2001	
[illegible]	[illegible]
TOTAL [illegible]	[illegible]

MICHAEL WOOD
[illegible]
APPLE VALLEY, CA 92307
PHONE [illegible] FACSIMILE [illegible]
MOBILE PHONE [illegible]

#5680
[illegible]
$16,316.00
15.36
Plaintiff's Exhibit
#2680
$16,316
[illegible]

RICHARD & [illegible] MCCARTHAN
[illegible] WALLTRAM AVE.
FONTANA, CA 92337

DATE
DESCRIPTION: MCCARTHY & [illegible] : [illegible] FONTANA, CA

Import

CHARGES AND PAYMENTS				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Total BALANCE $2,344.00
Amount pay this amount $2,344.00

[illegible]
[illegible]

MICHAEL WOOD
[illegible]
APPLE VALLEY, CA [illegible]
PHONE [illegible] FACSIMILE [illegible]
SUPPLIER [illegible]

RICHARD & [illegible] MISHEGAS
[illegible] WHITTRAM AVE.
FONTANA, CA [illegible]

[illegible] [illegible]
[illegible] [illegible]

[illegible]
[illegible]
[illegible] PAGE

CHARGES AND PAYMENTS

DATE	[illegible]	ITEM	[illegible]	[illegible]
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[illegible]	[illegible]		[illegible]	[illegible]

[illegible] [illegible]
[illegible] [illegible]

[illegible] [illegible]
[illegible]

MICHAEL WOOD

PO BOX 2715

APPLE VALLEY, CA 92307

PHONE 760 247 [illegible] PAGER 760 [illegible]

MOBILE PHONE [illegible]

RICHARD & ROSE MUSHEGAIN

14281 WHITTRAM AVE

FONTANA, CA 92335

JOB #

JOB LOCATION: WHITTRAM [illegible] FONTANA, CA

[illegible]

[illegible]

[illegible]

[illegible]

CHARGES AND PAYMENTS

DATE	INVOICE #	ITEM	[illegible] CHARGES	PAYMENTS
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[illegible]	[illegible] LOADS		[illegible] PER LOAD	[illegible]
[illegible]	[illegible] LOADS		[illegible] PER LOAD	[illegible]
[illegible]	[illegible] LOADS		[illegible] PER LOAD	[illegible]
[illegible]	[illegible] LOADS		[illegible] PER LOAD	[illegible]
[illegible]	[illegible] LOADS		[illegible] PER LOAD	[illegible]
[illegible]	[illegible] LOADS		[illegible] PER LOAD	[illegible]
[illegible]	[illegible] LOADS		[illegible] PER LOAD	[illegible]
[illegible]	[illegible] LOADS		[illegible] PER LOAD	[illegible]
[illegible]	[illegible] LOADS		[illegible] PER LOAD	[illegible]
[illegible]	[illegible] LOADS		[illegible] PER LOAD	[illegible]
[illegible]	[illegible] LOADS		[illegible] PER LOAD	[illegible]
[illegible]	[illegible] LOADS		[illegible] PER LOAD	[illegible]

Total: [illegible] LOADS [illegible]

Please pay this amount [illegible]

[illegible]

When making payment include the invoice number on the memo. Thank you.

MICHAEL WOOD
PO BOX 2710
APPLE VALLEY, CA 92307
[illegible]
MOBILE PHONE [illegible]

13 Sept 00
$30.00
#2742

RICHARD & TONI SCHIEGATS
14281 WHITERAM AVE.
FONTANA, CA 92335

JOB #
JOB LOCATION: CITRUS AND HAGELING DR WHITERAM, FONTANA, CA

[illegible] 07/30/00
[illegible]
[illegible] PAGE 1

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHARGES AND PAYMENTS				
DATE	REFERENCE	ITEM [illegible] [illegible] [illegible]	[illegible]	PAYMENTS
[illegible]	[illegible]		[illegible]	[illegible]

TOTAL: [illegible] [illegible]
Please pay this amount [illegible]

[illegible]
[illegible]

LOAD [illegible]

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

MICHAEL WOOD
P.O. BOX [illegible]
APPLE VALLEY, CA [illegible]
PHONE [illegible] PAGER [illegible]
MOBILE PHONE [illegible]

*[illegible]
[illegible]
3,910 [illegible]

RICHARD & TONI [illegible]
[illegible] WHITTRAM AVE.
FONTANA, CA [illegible]

JOB # FOOTHILL AND CITRUS TO WHITTRAM, FONTANA, CA
JOB LOCATION CHERRY AND [illegible] TO WHITTRAM, FONTANA, CA

[illegible] [illegible]
[illegible] [illegible]
[illegible] PAGE 1

[redacted]

CHARGES [illegible]

DATE	INVOICE NO	[illegible]	[illegible]	AMOUNT
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	TO WHITTRAM	[illegible]	[illegible]
		CHERRY AND [illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]

Total [illegible] LOADS [illegible]
Please pay this amount [illegible]

[illegible] 30 days
[illegible]

MICHAEL WOOD
PO BOX 2216
APPLE VALLEY, CA 92307
PHONE [illegible] PAGER [illegible]
MOBILE PHONE [illegible]

RICHARD & CONSUELO SHEGAIN
1326 WHITTERAM AVE
FONTANA, CA 92335

JOB # [illegible]
JOB LOCATION [illegible]

[illegible] 2000
[illegible]
[illegible] PAGE 1

DEPOSITS AND PAYMENTS

DATE	[illegible]	[illegible]	[illegible]	[illegible]
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		[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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		[illegible]		
			Total [illegible]	[illegible]
			[illegible]	[illegible]

[illegible] 30 days
[illegible]

MICHAEL WOOD
[illegible]
[illegible]
[illegible]
[illegible]

#2678
$[illegible]

RICHARD & TONI MCSHERRAIN
[illegible] WILLIAM AVE.
FONTANA, CA 92335

Dear
[illegible]

[illegible]

CHARGES AND PAYMENTS

DATE	AMOUNT	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

MOUNTAIN WALLP

PO BOX [illegible]

[illegible] VALLEY, CA [illegible]

PHONE [illegible] FAX [illegible]

[illegible]

RICHARD & TOM MCCLELLAND

[illegible] WHITE OAK AVE.

PONTAIN, CA [illegible]

[illegible]

[illegible]

[illegible]

CHARGES AND PAYMENTS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]			[illegible]	[illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible]

[illegible]

#2678
[illegible] 550
14 Aug [illegible]

MICHAEL WOOD
PO BOX [illegible]
APPLE VALLEY CA [illegible]
PHONE [illegible] FAX [illegible]
MOBILE PHONE [illegible]

RICHARD & TONI [illegible]
[illegible] AVE
FONTANA CA [illegible]

JOB #
JOB LOCATION [illegible] FONTANA CA

[illegible]
[illegible]
[illegible] PAGE 1

CHARGES AND PAYMENTS

DATE	[illegible]	ITEM	[illegible]	AMOUNT
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		[illegible]		
		TOTAL [illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Total [illegible] [illegible]
Please pay this amount [illegible]

[illegible]
When sending payment, include the invoice number on the check. Thank you

MICHAEL WOOD
PO BOX 2710
APPLE VALLEY, CA 92307
PHONE [illegible] PAGER [illegible]
MOBILE PHONE [illegible]

2492

[illegible]
$13650.00

RICHARD & TONY MUSHEGIAN
16261 WHITTRAM AVE.
FONTANA, CA 92335

JOB #
RESTORATION HARDWOOD FONTANA CA

[illegible]
[illegible]
[illegible] PAGE 1

CHARGES AND PAYMENTS				
DATE	REFERENCE	TIME	HRS CHARGED	PAYMENTS
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			Total: [illegible]	[illegible]
			Please pay this amount	[illegible]

[illegible]
[illegible]

MICHAEL WOOD
PO BOX [illegible]
APPLE VALLEY CA [illegible]
[illegible]

RICHARD & JOSE MUSSEGIAN
[illegible] QUITTRAY AVE
FONTANA, CA [illegible]

JOB #
JOB LOCATION: WILSHIRE, FONTANA CA

[illegible]

DATE	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

MICHAEL WOOD
PO BOX [illegible]
APPLE VALLEY, CA [illegible]
PHONE [illegible] PAGER [illegible]
MOBILE PHONE [illegible]

Paid
#2560
12 May 00
$1,[illegible]

RICHARD & TOM [illegible]
[illegible] WHITTRAM AVE.
FONTANA, CA [illegible]

JOB #
2ND LOCATION - WHITTRAM - FONTANA, CA.

[illegible]
[illegible] 2000
[illegible] PAGE 1

CHARGES AND PAYMENTS

DATE	INVOICE #	ITEM	TIME CHARGED	AMOUNT
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		[illegible]		
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[illegible] 2000	[illegible] HRS	[illegible] 2000	[illegible] HRS	$900.00
[illegible] 2000	[illegible] HRS	[illegible] 2000	[illegible] HRS	$900.00
[illegible] 2000	[illegible] HRS	[illegible] 2000	[illegible] HRS	[illegible]
[illegible] 2000	[illegible] HRS	[illegible] 2000	[illegible] HRS	[illegible]
[illegible] 2000	[illegible] HRS	[illegible] 2000	[illegible] HRS	[illegible]
[illegible] 2000	[illegible] HRS	[illegible] 2000	[illegible] HRS	$1,350.00
[illegible] 2000	[illegible] HRS	[illegible] 2000	[illegible] HRS	[illegible]
[illegible] 2000	[illegible] HRS	[illegible] 2000	[illegible] HRS	$1,350.00
[illegible] 2000	[illegible] HRS	[illegible] 2000	[illegible] HRS	[illegible]
[illegible] 2000	[illegible] HRS	[illegible] 2000	[illegible] HRS	$1,350.00

Total [illegible] | [illegible]
Please pay this amount | [illegible]

[illegible]
[illegible]

MICHAEL WOOD
[illegible]
APPROVED BY [illegible]
[illegible]
[illegible]

RICHARD & TONI MOSHEGIAN
11281 WHITTIER AVE
FONTANA, CA 92337

JOB #
JOB LOCATION: WHITTIER / FONTANA CA

[illegible]
[illegible]
[illegible]

(CHARGES and/or REMARKS)				
DATE	[illegible]	TIME	[illegible]	AMOUNT
		[illegible]		
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04-[illegible]-200			8 @ PS	520.00
04-[illegible]-200			6-PS	360.00
04-[illegible]-200			6-PS	360.00
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04-[illegible]-200			6-AU	360.00
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04-[illegible]-200			[illegible]	[illegible]
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04-[illegible]-200			5 @ PS	520.00

[illegible] [illegible]
[illegible] [illegible]

[illegible]
[illegible]

MICHAEL WOOD
P.O. BOX 27[illegible]
APPLE VALLEY, CA 923[illegible]
PHONE 760-24[illegible] PAGER [illegible]
MOBILE PHONE 760-[illegible]

#0550
[illegible]
$56,957.00

RICHARD & TONI MUNIRLAN
14281 WHITTRAM AVE.
FONTANA, CA 92335

JOB:
RENOVATIONS, WHITTRAM, FONTANA CA.

[illegible] 04-20-004-2000
[illegible] 05/2[illegible]/2000
[illegible] PAGE 1

CHARGES AND PAYMENTS

DATE	[illegible]	ITEM	[illegible]	PAYMENTS
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		[illegible]		
04/0[illegible]/2000	17 HRS	TOTAL HRS THROUGH [illegible]	110 HRS	[illegible]
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[illegible]	9 HRS	04/1[illegible]/2000	9 HRS	[illegible]
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04/1[illegible]/2000	[illegible] HRS	[illegible]	9 HRS	[illegible]
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04/1[illegible]/2000	[illegible] HRS	04/2[illegible]/2000	9 HRS	[illegible]
04/12/2000	8 HRS	04/19/2000	10.5 HRS	$1,[illegible].00
04/13/2000	8.5 HRS	04/2[illegible]/2000	11 HRS	$1,[illegible].00
04/14/2000	8.5 HRS	04/2[illegible]/2000	10.5 HRS	$1,[illegible].00
04/15/2000	2 HRS	04/2[illegible]/2000	9 HRS	$[illegible].00
04/15/2000	9 HRS	04/2[illegible]/2000	9 HRS	$1,[illegible].00

Total [illegible]	$[illegible]
Please pay this amount	$[illegible]

[illegible]
[illegible] Thank you.

MICHAEL WOOD
PO BOX [illegible]
APPLE VALLEY, CA [illegible]
PHONE [illegible] FAX [illegible]
MOBILE PHONE [illegible]

RICHARD & TONY MCSHIRGAIN
14261 WHITEBAIR AVE.
FONTANA, CA [illegible]

JOB #
JOB LOCATION: WHITEBAIR, FONTANA, CA

[illegible]
[illegible]
[illegible]

DATE	INVOICE NO	ITEM	DESCRIPTION	PAYMENTS
			[illegible]	
[illegible]			[illegible] @ $[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
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[illegible]			[illegible]	[illegible]
[illegible]			[illegible]	[illegible]
			TOTAL [illegible]	[illegible]
			Please pay this amount	[illegible]

[illegible]
[illegible]

WINDROW EARTH TRANSPORT
[illegible] SANTA ANA AVE
FONTANA, CALIF. 92337
(909) 354-[illegible]

INVOICE

INVOICE [illegible]
DATE [illegible]

[illegible]
P.O. [illegible]
APPLE VALLEY, CA [illegible]

JOB LOCATION ALMONDINO [illegible] AND WITBRAND
P.O.

[illegible]	DESC	[illegible]	[illegible]	[illegible]
[illegible]	TRANSPORTATION	[illegible]	[illegible]	[illegible]
[illegible]	TRANSPORTATION	[illegible]	[illegible]	[illegible]

TOTAL $ [illegible]

REMITTANCE [illegible]
P.O. BOX [illegible]
[illegible]
CA [illegible]

2967
[illegible]
$850

Duplicate

WINDROW EARTH TRANSPORT
14032 SANTA ANA AVE.
FONTANA, CALIF. 92335
(909) 355-5531

- - - INVOICE - - -

[illegible]
P.O. BOX [illegible]
APPLE VALLEY, CA [illegible]

INVOICE #: [illegible]
DATE: [illegible]

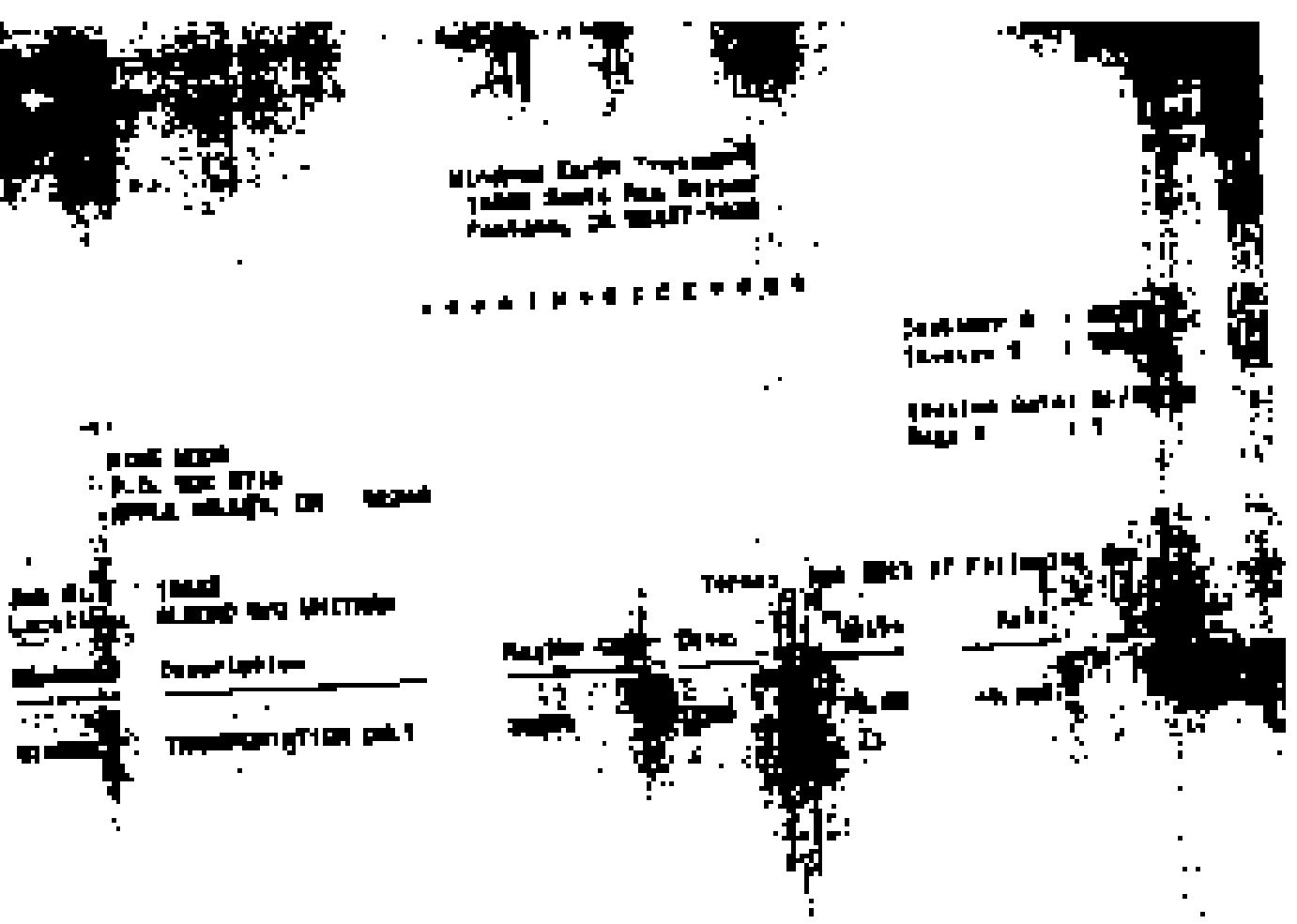
JOB LOCATION: [illegible]
P.O.

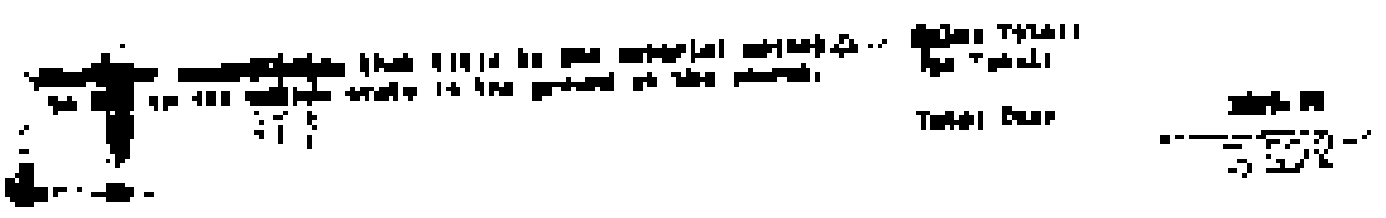
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRANSPORTATION	[illegible]	[illegible]	[illegible]
[illegible]	TRANSPORTATION	[illegible]	[illegible]	[illegible]

TOTAL $ [illegible]

[redacted]
Pay [illegible]
Lot [illegible]
DA [illegible]

#2707
10Feb00
$850





Paid

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]
[illegible]
CA [illegible]

[illegible]

[illegible]

Total Due [illegible]

PMP

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

REMITTANCE ADDRESS:
[illegible]
Los Angeles
CA [illegible]

[illegible]

Sales Tax:
Tax Total:

Total Due: [illegible]

MICHAEL WOOD
PO BOX 2716
APPLE VALLEY, CA 92307
PHONE [illegible] FAX [illegible]
MOBILE PHONE [illegible]

RICHARD & [illegible] MUSHAGAIN
14257 [illegible] AVE.
FONTANA, CA 92335

JOB #
JOB [illegible] FONTANA, CA

[illegible]
[illegible]
[illegible] PAGE 1

[redacted]

CHARGES AND PAYMENTS

DATE	[illegible]	ITEM	[illegible]	AMOUNT
		[illegible]		
		[illegible]		
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]			
[illegible]	[illegible]			
[illegible]	[illegible]			
[illegible]	[illegible]			

Total [illegible] [illegible]
Please pay this amount [illegible]

[illegible]
When sending payment include the invoice number on the check. Thank you.

[illegible]

SECOR

[illegible]

January [illegible], 2006

Mr. [illegible] [illegible]
[illegible] Avenue
[illegible], California [illegible]

DEBRIS STOCKPILE PROFILING FOR SOLUBLE LEAD AND CHROMIUM
[illegible] Almond Avenue
Fontana, California

Dear Mr. [illegible]:

As requested, SECOR International Incorporated (SECOR) has collected samples of stockpiled debris on the subject property for necessary analytical profiling. The procedures followed were discussed with Mr. [illegible] with the California Regional Water Quality Control Board (CRWQCB) Santa Ana Region and Mr. [illegible] with [illegible] (SBCOA[illegible]). The purpose of the analytical testing was to evaluate whether the debris was hazardous by characteristic related to the soluble concentrations of lead and chromium [illegible]. The results of the conducted study are discussed below.

1.0 BACKGROUND INFORMATION

SECOR was contracted and completed a site characterization of the subject property during [illegible] [illegible] [illegible] between the property owner and the responsible parties [illegible] [illegible] [illegible] [illegible] [illegible]. Through these investigations, [illegible] collected and analyzed by [illegible] State certified laboratory. The results of these investigations identify the presence of petroleum hydrocarbons, volatile organics, and heavy metals. The samples obtained for analysis were [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. As a consequence of [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] available. As a result, the CRWQCB recommended additional [illegible] in accordance with [illegible] to determine the soluble concentrations of the heavy metals [illegible] [illegible] [illegible] [illegible] [illegible].

2.0 FIELD PROCEDURES

As a result of excavating [illegible] during which soil determined to be segregated from the Kaiser [illegible] [illegible] of the excavated stockpile of debris were performed. The locations of these stockpiles are [illegible] on the attached figure 1 [illegible]. The total volume of material present in these stockpiles is approximately [illegible] cubic yards. The debris is comprised of varying amounts of coarse gravel [illegible] which is mixed with construction debris consisting of wood, rock and green waste.

SECOR [illegible] [illegible] by SWRP. The sampling figure 2 [illegible] of the sample collection from each stockpile using a random number generator. As a result of this procedure, a total of [illegible] samples of debris were collected at random locations within the stockpile perimeters. These materials were collected into accessory provided glass jars which were sealed, labeled and held in cold storage for delivery to the laboratory. A chain-of-custody record has been included as Appendix A and lists the sample number, time of collection and type of [illegible].

3.0 LABORATORY ANALYSIS

Each of the [illegible] sample collected from the field material were submitted to Curtis and Analytical Laboratories in Redlands, California, a State certified hazardous waste testing laboratory. While the laboratory each of the samples were subjected to analysis by EPA Test Method 8010 for the volatile organic compounds (chlorinated hydrocarbons) [illegible] and [illegible] (STLC). The results of these analyses have been included as Appendix B.

4.0 INTERPRETATION OF RESULTS

As [illegible] in the attached laboratory analysis [illegible] Appendix B, the concentration of volatile [illegible] (STLC) in each of the [illegible] collected samples [illegible] were below the specified State STLC level of [illegible] mg/l. A peak concentration of [illegible] was [illegible]. All other volatile organic compounds were [illegible] than the laboratory detection level of [illegible] mg/l.

The [illegible] concentrations of [illegible] were reported in [illegible] sample locations in the Sample Size STLC level of [illegible] mg/l. And in one sample [illegible] reported at [illegible] mg/l. Based upon these results [illegible] the State STLC level. SECOR and SWRP are currently [illegible] procedures to determine the [illegible] level of [illegible] [illegible] was [illegible] mg/l which is less than the State STLC level. The proposed soil [illegible] provided in Appendix C which also includes the appropriate number of samples to be collected [illegible] the [illegible] of the stockpiles.

[illegible]

5.0 CONCLUSIONS

Based upon the [illegible] samples collected, it has been determined that [illegible] Class III [illegible] Addition III. [illegible] the sample results [illegible] [illegible]

Based upon SECOR's discussion with Mr. Alexander Arkin of RWQCB and Mr. Ken Lucas of NCRWQCB, [illegible] concerning the presence of soil [illegible] and are chemically [illegible] [illegible] [illegible] sufficient to determine [illegible] material can be accepted at a [illegible] Class III landfill. SECOR is submitting the information with the intent of requesting concurrence with the proposed disposal [illegible] be disposed at the San Timoteo Landfill facility. Based upon that [illegible], SECOR [illegible] of the proposed [illegible] [illegible] [illegible] [illegible]

6.0 CLOSURE

SECOR [illegible] provided in this document [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Respectfully,

SECOR International Incorporated

[illegible]
Senior Vice President

Attachments: Figure 1 – Site Plan
Figure 2 – Sample Locations
Appendix A – Laboratory Analytical Data
Appendix B – Laboratory Analytical Data
Appendix C – Worksheet

[illegible]
[illegible]
[illegible]

[illegible] Cc: [illegible]

To: Mr. Ray [illegible]
[illegible] Regional Water Control Board
Santa Ana Region
[illegible] Main Street
Riverside, California [illegible]

To: Mr. [illegible]
[illegible]
[illegible] W. [illegible]
[illegible]
San Bernardino, California [illegible]

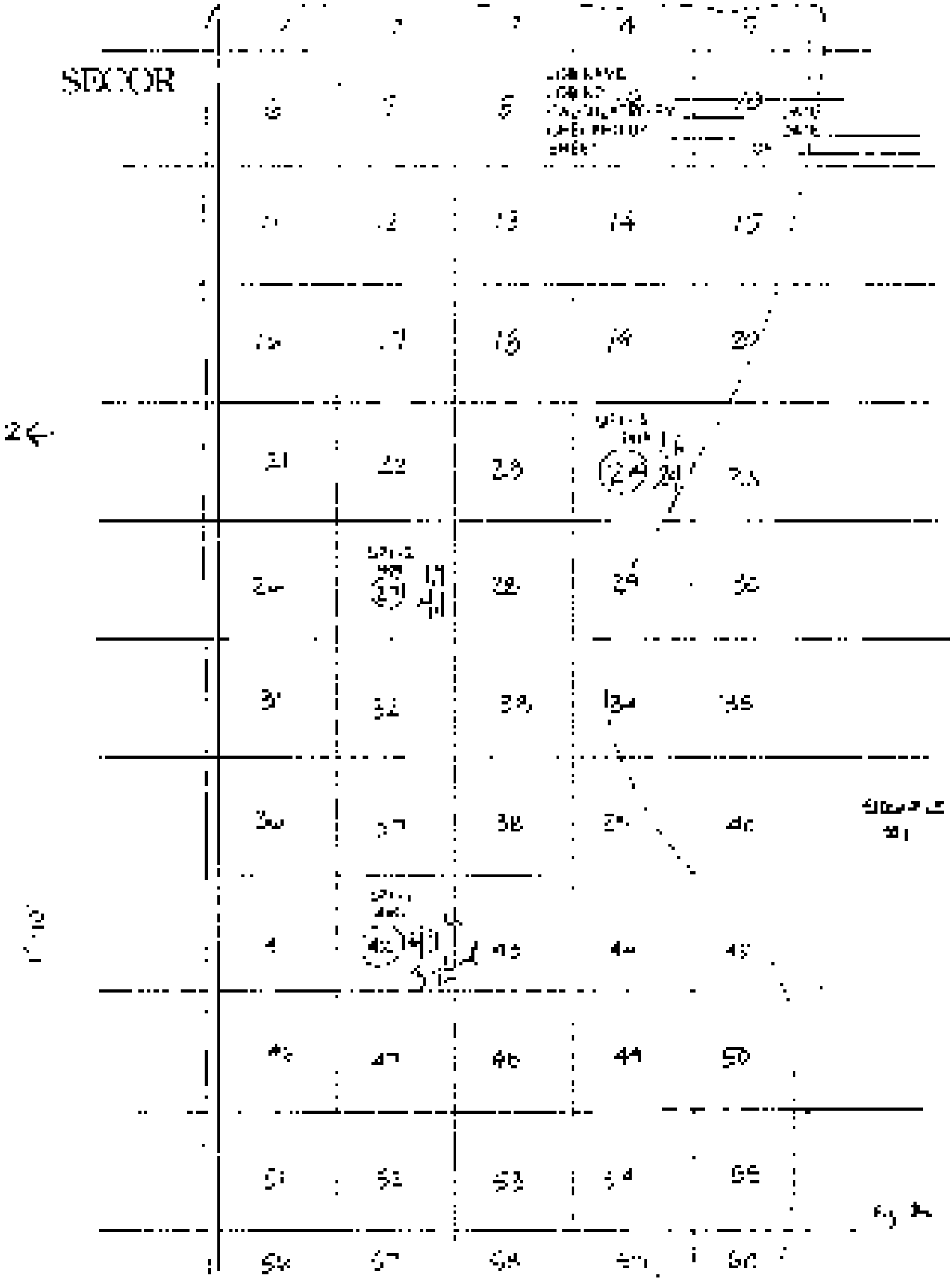
[illegible]

ATTACHMENTS

FIGURES

SECOR

SDCOR



SECOR

	2	3			
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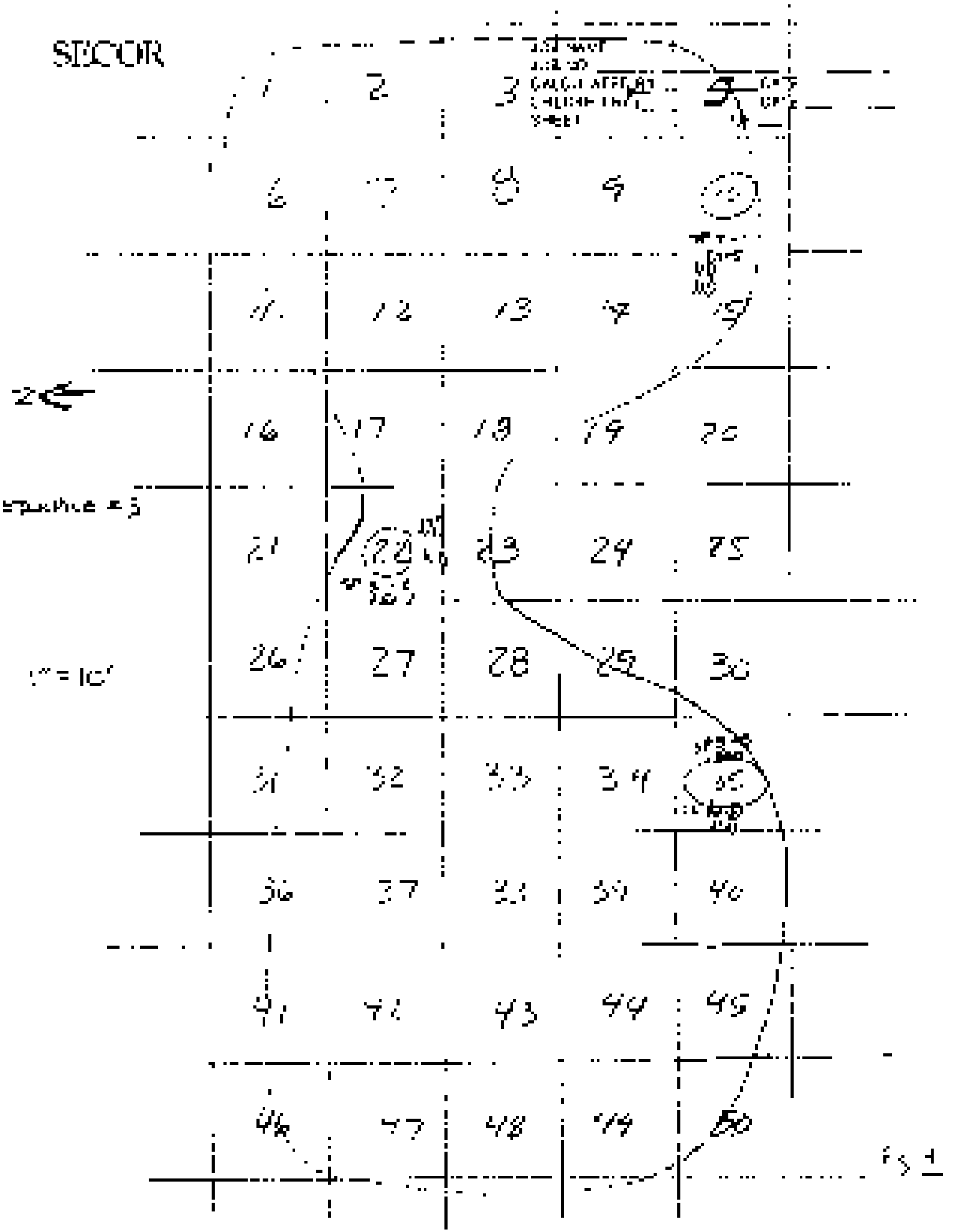
11	12	13	14	15	
16	17	18	19	20	
21	22	23	24	25	
26	27	28	29	30	
31	32	33	34	35	
36	37	38	39	40	
41	42	43	44	45	
46	47	48	49	50	

N

N=10'

SECOR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SHCOR

SUBNAME
SUBNO
CALCULATED BY
CHECKED BY
SHEET

DATE
DATE

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
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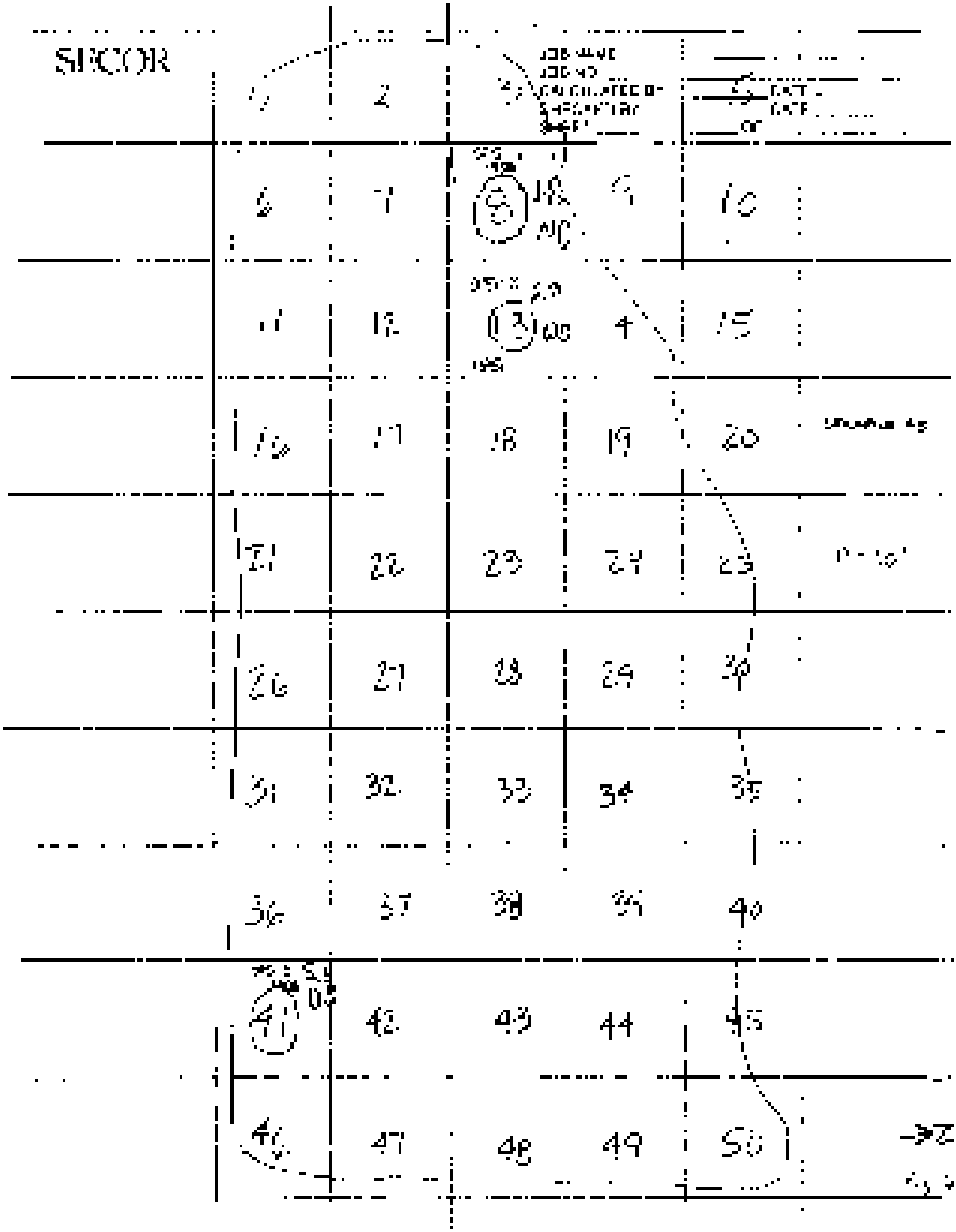
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54

SECOR



APPENDIX A

CHAIN-OF-CUSTODY

Centrum Analytical Laboratories, Inc.

Centrum Job #

Chain of Custody Record

Page

Centrum Analytical Laboratories, Inc.

Centrum Job #

Chain of Custody Record

Page

APPENDIX B

LABORATORY ANALYTICAL DATA

[illegible]

Chromatograph by IGP

Client:	[illegible]	Sample Received:	[illegible]
Project:	[illegible]	Date Reported:	[illegible]
Job No:	[illegible]	Date Analyzed:	[illegible]
Matrix:	[illegible]	Date Analyzed:	[illegible]
Analyst:	[illegible]	Method:	[illegible]
		Reporting Limit:	[illegible]

	Detected Analytes	Reporting Limits
Sample ID	mg/L	mg/L
Method Blank	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

* Sample was prepared by CAC Inc. 12 Method 8015C (STLC)

PRELIMINARY REPORT
SUBJECT TO CHANGE
PENDING QA/QC REVIEW

Lumed By ICP

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

Analyte ID	Detection Limit mg/L	Result mg/L
Method Blank	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

* [illegible]

APPENDIX C

WORKSHEET

STOCKPILE STATISTICS WORKSHEET

SIMPLE RANDOM SAMPLING AND SYSTEMATIC RANDOM SAMPLING

1	Obtain sample results from laboratory Analysis Hours [illegible] Obtain the sample results [illegible]	[illegible]	[illegible]
2	Determine number of sample results, n		$n =$ [illegible]
3	Calculate sample mean Where n = number of sample measurements	$\bar{x} = \frac{\sum_{i=1}^{n} x_i}{n}$	$\bar{x} =$ [illegible]
4	Calculate sample variance	$s^2 = \frac{\sum_{i=1}^{n} x_i^2 - \frac{(\sum_{i=1}^{n} x_i)^2}{n}}{n-1}$	$s^2 =$ 1.49
5	Calculate sample standard deviation	$s = \sqrt{s^2}$	$s =$ [illegible]
6	Calculate degrees of freedom	$df = n-1$	$df =$ [illegible]
7	Calculate standard error of the mean	$s_{\bar{x}} = \frac{s}{\sqrt{n}}$	$s_{\bar{x}} =$ 0.34
8	Obtain student's "t" value corresponding to the degrees of freedom value determined in 6 above. (See attached Table reproduced on the back of this page.)		$t_{90} =$ 1.945
9	Calculate the confidence interval	$CI = \bar{x} \pm t_{90} s_{\bar{x}}$	$CI =$ 2.39
10	Obtain regulatory threshold for the constituent of concern, RT		RT = 5
11	Calculate	$t = RT - \bar{x}$	$t =$ 3.14
12	Determine minimum number of samples	$n_{min} = \frac{(t s)^2}{t^2}$	$n_{min} =$ 1

Richard Mushegain

14261 Whitmore Ave.
Fontana, CA 92335
(909) 822-8811
FAX (909) 822-4449

Date: 13 Jan 00

Number of Pages: 18
(Including cover sheet)

TO: Jeanne Dalpardong
Consolidated Waste Industries

FROM: Richard Mushegain

Phone: (909) 825-6495

FAX Phone: (909) 493-9272

cc:

Phone: (909) 822-0811
Cell (909) 317-9349
FAX Phone: (909) 822-4449

E-mail:

REMARKS: ☐ Urgent ☒ For your review ☒ Reply ASAP ☐ Please Comment

Following are the profiles of the material from the former Bergelt site at 8605-45 Kimball Ave. Fontana, CA.

The first set were the original profiles. The second set of tests were done to establish that the lead and Chromium were within permissible levels.

If you have any questions please call me.

Richard Mushegain

TABLE 2

Summary of Analytical Results for PAHs

[illegible]

[illegible]

[illegible]

Compound	[illegible]	[illegible]	Measured Values		
			[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Notes:

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

[illegible] = [illegible]

TABLE 2

Summary of Analytical Results for PAHs

[illegible]

[illegible], California

[illegible]

Compound [illegible] (µg/kg)		PRG Residential (mg/kg)	Sample ID - [illegible]							
			[illegible] [illegible]	[illegible] [illegible]	[illegible] [illegible]	[illegible] [illegible]	[illegible] [illegible]	[illegible] [illegible]	[illegible] [illegible]	[illegible] [illegible]
[illegible]	[illegible]	2,600	5.[illegible]	1.250	<5.0	<5.0	[illegible]	<5.1	1.[illegible]	11.[illegible]
[illegible]	[illegible]	--	<3.[illegible]	0.157	<1.0	<1.0	<1.[illegible]	<5.1	1.21	<[illegible]
[illegible]	[illegible]	14,000	3.[illegible]	1.2[illegible]	0.2[illegible]	[illegible]	[illegible]	4.[illegible]	2.[illegible]	35.[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	3.[illegible]	1.[illegible]	0.5[illegible]	[illegible]	[illegible]	[illegible]	4.[illegible]	[illegible]
[illegible]	[illegible]	--			0.[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	1.[illegible]
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Notes: [illegible]

[illegible]

TABLE 2

Summary of Analytical Results for PAHs

[illegible]

[illegible]

[illegible]

Compound (units)		[illegible]	[illegible]	[illegible]
		Sample Number / Date		
[illegible]	[illegible]	2.34	<1.0	<1.0
[illegible]	[illegible]	<1.0	1.10	1.40
[illegible]	[illegible]	1.30	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	<1.0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2.90	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	5.30	<1.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	6.80	[illegible]	[illegible]
[illegible]	[illegible]	<2.0	<1.0	<1.0
[illegible]	[illegible]	<2.0	14.00	[illegible]
[illegible]	[illegible]	8.00	[illegible]	140.00
[illegible]	[illegible]	8.50	[illegible]	130.00
[illegible]	[illegible]	[illegible]	[illegible]	<1.0
[illegible]	[illegible]	8.34	<1.0	[illegible]
[illegible]	[illegible]	5.60	[illegible]	420.00
[illegible]	[illegible]	7.20	[illegible]	150.00
[illegible]	[illegible]	7.80	<1.0	<1.0
[illegible]	[illegible]	6.14	<1.0	<1.0
[illegible]	[illegible]	7.10	<1.0	[illegible]
[illegible]	[illegible]	<2.0	<1.0	<1.0
[illegible]	[illegible]	<2.0	<1.0	4.00

Notes: [illegible]

TABLE 2

Summary of Analytical Results for PAHs

[illegible]

Compound	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

TABLE 3

Summary of Analytical Results for Total Metals

[illegible]

[illegible], California

[illegible]

Compound (mg/kg)	Sample ID - [illegible]		
	[illegible]	[illegible]	[illegible]
Antimony	[illegible]	[illegible]	[illegible]
Arsenic	[illegible]	[illegible]	[illegible]
Barium	[illegible]	[illegible]	[illegible]
Beryllium	[illegible]	[illegible]	[illegible]
Cadmium	[illegible]	[illegible]	[illegible]
Chromium Total	[illegible]	[illegible]	[illegible]
Chromium VI	[illegible]	—	—
Cobalt	[illegible]	[illegible]	[illegible]
Copper	[illegible]	[illegible]	[illegible]
Lead	[illegible]	[illegible]	[illegible]
Mercury	[illegible]	[illegible]	[illegible]
Molybdenum	[illegible]	[illegible]	[illegible]
Nickel	[illegible]	[illegible]	[illegible]
Selenium	[illegible]	[illegible]	[illegible]
Silver	[illegible]	[illegible]	[illegible]
Thallium	[illegible]	[illegible]	[illegible]
Vanadium	[illegible]	[illegible]	[illegible]
Zinc	[illegible]	[illegible]	[illegible]

Notes:

[illegible]

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

— = Not Analyzed

[illegible]

[illegible] = [illegible] exceed the STLC [illegible] STLC [illegible]

[illegible]

TABLE 3

Summary of Analytical Results for Total Metals

[illegible]
Thornton, California
April [illegible]

Compounds	[illegible]	[illegible]
Sample Date	[illegible]	[illegible]
Aluminum	[illegible]	[illegible]
Arsenic	[illegible]	[illegible]
Barium	[illegible]	[illegible]
Beryllium	[illegible]	[illegible]
Cadmium	[illegible]	[illegible]
Chromium Total	[illegible]	[illegible]
Chromium VI		
Cobalt	[illegible]	[illegible]
Copper	[illegible]	[illegible]
Iron	[illegible]	[illegible]
Mercury	[illegible]	[illegible]
Molybdenum	[illegible]	[illegible]
Nickel	[illegible]	[illegible]
Selenium	[illegible]	[illegible]
Silver	[illegible]	[illegible]
Thallium	[illegible]	[illegible]
Vanadium	[illegible]	[illegible]
Zinc	[illegible]	[illegible]

Note:

All concentrations presented in mg/kg (parts per million) unless noted.

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

[illegible] = Not Analyzed

[illegible] = Not detected (see laboratory reporting limit [illegible])

[illegible] = Standard laboratory reporting limit which is lower than STLC Soluble Concentration value requiring 100X dilution STCI

TABLE 3

Summary of Analytical Results for Total Metals

[illegible]
[illegible]
[illegible]

Compound	[illegible]	[illegible]
Sampling Date	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

Notes:

[illegible]

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

[illegible] = Not Analyzed

[illegible] = Not detected above the method reporting limit (MRL)

[illegible] = Control soil concentration values provided by the DTSC Brownfield Screening Kit for TPCL

TABLE 5

[illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE 4

[illegible]

[illegible]

Sample ID	Sample Date	Pesticides (EPA Method [illegible])	PCBs (EPA Method [illegible])	Arsenic (Spectrum [illegible])
[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	-	[illegible]
[illegible]				
[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	-	[illegible]	-

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SECOR

[illegible]

January 6, 2008

Mr. Ko [illegible] Nwanoguo
[illegible] Avenue
Fontana, California 92335

RE: RESEARCH CHARGE PROPOSAL FOR SOLUBLE LEAD AND CHROMIUM
[illegible] Avenue
Fontana, California

Dear Mr. Nwanoguo,

As requested, SECOR Environmental Incorporated (SECOR) has collected samples of suspected waste on the subject property for laboratory analytical profiling. The procedures utilized were discussed with Mr. Ray Abbassian with the California Regional Water Quality Control Board (CRWQCB) Santa Ana Region and Mr. Rick Dixon with SCOPCA/SBA Remedial, Inc. (SCOPCA/SBA). The purpose of the analytical testing was to evaluate whether the debris was hazardous by characteristic related to the soluble concentrations of lead and chromium present. The results of the laboratory study are summarized below.

1.0 BACKGROUND INFORMATION

SECOR was requested and completed a site characterization of the subject property having [illegible] related to irrigation between the property owner and the [illegible] for disposal of domestic waste and demolition debris. Through [illegible] analytical [illegible] analyzed and analyzed within a State certified laboratory. The results of these analytical identify the presence of constituents in concentrations [illegible] regulatory and toxicity criteria. The samples obtained for analysis were taken of individual items [illegible] that included [illegible] and glass and appeared representative of the content of the debris in total. As a consequence of [illegible] method of sampling for waste profiling, an accurate estimation of the debris inventory in total was [illegible]. As a result, the CRWQCB recommended additional sampling and [illegible] to determine the soluble concentrations of the heavy metals lead and chromium which were present within the debris.

3.0 FIELD PROCEDURES

As a result of conducting soil drains which were discovered in the originally, [illegible] the Cypress [illegible] a total of five separate excavations of [illegible] were performed. The location of these sites is shown on the site plan, Figure 1, included. The total volume of material generated from these five excavations is approximately 3,500 cubic yards. The debris is composed of varying amounts of [illegible] which is mixed with [illegible] composed of wood, [illegible] and glass shards.

Soil [illegible] were collected using procedures specified by SWRCB. The attached Figures 2 through 5 reflect the [illegible] soil samples obtained from each excavation using a [illegible] gravel gravel.

As a result of these procedures, a total of 15 samples of debris were collected in [illegible] containers without the [illegible] material. These samples were collected into laboratory provided glass jars which were sealed, labeled and placed on ice for delivery to the laboratory. A chain of custody which has been included in Appendix A indicates the sample number, time of collection and type of preservation.

4.0 LABORATORY ANALYSIS

Each of the 15 samples collected from the four excavations were delivered to Cypress Analytical Laboratories in Redlands, California, a State certified hazardous waste testing facility. Within the laboratory, each of the samples were subjected to analysis by EPA Test Method 6010 for the total concentration of [illegible] and to determine the soluble threshold limit concentration (STLC). The results of these analyses are tabulated in Appendix B.

4.0 INTERPRETATION OF RESULTS

As indicated in the attached laboratory analysis sheet (Appendix B), the concentration of [illegible] lead (STLC) in each of the 15 collected samples ranged from below the specified State STLC level of 5.0 mg/L. A peak concentration of [illegible] was 4.1 mg/L. All other [illegible] samples concentrations were less than [illegible] with predominant concentrations being less than the laboratory detection limit of 1.0 mg/L.

The concentrations of [illegible] were reported in 14 samples at levels less than the State STLC level of 5.0 mg/L. In the 15th sample, STLC concentration was 5.5 mg/L. Based upon the two samples above the State STLC level, a statistical analysis was conducted to determine the [illegible] level. The calculated 95% upper confidence level was 5.14 mg/L, which is less than the State STLC level. The worksheet has been included in Appendix C which also indicates the appropriate number of samples were collected to accurately provide the statistical analysis of the subject pile.

9.1 CONCLUSIONS

[illegible]

[illegible]

10.0 CLOSURE

[illegible]

Respectfully,

SECOR International Incorporated

[illegible]

Ralph D. [illegible], CEG, CHG
Senior Vice President

Attachments: Figure 1 – Site Map
Figure 2 through 6 – Sample Locations
Appendix A – Chain of Custody
Appendix B – Laboratory Analytical Data
Appendix C – Worksheet

[illegible]

Chromium by IC/P

Client	[illegible]	Sampled	[illegible]
Project	[illegible]	Received	[illegible]
Job No	[illegible]	Started	[illegible]
Matrix	[illegible]	Completed	[illegible]
Analyst	[illegible]	Batch Number	[illegible]
		Method Number	[illegible]

Sample ID	Dilution Factor	Chromium mg/l
Method Blank	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]

PRELIMINARY RESULTS
Subject to Change
[illegible]

Lead By ICP

Client	[illegible]
Project	[illegible]
Job No.	[illegible]
Matrix	[illegible]
Sampler	[illegible]

Date Sampled	[illegible]
Date Received	[illegible]
Date Extracted	[illegible]
Date Analyzed	[illegible]
Method Number	[illegible]
Method Number	[illegible]

Sample ID	[illegible]	Lead
	[illegible]	[illegible]
Method Blank	2.6	ND
[illegible]	2.6	9.9
[illegible]	2.5	4.7
[illegible]	2.5	19
[illegible]	2.6	78
[illegible]	2.5	ND
[illegible]	2.5	ND
[illegible]	2.5	ND
[illegible]	2.5	ND
[illegible]	2.5	ND
[illegible]	2.5	ND
[illegible]	2.6	ND
[illegible]	2.5	ND
[illegible]	2.4	ND
[illegible]	2.5	ND
[illegible]	2.6	ND

[illegible]

STOCKPILE STATISTICS WORKSHEET

SIMPLE RANDOM SAMPLING AND SYSTEMATIC RANDOM SAMPLING

1	List weights taken from stockpile Arrange in ascending order Number the weights	
2	Determine median of weights values, x	
3	Calculate weight sum Mid-point median of weight measurements $x = \frac{\sum x}{n}$	$x = 5$ $x = 1.16$
4	Calculate weight variance $s^2 = \frac{\sum x^2 - \frac{(\sum x)^2}{n}}{n-1}$	$s^2 = 1.99$
5	Calculate weight standard deviation $s = \sqrt{s^2}$	$s = 1.41$
6	Calculate degrees of freedom $df = n-1$	$df = 14$
7	Calculate standard error of the mean $s_{\bar{x}} = \frac{s}{\sqrt{n}}$	$s_{\bar{x}} = 0.36$
8	Obtain student's "t" value corresponding to the degree of freedom and confidence level (See Student Table reproduced on the back of this page)	$t_{95} = 1.345$
9	Calculate the confidence interval $CI = \bar{x} \pm t_{95} s_{\bar{x}}$	$CI = 2.39$
10	Obtain regulatory threshold limit (for example of mercury) RT	$RT = 5$
11	Calculate $x = RT - \bar{x}$	$x = 3.14$
12	Estimate minimum number of samples $n_{min} = \frac{t_{95}^2 s^2}{x^2}$	$n_{min} = 1$

[illegible]

[illegible] 2001

Mr. Roland Mustapan
[illegible] Avenue
[illegible]

RE: ANALYSIS OF DIRT AND WOOD CHIPS FROM THE SCALPING OPERATIONS AT 1521 WHITE AVENUE

Dear Mr. Mustapan

[illegible] representative from Consolidated Waste [illegible] weight [illegible] sample of dirt [illegible] from the screening operations at [illegible] 1521 White Avenue [illegible] was sent to a laboratory [illegible] Sacramento County Mel Valley Solid Waste Landfill (MVSL). The results are expressed in [illegible] mg/kg (parts per million) [illegible] The results of the analytical report by [illegible] indicate that no [illegible] were [illegible] detected. [illegible] Regulatory [illegible]

[illegible] Notice [illegible] the Amended [illegible] [illegible] approval [illegible] MVSL. [illegible] determine the number of samples [illegible] sample [illegible] suggest you use [illegible] of wood. [illegible] dated January [illegible] 2000. Administrative [illegible] Regional Water Quality Control Board [illegible] sampling methodology.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Sincerely,

[illegible]

[illegible]

Compliance Manager

cc: [illegible]
[illegible]
[illegible]
[illegible]
[illegible]

SECOR

March 9, 2000

Mr. [illegible]
San Francisco Bay Regional Water Quality Control Board
[illegible]
[illegible]
San Francisco, California 94[illegible]

WASTE STREAM SEGREGATION AND DISPOSAL PROFILING
Washington Square Trust Property
[illegible] Alameda Avenue
Fremont, California

Dear Mr. [illegible]

As requested in your letter of March 8, 2000 telephone call to SECOR International Incorporated (SECOR), we are providing for your review and approval a proposed [illegible] signature and [illegible] on behalf of the Washington Square Trust to obtain approval from the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) to analyze and dispose of the material spoil generated by [illegible] activities and approve off-site disposal facilities to complete the required transactions at the subject property. A discussion of the work accomplished to date and proposed is provided below for your approval.

BACKGROUND INFORMATION

As proposed and approved in the letter dated March 8, 2000 and as addressed within SECOR's Remedial Investigation and Feasibility Study dated August [illegible], 1999 and Remedial Action Plan dated November 29, 1999, previous [illegible] activities have been performed to remediate the subject property. [illegible] has been conducted to supplement the confirmation data. Waste materials are generated from site [illegible] and property [illegible] activities. As part of [illegible] activities, [illegible] have been [illegible] to be [illegible] for disposal. The waste [illegible] activities [illegible] to date [illegible] the soil from the excavated [illegible] and the [illegible] from the [illegible] and [illegible] material spoil, which would be disposed of at [illegible] facilities [illegible] of the material control.

[illegible]

WASTE SEGREGATION PROCESS

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Mr. [illegible]
San Bernardino County Fire Department
March [illegible], 2002
Page 2

SECOR has attached as Appendix A, a copy of the letter from [illegible] dated February 28, 2002, indicating the acceptability of the soil [illegible] and [illegible] the [illegible] concentrations of lead and chromium are [illegible] Title 22 hazardous [illegible]. To [illegible] in the [illegible] SECOR is performing soil sampling in accordance with SW846 [illegible] concentrations are below [illegible] milligrams per liter (mg/L) for lead and chromium. The results of this analysis will be submitted to Mr. [illegible] and [illegible]. Mr. [illegible] with the California Regional Water Quality Control Board, Santa Ana Region and Mr. [illegible] with the SBCFD. No additional [illegible] material [illegible] delivered [illegible].

SECOR is [illegible] that the [illegible] concentrations of soluble lead and chromium below 5 mg/L [illegible] have already been collected from the material that is being [illegible] which [illegible] was below the 5 mg/L [illegible]. A report was submitted [illegible] these results on January [illegible], 2002. A copy of this report is attached as Appendix B. This [illegible] the same material [illegible] and will be [illegible] for the purposes of [illegible] the [illegible] and the [illegible] regulatory agencies.

The soil [illegible], which was removed from [illegible] is now being [illegible] at the site. [illegible] less than [illegible] and would be [illegible] for use as engineered backfill. SECOR will collect samples from that material to verify that the concentrations of [illegible] organic compounds and soluble lead [illegible] levels [illegible] hazardous levels. Based upon [illegible], SECOR would [illegible] for conducting the necessary sampling in accordance with SW846.

CLOSURE

The [illegible] Family Trust [illegible] disposal of the segregated [illegible] from the [illegible] of the [illegible] of the property. SECOR, on [illegible], is requesting the SBCFD approve [illegible] of the [illegible] stated above to the [illegible] and reuse of [illegible] materials, provided that the [illegible] results support these options.

Mr. [illegible]
San Francisco County [illegible]
[illegible]
Page 2

Should there be any questions regarding the attached original replacement of the pavement analytical results, please feel free to contact me at [illegible].

Respectfully,

[illegible] Environmental Incorporated

Kyle D. [illegible]
Senior Vice President

Distribution: (2) Addressee

(1) Mr. Richard Markopian
[illegible] Montgomery Avenue
Sausalito, California [illegible]

Enclosures: Appendix A - SOIL ANALYSIS, dated February 24, 2003
Appendix B - Potential Disposal Sites for Soil and Groundwater, dated February 5, 2003

[illegible]

January [illegible], 2000

Mr. [illegible] Manager
[illegible] Wharton Avenue
[illegible], California [illegible]

DRAFT SOIL STOCKPILE PROJECTING FOR SOIL BORE LEAD AND CHROMIUM
[illegible] Wharton Avenue
[illegible], California

Dear Mr. Manager:

As requested, SOCTRA International Incorporated (SOCTRA) has collected samples of soil bore material on the [illegible] property for necessary analytical testing. The procedures outlined were discussed with Mr. Ray Abbandondolo of the California Regional Water Quality Control Board [illegible] Region and Mr. Ron Dean of NORCAL Star Remedial Inc. [illegible]. The purpose of this analytical testing was to evaluate whether the bore material [illegible] relative to the proposed construction of [illegible] and characterize [illegible]. The results of the analytical testing are [illegible].

I. BACKGROUND INFORMATION

SOCTRA was contacted by [illegible] to provide [illegible] services relating to [illegible] the property [illegible] and the [illegible] of associated [illegible]. Through [illegible] samples were collected and analyzed within a [illegible] laboratory. The results of [illegible] investigation to verify the presence of [illegible] hydrocarbons, semi-volatile organics and heavy metals. The samples obtained for analysis [illegible] the [illegible] and [illegible] [illegible] necessarily [illegible] the [illegible]. As a consequence of the selective nature of sampling for regulatory purposes, [illegible] of the [illegible] characteristics and [illegible]. As a result, the CRWQCB [illegible] additional sampling to [illegible] and SWRCB [illegible] the [illegible] concentrations of the heavy metals lead and chromium, which were [illegible] in the [illegible].

[illegible]
[illegible]
[illegible]

2.2 FIELD PROCEDURES

[illegible]

[illegible]

2.3 LABORATORY ANALYSIS

[illegible]

3.0 INTERPRETATION OF RESULTS

[illegible]

[illegible]

[illegible]

5.0 CONCLUSIONS

[illegible]

[illegible]

6.0 [illegible]

SECOR [illegible] the information [illegible] Should there be any questions regarding this information or the report, please feel free to contact the undersigned at (951) 135-8116.

Respectfully,

SECOR Environmental Incorporated

[illegible]
Senior Project Manager

Attachments: Figure 1 - Site Plan
Figure 2 - Topographic Survey [illegible]
Appendix A - [illegible]
Appendix B - Laboratory Analytical Data
Appendix C - Manifests

[illegible]

Commentator	CD	Addressee
	[illegible]	Mr. Roy [illegible] California Regional Water Control Board [illegible] [illegible] Street Riverside, California [illegible]
	[illegible]	Mr. Ken [illegible] [illegible] [illegible] W. [illegible] Lake [illegible] San [illegible], California [illegible]

Mushegain Industrial Properties, L.P.

14281 Westcraft Ave.
Fontana, CA 92335
(909) 427-8816
FAX (909) 823-1463

DATE 29 Nov 99

Number of Pages (including cover sheet)

TO: Ron Dear
Nor Cal

FROM: Richard Mushegain

Phone: (909) 386-3705

FAX Phone: (909) 386-8696

cc:

Phone: See above

FAX Phone:

E-mail:

REMARKS: ☒ For your review ☐ For your signature ☒ Reply ASAP ☐ Please Comment

Ron,

Following are the tables which classify the materials we propose to bring to you from the former "Bowyer Site".

At this time we propose to haul from Bunker 3 only the surface. Bunker 3 is identified on the following "map".

The extracts from the Tables pertain to those two bunkers.

In addition, we have about 300 cubic yards of R.R ties.

If possible, you please call me back ASAP with your determination. I will be in the Bowyer yard. Please leave a message on my answering machine

[illegible]

April 7, 2000

Mr. Russell Madrigal
[illegible]
[illegible]

RE: ACCEPTABILITY OF SCREENED SOIL FOR COVER MATERIAL AT THE MID-VALLEY SANITARY LANDFILL

Dear Mr. Madrigal,

I have reviewed the information provided by your consultant, SHCOM, regarding the screened soil material from your facility located at 8671 West Almond Avenue, Jurupa. The information was initially received [illegible] 24, 2000. Based on the information provided in the report, that Sentence [illegible] is suitable for use as daily cover at the Chino's Mid-Valley Sanitary Landfill (MVSL). Additionally, I received an [illegible] from the San Bernardino Regional Water Quality Control Board on April 7, 2000 and they [illegible] concur.

This material will be delivered for disposal to the MVSL during the week of April 10, 2000. MVSL is open Mon. - Fri. 8:00 a.m. - 4:00 p.m. Vehicles through Eastern and Kimball at 2390 S. Alder Avenue. The approximate volume for approximately 10,000 cubic yards of screened soil from the [illegible] mentioned project site. There will be no fee for disposal of this material at the facility because it is reused on site. If any field adjustments are made to the material prior to delivery, [illegible] for approval. MVSL is a class III [illegible] and is not permitted for hazardous or regulated waste for disposal.

If you have any questions regarding the approval or need additional information, please contact me at (909) 364-[illegible] or David Bahr at (909) 364-[illegible].

Sincerely,
Mid-Valley Sanitary, Inc.

[illegible] Dave, REA
Regulatory Compliance Manager

cc: Ray Aldrich, SARWQCB
Larry Hastings, SBCFD

[illegible]

RESULTS OF VERIFICATION SOIL SAMPLING

[illegible] to [illegible] Alameda Avenue
Emeryville, California

SECOR Job No. [illegible]

March 14, 2000

Prepared for:

Mr. Richard Montagnis
[illegible] Whitman Avenue
[illegible], California [illegible]

Prepared by:

SECOR International Incorporated
[illegible] Research Center Drive
[illegible], California [illegible]

[illegible]

SECOR
environmental incorporated

[illegible]

Mr. [illegible] Montagner
[illegible] Anderson Avenue
[illegible], California 92335

RESULTS OF VERIFICATION SOIL SAMPLING
Montagner Family Trust Property
[illegible] Avenue
[illegible], California

Dear Mr. Montagner

The following report provides the results of verification soil sampling conducted in conjunction with removal of debris deposited on the referenced site. This report is designed to respond to the reporting requirements set forth in the Workplan for Verification Soil Sampling, transmitted on December 14, 1999 to Mr. Carlos Sandoval of the County of San Bernardino Fire Department (SBCFD), Hazardous Materials Division. The report includes a description of the activities conducted to remove the debris from the subject site, a description of the subject site, and the results of the verification soil sampling conducted to determine that contamination of concern (COC(s)) were not present in the contaminated soil in the case of accidental or the result of releases of contaminants that would require further remediation by excavation.

1.0 BACKGROUND INFORMATION

SECOR Environmental Incorporated (SECOR) submitted on August [illegible], 1999, a revised work plan and [illegible] for the subject site. The investigation identified four specific areas on the subject property where incinerator ash and/or [illegible] were present. These were identified as Sections [illegible], [illegible], Barrel [illegible] and Barrel [illegible]. In addition, an [illegible] multiple [illegible] was also identified on the property, which was considered to return to the debris present in the incinerator in Sections [illegible] and [illegible].

Analytical testing of soil samples collected in the debris and the debris itself indicated that potentially hazardous materials were present in the subject soil. Specifically, compounds of concern were [illegible] specific metals, and [illegible] and [illegible] were [illegible] organics, including [illegible] and [illegible]. The analytical testing did not detect significant [illegible] in the contaminated soil for the compound class of the COC. As a result, the report recommended removal of the debris and the adjacent soil and disposal of the material [illegible]. The [illegible] were appropriate monitoring and sampling.

On November 23, 1999, SFA CA submitted a remedial action plan (RAP). The RAP set forth a program to dig and haul the waste materials, which were described on the site in the areas referenced above. Verbal approval was received for implementation of the RAP by Mr. Curtis Stevenson, Environmental Health Specialist, with the SDCHD shortly after submittal. Implementation of the program was initiated during the first week of December, 1999. During the course of work, the site was visited, inspected, and sampled on December 10, 1999 with Mr. Stadelman, Mr. Stevenson and the contractor to discuss appropriate methods of verification sampling, excavation and grading, and alternative uses of waste. As a result of this meeting, a workplan for verification sampling was authored and submitted for approval on December 14, 1999 to Mr. Stadelman. Verbal approval was received with that workplan, with some minor additions, for implementation in the site. The following verification sampling report is designed to comply with the verbally approved workplan.

2.0 REMOVAL PROGRAM

2.1 BACKFILL

The Geneva remediation program was initiated by first removing the loose uncompacted fill present within Basins A. This Basin was incorrectly sited and was within the actual delineation of the illegal disposal of debris in the river bottom (Bergin Report). Proper drainage was recognized by the Multiplex Team representatives. After identification, the debris present in Basin A was physically removed by the prime contractor. However, as a consequence of their previous efforts, layer upon layer of fill was placed and the excavation was made amounts of construction debris. The approximate volume of the excavation which resulted from the removal of this uncompacted fill, was calculated as Figure 2.

The Multiplex Totally Trash excavated the waste material back into the excavation in accordance with the verbally approved RAP. During the course of removal activities at the location, small amounts of wood debris were encountered. Less than 5% of the total material, in the backfill material. This wood debris was hand picked from the backfill during removal and placed with other wood debris made of similar character. The construction debris removed and other materials were identified in the excavation and as a result of the excavation. The total volume of soil and debris or other waste present in the excavation and as a result of verification soil samples were not collected given the absence of any chemical or physical evidence of the backfill material in the location.

Subsequent to verification of complete removal of material from fill by a qualified engineer, compacted fill, which was composed of the soil and debris excavated material and a compacted material was placed into the excavation and compacted to a minimum degree of 90% relative compaction, in accordance with County of San Bernardino standards. This specification was adhered to the design grade of the adjacent surrounding soils. A separate report will be prepared for the RAP, including the results of the compaction testing conducted at the location.

2.2 [illegible]

After completion of the excavation of Borings 1, Boring 3 was excavated. This process was accomplished by removal of the [illegible] soil, which is [illegible] in Figure 1 [illegible]. This material was composed primarily of sandy loam fill with a minor amount of construction debris, specifically wood [illegible]. These materials were stockpiled on plastic sheeting in a single location located in the northwest corner of the subject property with the exception of [illegible] backfill.

Once the overburden soil was removed, the wood and [illegible] construction debris present in Borings 2 was removed using a rubber tired loader. These removed materials were placed on plastic sheeting surrounding the excavation. The excavation proceeded [illegible] and [illegible] were cleaned in the side walls and base of the excavation. The resulting excavation, minus the excavation necessary to remove the debris, are indicated on Figure 2. Average depth of the excavation range between 15 and 25 feet.

Once the excavation had been completed, the removal of native materials, [illegible] and soil samples were collected in the locations indicated on Figure 2. The [illegible] of the excavation of Borings 1 are included in the report as Appendix A. Each soil sample was collected from the [illegible] by using a hand [illegible] decontaminated sampling [illegible] by hand [illegible] and rinsing with distilled water. The soils were placed into a laboratory provided 4-ounce glass jar. Each of these glass jars were then appropriately labeled, sealed and held in a cooler [illegible] delivery to the laboratory.

Each of the soil samples collected from the subsurface were analyzed at Centram Analytical Laboratories in Redlands, California. This laboratory is certified by the State of California Department of Health Services to perform hazardous waste chemical testing. Each of the soil samples were analyzed in the laboratory by USEPA Test Method 8260 for [illegible] organic compounds (VOC) [illegible] and Total [illegible] were measured by [illegible].

The laboratory results, which are described in the following sections of the report, indicated that [illegible] were detected. Based on the results, [illegible] Mr. Richard Stuchgum [illegible] Mr. Richard Stuchgum on behalf of the [illegible]. Verbal approval was given by Mr. Stuchgum in December of 1996. Subsequent to approval, [illegible] were placed into the excavation and the excavation was backfilled. For Borings 1 and 2, the excavation was backfilled to the same elevation as the surrounding ground surface.

2.3 Boring 3 [illegible]

As noted in Boring 3, the over-lying cover material consisted of sandy soil and an [illegible] of wood debris was excavated from the suspected area of Borings 1 and 2. This material was placed on plastic sheeting adjacent to the excavation. Once the surface material was removed, the [illegible]

debris exposed, the additional excavation was deemed necessary to determine whether the contaminated materials were exposed in the sidewalls and the base of the excavation. The excavation was then extended as shown on Figure 2.

The excavation was extended in the vicinity of Building 1, and 2 extended beyond the planned area as identified in the SI-FS and the existing RAP. This occurred due to the presence of significant amounts of solid material in the original over-excavated pockets of debris, which were exposed in the excavation perimeter. Additional excavation occurred along the sidewalls and base of the excavation, so only the complete removal of debris was accomplished. Figures 3 through 6 show the extent to which it was originally deposited.

One composite soil verification sample and four composite samples were collected in the excavation indicated on Figure 2. As with Building 3, these were collected by using a hand auger and placing the collected soil into laboratory provided 4-ounce glass jars. Photographs showing of the sampling procedures and sampling locations are provided in Appendix A. These soil samples were, preserved under appropriate chain of custody and on cold storage to Chemtech Analytical Laboratories for chemical analysis.

In contrast to the samples collected from Building 1, the four samples from the excavation were analyzed for CAM metals. The side wall samples were analyzed only for the two metals of concern, zinc and chromium, per discussion with Mr. Chris Brandage and in accordance with the workplan submitted on December 14, 1999 concerning verification soil sampling.

As of the date of this report, the excavation has not been backfilled, pending consultation with Mr. Chris Brandage and submittal of the analytical information. Given space limitations on the property, stockpiles of clean material have been placed in the excavation and will be screened and compacted in accordance with required backfilling standards.

3.0 LABORATORY ANALYSIS

3.1 Building 1

The results of the chemical analyses for semi-volatile organic compounds indicate that all analytes of interest contained non-detect concentrations. All analytes identified in the sampling procedure were below of sample location CES-6 located in the southern central bottom portion of the excavation. At that location, Phenol, Pyrene and Chrysene were detected at concentrations of 0.47 and 0.44 milligrams per kilogram (mg/kg), respectively. These alternative compounds are represented in Table 1.

The results of CAM metals analysis indicate that all metal concentrations detected from the sidewall and base samples from Building 1 were individually and cumulatively at background concentrations and below any recognized risk standards for the contaminants. Results for these samples are provided in Table 2.

The results of the petroleum hydrocarbon analysis indicated that samples collected from all four decontamination areas contained detectable concentrations of [illegible] which detected petroleum hydrocarbons with a carbon chain length greater than C-32 at 130 parts per million (ppm). Based upon MDCDEP's recommendations, the concentration is below the [illegible] regulatory action level for the contaminant given the Department's [illegible] procedures (ignoring the [illegible]).

3.2 Building Area 2

Results of the chemical analysis of the soil samples collected for semi-volatile organic compound detection of a number of analytes are indicated in Table [illegible]. In each case the concentration of pentachlorophenol was below the [illegible], which was the site-specific clean-up level assigned for the two primary contaminants of concern benzo(a)pyrene and benzo(a)anthracene.

The soil samples collected from the excavation were analyzed for Table 33 compounds (sampling S-1 through S-4). The results indicated concentrations of detected compounds were in the background ranges as defined from Building 3 and in accordance with the analyses performed with the exception of [illegible]. The sample [illegible] S-3 detected chrysene at [illegible] mg/kg. At this concentration there was a statistical possibility that the site-specific level risk based concentration (SSLC) may exceed a hazard index of 1 mg/kg in this location. However, MDCDEP recommended that soil samples be collected to determine the SSLC concentration. The results of that additional sampling [illegible] were [illegible] mg/kg. The laboratory detection limits were [illegible] mg/kg. The individual samples analyzed for metal and chromium were all at background concentrations.

The analyses of soil samples for total petroleum hydrocarbons based upon carbon chain length indicated that all analytes were at non-detect concentrations. The results are presented in Table 3.

4.0 CONCLUSIONS

Based upon the visual observations conducted during the removal of the asbestos, it has been determined that the asbestos containing materials (ACM) in Buildings 1, 2 and 3 have been physically removed to expose native soil in the basement and crawl space areas. In addition, the floor underlayment ACM present in Building 4, which contained minor amounts of asbestos fibers, was also physically removed to expose native materials in the basement and crawl space of that structure. All materials generated by the process that were handled as asbestos have been packaged in bags, sealed, stored in a secure area and disposed in an approved landfill.

Analytical results received from the laboratory and overall sampling of excavations ensure that all total concentrations are below the threshold values and in all but one instance [illegible] were at background concentrations. Total petroleum hydrocarbons were non-detect with the exception of [illegible] mg/kg for a heavy oil petroleum hydrocarbon. [illegible] action is required for this compound given the specific procedures at the site. All soils

[illegible] be required [illegible] be [illegible] as an overall clean-up level for the site [illegible] for any multiple of contaminants.

Based upon the above information, it appears that the remediation program has successfully removed the chemical and the impacted materials which [illegible] the failure of the site closure criteria established by regulations with the SBCFD. Based on the removal program, the site should be acceptable for consideration of the multiple criteria form [illegible].

A subsequent letter will be submitted [illegible] the implemented segregation program and risk approaches for [illegible] the [illegible] to remove and [illegible] contaminated soil. In addition, a [illegible] report will be submitted to the appropriate [illegible] agency following the completion of the facility [illegible] planned to include composition, [illegible] and [illegible] approval for the backfilling operation, which [illegible] in Bullet 1 and 2.

5.0 CLOSURE.

SBCFD [illegible] the information provided in the sample verification report and has [illegible] for your review and approval of the [illegible] Bullets 1 and 2 [illegible] in the planning approval for closure of the subject [illegible] property. Should there be any questions, please feel free to contact the undersigned at (909) 335-[illegible].

Respectfully,

SBCFD Environmental Management

[illegible]

Kyle D. [illegible], CHP, CIH
Senior Vice President

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Appendix B - Chain-of-Custody Records
Appendix C - Laboratory Data Sheets and QA/QC Results

TABLES

TABLES

Table 1

SEMI-VOLATILE ORGANIC COMPOUNDS (8270)

Compound	Range LD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.043
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	[illegible]	ND	[illegible]
[illegible]	[illegible]	ND	ND	ND	ND	ND	0.044	ND	ND	[illegible]	ND	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Table 1
SEMI-VOLATILE ORGANIC COMPOUNDS [illegible]

See Figure 2 for sample locations

[illegible]	[illegible]	S-4	S-5	S-7	S-8	S-6	S-9	S-10	S-11	S-12
	DL	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	0.034	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	0.2	[illegible]	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	0.2	[illegible]	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	0.21	[illegible]	ND	ND	ND	ND	ND	ND	ND

[illegible]

[illegible]

[illegible]

DL = Detection Limit = [illegible]

Table 2
METALS
TITLE 22 CAM17

See Table 2 for sample locations

	Compounds	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Parameter	[illegible]	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

Table 3
METALS
(TITLE 22 CAM)

See Figure 1 for sample location

	Number of	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Constituent	[illegible]	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND

ND = Not detected. The reporting limit is shown in the table and depends on the analytical method.
Bold numbers indicate the number and a number in brackets are usually the detected mean and standard deviation.

Table 3

HYDROCARBON BY CARBON CHAIN LENGTH

		See figure 2 for sample locations										
	Analyte	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Analyte	Qc	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	[illegible]	ND	ND	ND	ND	ND

[illegible]

Table 3

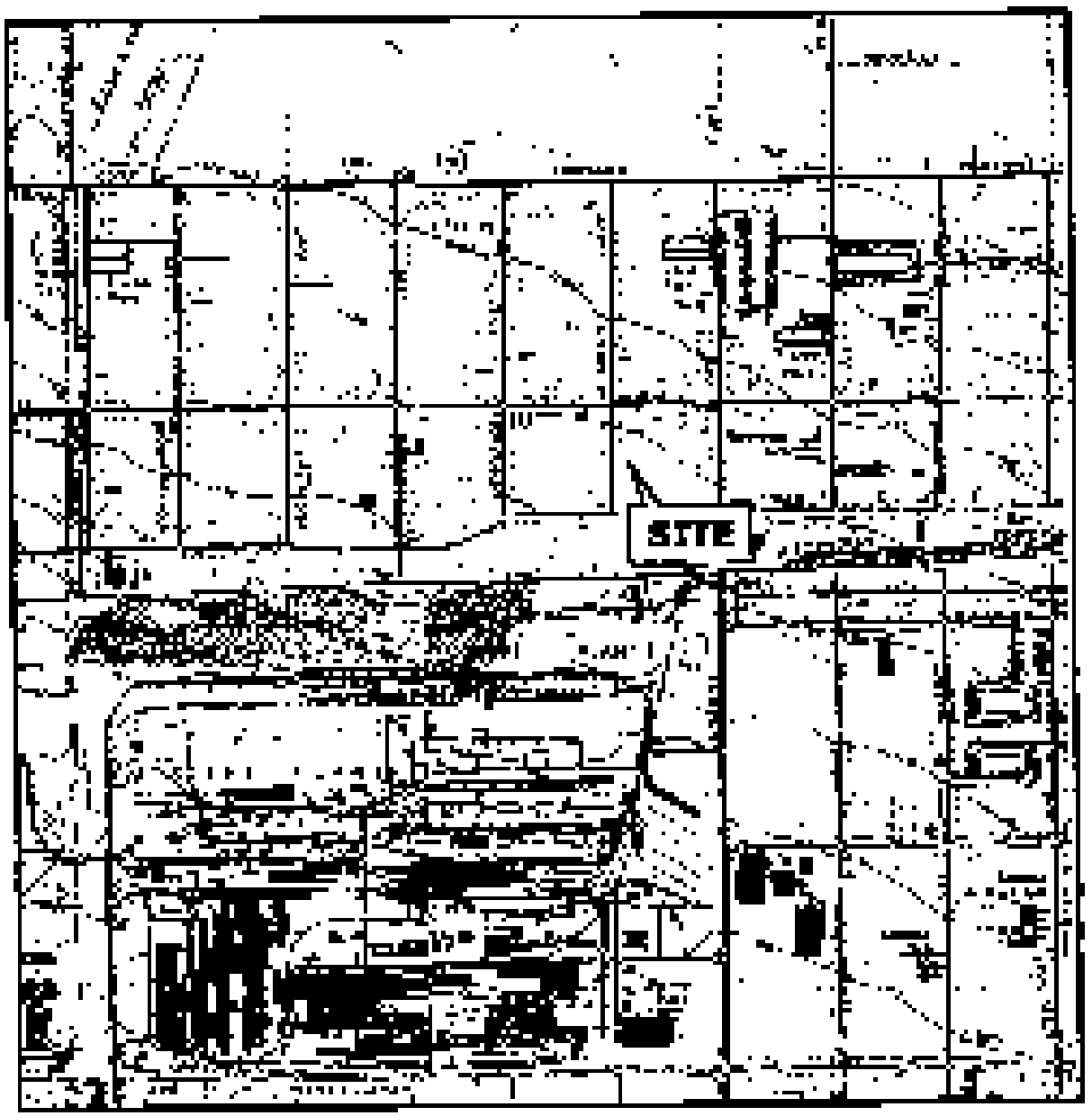
HYDROCARBON BY CARBON CHAIN LENGTH

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

SECRET

FIG. 3

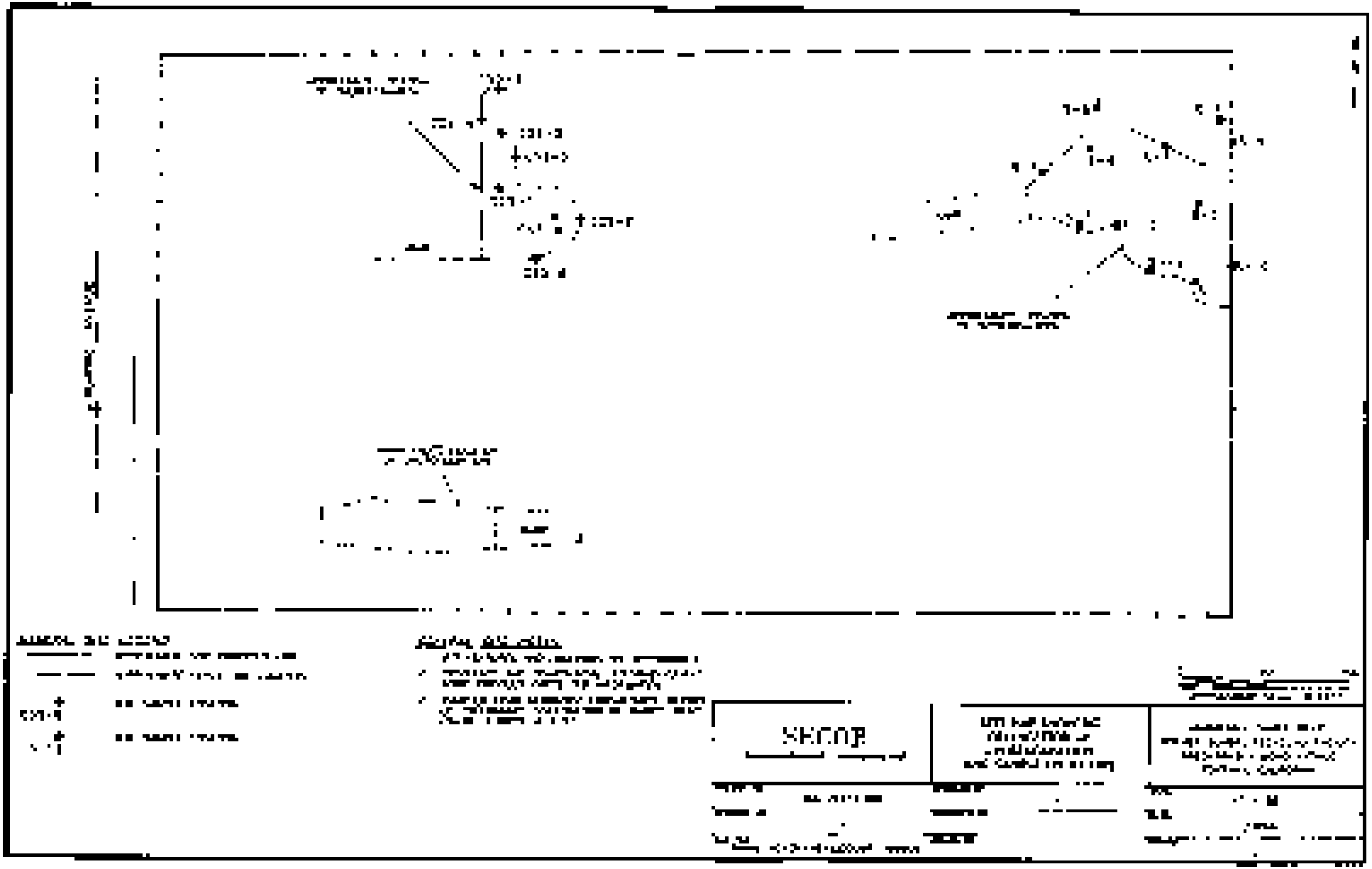


SECOR
International
Incorporated

NORTH
1 inch = 2000 feet
0 1000 2000

NOTES

FIGURE 1
SITE LOCATION MAP
FORMER MEDICAL RECYCLING
FACILITY
3525 8615 ALAMEDA AVENUE
FONTANA, CALIFORNIA


SECOR

APPENDIX A

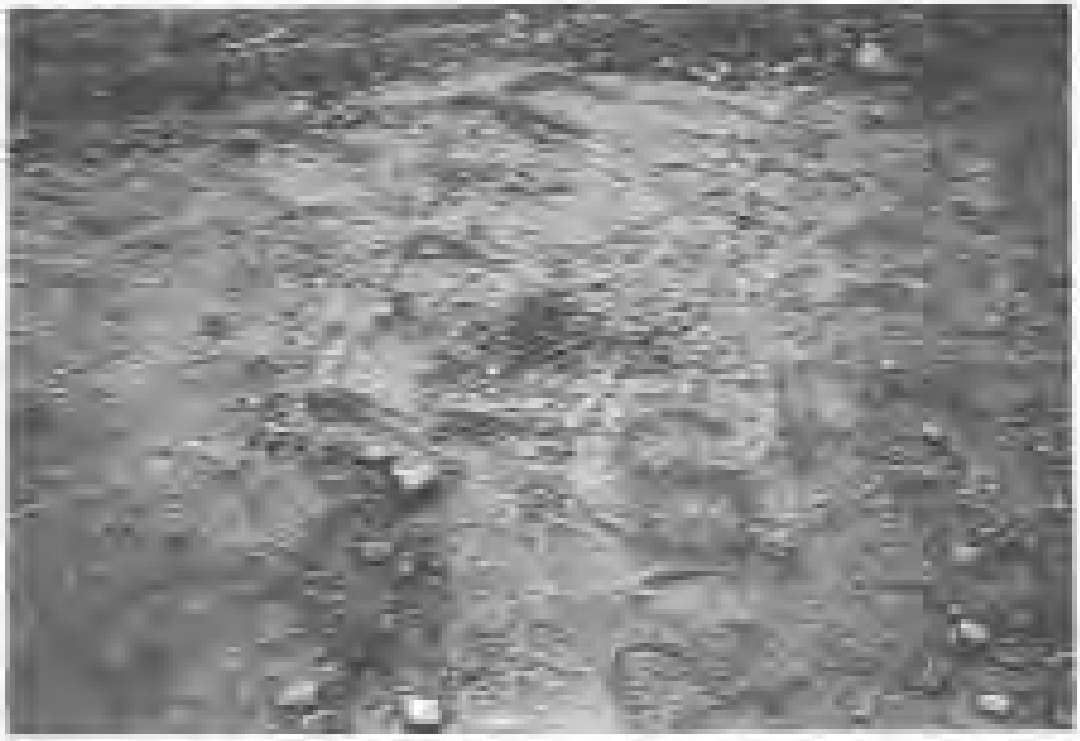
SITE PHOTOGRAPHS

Basket 1 and 2
Sample 8-1

Basket 1 and 2
Sample 8-2

MacSegale Family Trust Property
8625 to 8647 Almond Avenue
Fontana, California

Bunker 1 and 2
Sample S-3



Bunker 1 and 2
Sample S-4

Mudrogain Family Trust Property
8625 to 8645 Almond Avenue
Fontana, California

Bucket 1 and 2
Sample 5-5

Bucket 1 and 2
Sample 5-6

Mockingbird Family Trust Property
9625 to 9645 Alwood Avenue
Fontana, California

Basin 1 and 2
Sample S-7

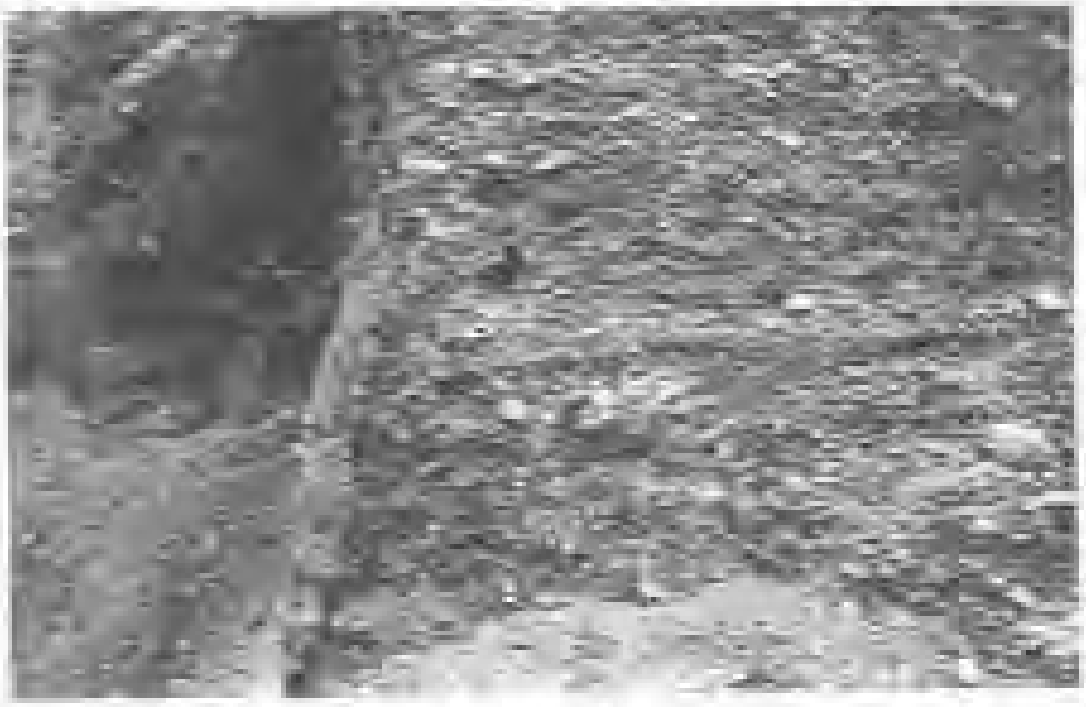
Basin 1 and 2
Sample S-8

Hoshezaie Family Trust Property
6925 to 6949 Almond Avenue
Fontana, California

Bunker 1 and 2
Sample 5-9

Bunker 1 and 2
Sample 5-10

Montclair Family Trust Property
8632 to 8645 Almond Avenue
Fontana, California



Bunker 1 and 2
Sample S-12

Basin 3

Basin 2

Stoikopoio Family Trust Property
8625 to 8645 Almond Avenue
Fontana, California

APPENDIX B

CHAIN-OF-CUSTODY RECORDS

Centrum Analytical Laboratories, Inc.

Chain of Custody Record

Page ___ of ___

Metropolitan Family Court

(Check Analyses Required)

Centrum Analytical Laboratories, Inc.

Centrum Job # [illegible]

Chain of Custody Record

Page 1 of 2

E-2

Centrum Analytical Laboratories, Inc.

Chain of Custody Record

Page 2 of 2

APPENDIX C

LABORATORY DATA SHEETS AND QA/QC RESULTS

Centrum Analytical Laboratories, Inc.

[illegible]

Client:	Sasco 2584-F Business Center Drive Irvine, CA 92606	Date Sampled: Date Received: Job Number:	12/14/98 12/14/98 [illegible]

Project: Wisenhunt Family Trust

CASE NARRATIVE

The following information applies to samples which were received on 12/14/98.

The samples were received in the laboratory cooled and sealed in coolers and were intact.

Unless otherwise noted below, the Quality Control acceptance criteria met for all samples for every analysis requested.

Prepared by:

Robert D. Cone, Ph.D.
Laboratory Director

[illegible]

[illegible]

Centrum

Metals

Client:	[illegible]	Date Sampled:	[illegible]
Project:	[illegible]	Date Received:	[illegible]
Job No:	[illegible]	Date Digested:	[illegible]
Matrix:	Soil	Date Analyzed:	[illegible]
Analyst:	[illegible]	Data Number:	[illegible]

Element	Method	Sample Wt. (g)	Blank (mg/kg)	CSS-1 (mg/kg)	CSS-2 (mg/kg)	CSS-3 (mg/kg)	CSS-4 (mg/kg)	[illegible] (mg/kg)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Centrum

W0189

Client:	[illegible]	Date Sampled:	[illegible]
Project:	[illegible]	Date Received:	[illegible]
Job No:	[illegible]	Date Digested:	[illegible]
Matrix:	Soil	Date Analyzed:	[illegible]
Analyst:	[illegible]	Date Reported:	[illegible]

		Sample ID:	[illegible]	[illegible]	[illegible]
Element	Method	SL	mg/kg	mg/kg	mg/kg
Aluminum	[illegible]	[illegible]	[illegible]	ND	ND
Antimony	[illegible]	[illegible]	[illegible]	ND	ND
Barium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beryllium	[illegible]	[illegible]	ND	ND	ND
Cadmium	[illegible]	[illegible]	ND	ND	ND
Chromium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cobalt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[illegible]	[illegible]	[illegible]	ND	ND
Molybdenum	[illegible]	[illegible]	ND	ND	ND
Nickel	[illegible]	[illegible]	ND	ND	ND
Selenium	[illegible]	[illegible]	[illegible]	ND	ND
Silver	[illegible]	[illegible]	ND	ND	ND
Thallium	[illegible]	[illegible]	ND	ND	ND
Vanadium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Centrum

QC Sample Report - Metals

[illegible]
Type: [illegible]
[illegible]

Analyte	Matrix Precision Results					Batch Accuracy Results			
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Analytical Notes

[illegible]

[illegible]

[illegible] Summary Parent Sample — [illegible] — [illegible]
[illegible] Summary Spike Sample Duplicate — [illegible] Multiple Duplicate

Centaur

Modified 8015 - Hydrocarbons by Carbon Chain Length

Client	[illegible]	Date Received	[illegible]
Project	[illegible]	Date Reported	[illegible]
Lab No.	[illegible]	Right Number	[illegible]
Matrix	Soil		[illegible]
Analyst	[illegible]		

Carbon Chain Length	[illegible]	C11-C12	[illegible]
Detection Limit	[illegible]	[illegible]	[illegible]
Analyte	mg/kg	mg/kg	mg/kg
[illegible]	ND	ND	ND
C[illegible]	ND	ND	ND
C[illegible]	ND	ND	ND
C[illegible]	ND	ND	ND
C[illegible]	ND	ND	ND
[illegible]	ND	ND	ND
C[illegible]	ND	ND	ND
C[illegible]	ND	ND	ND
[illegible]	ND	ND	ND
Date Extracted	ND	[illegible]	[illegible]
Date Analyzed	[illegible]	[illegible]	[illegible]

Centrum

QC Sample Report - EPA 601 Soil Closeout

Report Date
Date: [illegible]

Batch Accuracy Results

Sample ID: Laboratory Control Sample

Analyte	[illegible]	[illegible]	[illegible]	[illegible]
Control	100	[illegible]	[illegible] - 100	Pass

Analytical Notes

Batch Precision Results

USA600 Sample ID: Laboratory Control Sample

Analyte	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Control	[illegible]	[illegible]	[illegible]	[illegible]	Pass

Analytical Notes

[illegible]
[illegible]

Centrum

QC Sample Report EPA 801 BM Gasoline

[illegible]

Batch Accuracy Results

Sample ID: [illegible] Control Sample

Analyte	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gasoline	100	[illegible]	[illegible]	100	Pass

Analytical Notes

Batch Precision Results

[illegible] Sample ID: [illegible] Control Analysis

Analyte	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gasoline	[illegible]	[illegible]	[illegible]	[illegible]	Pass

Analytical Notes

[illegible]

[illegible]

Centrum

EPA 8270 Semivolatile Organics

Client:	[illegible]	Date Sampled:	[illegible]
Project:	[illegible]	Date Received:	[illegible]
Lab No:	[illegible]	Date Extracted:	[illegible]
Matrix:	Soil	Date Analyzed:	[illegible]
Analyst:	[illegible]	Batch Number:	[illegible]

Compound	Sample ID: RL	Blank mg/Kg	CSS-1 mg/Kg	CSS-2 mg/Kg	CSS-3 mg/Kg	CSS-4 mg/Kg	CSS-5 mg/Kg
Acenaphthene	0.033	ND	ND	ND	ND	ND	ND
Acenaphthylene	0.033	ND	ND	ND	ND	ND	ND
Anthracene	0.033	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.083	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	[illegible]	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.033	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.083	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.083	ND	ND	ND	ND	ND	ND
Benzyl alcohol	0.17	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	0.083	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	0.083	ND	ND	ND	ND	ND	ND
bis(2-Chloroisopropyl)ether	0.083	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	0.17	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	0.033	ND	ND	ND	ND	ND	ND
Butylbenzylphthalate	0.033	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	[illegible]	ND	ND	ND	ND	ND	ND
4-Chloroaniline	[illegible]	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	0.033	ND	ND	ND	ND	ND	ND
2-Chlorophenol	0.17	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.033	ND	ND	ND	ND	ND	ND
Chrysene	0.033	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.033	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	0.033	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.083	ND	ND	ND	ND	ND	ND
Dibenzofuran	0.033	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.033	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.033	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.033	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	[illegible]	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	[illegible]	ND	ND	ND	ND	ND	ND
Diethylphthalate	[illegible]	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	[illegible]	ND	ND	ND	ND	ND	ND
Dimethylphthalate	0.033	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	[illegible]	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	[illegible]	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	0.033	ND	ND	ND	ND	ND	ND

EPA 8270 Semivolatile Organics

Client	[illegible]	Date Sampled	[illegible]
Project	[illegible]	Date Received	[illegible]
Lab No.	[illegible]	Date Extracted	[illegible]
Matrix	Soil	Date Analyzed	[illegible]
Analyst	[illegible]	Batch Number	[illegible]

Sample ID	DL	Blank	CSS-1	CSS-2	CSS-3	CSS-5	CSS-6
Compound	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
2,6-Dinitrotoluene	0.066	ND	ND	ND	ND	ND	ND
Fluoranthene	0.033	ND	ND	ND	ND	ND	ND
Fluorene	0.033	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.033	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.033	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.6	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.033	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.33	ND	ND	ND	ND	ND	ND
Isophorone	0.033	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.033	ND	ND	ND	ND	ND	ND
2-Methylphenol	0.16	ND	ND	ND	ND	ND	ND
4-Methylphenol	0.16	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	0.033	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.033	ND	ND	ND	ND	ND	ND
Naphthalene	0.033	ND	ND	ND	ND	ND	ND
2-Nitroaniline	0.166	ND	ND	ND	ND	ND	ND
3-Nitroaniline	0.066	ND	ND	ND	ND	ND	ND
4-Nitroaniline	0.33	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.066	ND	ND	ND	ND	ND	ND
2-Nitrophenol	0.16	ND	ND	ND	ND	ND	ND
4-Nitrophenol	0.33	ND	ND	ND	ND	ND	ND
Pentachlorophenol	[illegible]	ND	ND	ND	ND	ND	ND
Phenanthrene	0.066	ND	ND	ND	ND	ND	ND
Phenol	0.13	ND	ND	ND	ND	ND	ND
Pyrene	0.033	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.033	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	1.2	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	0.33	ND	ND	ND	ND	ND	ND

Surrogates (Limits) in Percent Recovery

Sample ID.	Blank	CSS-1	CSS-2	CSS-3	CSS-4	CSS-5
2-Fluorophenol ([illegible])	52	51	32	[illegible]	[illegible]	70
Phenol-d5 ([illegible])	58	50	72	[illegible]	85	87
Nitrobenzene-d5 ([illegible])	84	79	84	[illegible]	76	73
2-Fluorobiphenyl ([illegible])	84	78	84	84	[illegible]	[illegible]
2,4,6-Tribromophenol ([illegible])	80	96	67	[illegible]	82	75
p-Terphenyl-d14 ([illegible])	[illegible]	100	82	61	[illegible]	92

EPA 8270 Semivolatile Organics

Client	[illegible]	Date Sampled	[illegible]
Project	[illegible]	Date Received	[illegible]
Lab No.	[illegible]	Date Extracted	[illegible]
Matrix	Soil	Date Analyzed	[illegible]
Analyst	[illegible]	Batch Number	[illegible]

Compound	Sample ID RL	Blank mg/Kg	CS-6 mg/Kg	CS-7 mg/Kg	CS-8 mg/Kg
Acenaphthene	0.033	ND	ND	ND	ND
Acenaphthylene	0.033	ND	ND	ND	ND
Anthracene	0.033	ND	ND	ND	ND
Benzo(a)anthracene	0.066	ND	ND	ND	ND
Benzo(a)pyrene	0.066	ND	ND	ND	ND
Benzo(b)fluoranthene	[illegible]	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.066	ND	ND	ND	ND
Benzo(k)fluoranthene	0.066	ND	ND	ND	ND
Benzoic acid	[illegible]	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	0.066	ND	ND	ND	ND
bis(2-Chloroethyl)ether	0.066	ND	ND	ND	ND
bis(2-Chloroisopropyl)ether	0.066	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	[illegible]	ND	ND	ND	ND
4-Bromophenyl phenyl ether	0.033	ND	ND	ND	ND
Butyl benzyl phthalate	0.033	ND	ND	ND	ND
4-Chloro-3-methylphenol	[illegible]	ND	ND	ND	ND
4-Chloroaniline	[illegible]	ND	ND	ND	ND
2-Chloronaphthalene	0.033	ND	ND	ND	ND
2-Chlorophenol	[illegible]	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	0.033	ND	ND	ND	ND
Chrysene	0.033	ND	ND	ND	ND
Dibenz(a,h)anthracene	[illegible]	ND	ND	ND	ND
Di-n-butylphthalate	[illegible]	ND	ND	ND	ND
Di-n-octylphthalate	[illegible]	ND	ND	ND	ND
Dibenzofuran	0.033	ND	ND	ND	ND
1,2-Dichlorobenzene	0.033	ND	ND	ND	ND
1,3-Dichlorobenzene	0.033	ND	ND	ND	ND
1,4-Dichlorobenzene	0.033	ND	ND	ND	ND
3,3-Dichlorobenzidine	[illegible]	ND	ND	ND	ND
2,4-Dichlorophenol	[illegible]	ND	ND	ND	ND
Diethylphthalate	[illegible]	ND	ND	ND	ND
2,4-Dimethylphenol	0.033	ND	ND	ND	ND
Dimethylphthalate	0.033	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	[illegible]	ND	ND	ND	ND
2,4-Dinitrophenol	[illegible]	ND	ND	ND	ND
2,4-Dinitrotoluene	0.033	ND	ND	ND	ND

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EPA 8270 Semivolatile Organics

Client	[illegible]	Date Collected	[illegible]
Project	[illegible]	Date Received	[illegible]
Job No.	[illegible]	Date Extracted	[illegible]
Matrix	Soil	Date Analyzed	[illegible]
Analyst	[illegible]	Batch Number	[illegible]

Compound	Sample ID: DL	Blank (ug/g)	[illegible] (ug/g)	[illegible] (ug/g)	[illegible] (ug/g)
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	[illegible]	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND

Surrogates (Control Limits) Percent Recovery

Surrogate	Sample ID: Blank	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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QC Sampin Report - EPA 8270

Batch # 82100676 [illegible]

Sample ID: Laboratory Control Sample

Analyte	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass

Analytical Notes

Batch Precision Results

[illegible] Sample ID: Laboratory Control Sample

Analyte	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass

Analytical Notes

Centrum Analytical Laboratories, Inc.

[illegible] - Chemical and Microbiological Analyses

Client:	Sanai 23964 Blackfoot Center Drive Mission Viejo, CA 92374	Date Sampled:	01/16/00
		Date Received:	01/22/00
		Job Number:	[illegible]
Project:	Muscoger Trail		

CASE NARRATIVE

The following information appears on sample labels and sample [illegible] received on 01/22/00.

The samples were received at the laboratory chilled and sample [illegible] were intact.

Unless otherwise noted below, the Quality Control [illegible] were met for all samples. The data is acceptable as reported.

Reviewed by:

Robert P. Clark, Ph.D.
Laboratory Director

Notes:

[illegible]

Centrum

Metals

Client	[illegible]	Date Sampled	[illegible]
Project	[illegible]	Date Received	[illegible]
Lab No	[illegible]	Date Digested	[illegible]
Matrix	Soil	Date Analyzed	[illegible]
Analyst	[illegible]	Batch Number	[illegible]

	Sample ID		Blank	[illegible]	[illegible]	[illegible]	[illegible]
Element	Marked #	DF	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]	ND
[illegible]	[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	ND	ND	ND	ND	ND
[illegible]	[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	ND	[illegible]	[illegible]	ND	ND
[illegible]	[illegible]	[illegible]	ND	[illegible]	[illegible]	ND	ND
[illegible]	[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]	ND
[illegible]	[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]	ND
[illegible]	[illegible]	[illegible]	ND	[illegible]	[illegible]	[illegible]	[illegible]

© [illegible]

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Chromium By ICP

Client:	[illegible]	Date Received:	[illegible]
Project:	[illegible]	Date Reported:	[illegible]
Lab ID:	[illegible]	Date Analyzed:	[illegible]
Matrix:	Soil	Sample Number:	[illegible]
Analyst:	[illegible]	Unique Number:	[illegible]

Sample ID	Detection Limit (mg/kg)	Concentration (mg/kg)
Method Blank	[illegible]	ND
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

Lead By ICP

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]

Sample ID	Detection Limit mg/kg	Lead 7439-92-1
Method Blank	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

Centrum

QC Sample Report: Metals

[illegible]

Metal	Blank Precision Results					Matrix Accuracy Results				
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass	[illegible]	[illegible]	[illegible]	[illegible]	Pass

Analytical Notes

[illegible]

[illegible]

[illegible]

Conform

Modified 8015 - Hydrocarbons by Carbon Chain Length

Client	[illegible]	Date Received	[illegible]
Project	[illegible]	Date Reported	[illegible]
Lab No	[illegible]	Date Extracted	[illegible]
Matrix	Soil		[illegible]
Analyst	[illegible]		

Carbon Chain Length	C12	C12-C22	C22
Detection Limit	[illegible]	[illegible]	[illegible]
Units	mg/kg	mg/kg	mg/kg
Blank	ND	ND	ND
[illegible]	ND	ND	ND
[illegible]	ND	ND	ND
[illegible]	ND	ND	ND
[illegible]	ND	ND	ND
[illegible]	ND	ND	ND
[illegible]	ND	ND	ND
[illegible]	ND	ND	ND
[illegible]	ND	ND	ND
[illegible]	ND	ND	ND
[illegible]	ND	ND	ND
[illegible]	ND	ND	ND
[illegible]	ND	ND	ND
[illegible]	ND	ND	ND
Date Extracted	[illegible]	[illegible]	[illegible]
Date Analyzed	[illegible]	[illegible]	[illegible]

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QC Sample Report - EPA 8015M Gasoline

[illegible]

Batch Accuracy Results

Sample ID: [illegible] Blank Spike Sample

Analyte	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gasoline	[illegible]	[illegible]	[illegible]	[illegible]	Pass

Analytical Notes

Batch Precision Results

VOA/VGC Sample ID: [illegible]

Analyte	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gasoline	[illegible]	[illegible]	[illegible]	[illegible]	Pass

Organic Notes

[illegible] Spike Sample
[illegible] Spike Duplicate

QC Sample Report - EPA 601/8011 Diesel

Batch Accuracy Analysis

Analyte	Sample ID: Laboratory Control Sample					Accepted Value
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Diesel	100	100	70 - 130	Pass		

Batch Precision Report

Analyte	MS/MSD: Sample ID: [illegible] Laboratory Control Sample					Accepted Value
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Diesel	100	100	0%	20%	Pass	

MS: Matrix Spike Method
MSD: Matrix Spike Duplicate

EPA 8270 Semivolatile Organics

Client	[illegible]	Date Sampled	[illegible]
Project	[illegible]	Date Received	[illegible]
Lab No.	[illegible]	Date Extracted	[illegible]
Matrix	Soil	Date Analyzed	[illegible]
Analyst	[illegible]	Batch Number	[illegible]

Sample ID		Blank	S-1	S-2	S-3	S-4	S-5
Compound	RL	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Acenaphthene	[illegible]	ND	ND	ND	[illegible]	ND	ND
Acenaphthylene	[illegible]	ND	ND	ND	ND	ND	ND
Anthracene	[illegible]	ND	[illegible]	ND	[illegible]	[illegible]	ND
Benzo(a)anthracene	0.066	ND	[illegible]	ND	[illegible]	[illegible]	[illegible]
Benzo(a)pyrene	[illegible]	ND	[illegible]	ND	[illegible]	[illegible]	[illegible]
Benzo(b)fluoranthene	[illegible]	ND	[illegible]	ND	[illegible]	[illegible]	[illegible]
Benzo(g,h,i)perylene	0.099	ND	[illegible]	ND	ND	ND	ND
Benzo(k)fluoranthene	0.099	ND	[illegible]	ND	[illegible]	0.20	0.16
Benzyl alcohol	[illegible]	ND	ND	ND	ND	ND	ND
bis(2-Chloroethoxy)methane	[illegible]	ND	ND	ND	ND	ND	ND
bis(2-Chloroethyl)ether	[illegible]	ND	ND	ND	ND	ND	ND
bis(2-Chloroisopropyl)ether	0.099	ND	ND	ND	ND	ND	ND
bis(2-Ethylhexyl)phthalate	[illegible]	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	[illegible]	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	[illegible]	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	[illegible]	ND	ND	ND	ND	ND	ND
4-Chloroaniline	[illegible]	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	[illegible]	ND	ND	ND	ND	ND	ND
2-Chlorophenol	[illegible]	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	[illegible]	ND	ND	ND	ND	ND	ND
Chrysene	[illegible]	ND	[illegible]	ND	[illegible]	[illegible]	[illegible]
Di-n-butyl phthalate	[illegible]	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	[illegible]	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	[illegible]	ND	ND	ND	ND	ND	ND
Dibenzofuran	[illegible]	ND	ND	ND	[illegible]	ND	ND
1,2-Dichlorobenzene	[illegible]	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	[illegible]	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	[illegible]	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	[illegible]	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	[illegible]	ND	ND	ND	ND	ND	ND
Diethyl phthalate	[illegible]	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	[illegible]	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	[illegible]	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	[illegible]	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	[illegible]	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	[illegible]	ND	ND	ND	ND	ND	ND

Centrum

EPA 8270 Semivolatile Organics

Client	[illegible]	Date Sampled	[illegible]
Project	Michigan Trail	Date Received	[illegible]
Lab No.	[illegible]	Date Extracted	[illegible]
Matrix	Soil	Date Analyzed	[illegible]
Analyst	[illegible]	Batch Number	[illegible]

Compound	RL	Blank	S-1	S-2	S-3	S-4	S-5
Sample ID:		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
2,6-Dinitrotoluene	0.033	ND	ND	ND	ND	ND	ND
Fluoranthene	0.033	ND	[illegible]	ND	[illegible]	[illegible]	[illegible]
Fluorene	0.033	ND	ND	ND	0.083	ND	ND
Hexachlorobenzene	0.033	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.033	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	[illegible]	ND	ND	ND	ND	ND	ND
Hexachloroethane	0.033	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	[illegible]	ND	[illegible]	ND	ND	ND	ND
Isophorone	0.033	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.033	ND	ND	ND	ND	ND	ND
2-Methylphenol	[illegible]	ND	ND	ND	ND	ND	ND
4-Methylphenol	[illegible]	ND	ND	ND	ND	ND	ND
N-Nitroso-di-n-propylamine	0.033	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	0.033	ND	ND	ND	ND	ND	ND
Naphthalene	0.033	ND	ND	ND	ND	ND	ND
2-Nitroaniline	[illegible]	ND	ND	ND	ND	ND	ND
3-Nitroaniline	[illegible]	ND	ND	ND	ND	ND	ND
4-Nitroaniline	[illegible]	ND	ND	ND	ND	ND	ND
Nitrobenzene	[illegible]	ND	ND	ND	ND	ND	ND
2-Nitrophenol	[illegible]	ND	ND	ND	ND	ND	ND
4-Nitrophenol	[illegible]	ND	ND	ND	ND	ND	ND
Pentachlorophenol	[illegible]	ND	ND	ND	ND	ND	ND
Phenanthrene	[illegible]	ND	[illegible]	ND	[illegible]	[illegible]	[illegible]
Phenol	[illegible]	ND	ND	ND	ND	ND	ND
Pyrene	0.033	ND	[illegible]	ND	[illegible]	[illegible]	[illegible]
1,2,4-Trichlorobenzene	0.033	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	[illegible]	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	[illegible]	ND	ND	ND	ND	ND	ND

Surrogates (Limits) in Percent Recovery

Sample ID	Blank	S-1	S-2	S-3	S-4	S-5
2-Fluorophenol (25 - 121%)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phenol-d5 (24 - 113%)	105	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nitrobenzene-d5 (23 - 120%)	[illegible]	[illegible]	[illegible]	102	[illegible]	[illegible]
2-Fluorobiphenyl (30 - 115%)	100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2,4,6-Tribromophenol (19 - 122%)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
p-Terphenyl-d14 (18 - 137%)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Centrum

EPA 8270 Semivolatile Organics

Client	[illegible]	Date Received	[illegible]
Project	[illegible]	Date Extracted	[illegible]
Lab No.	[illegible]	Date Analyzed	[illegible]
Matrix	[illegible]	Date Analyzed	[illegible]
Analyst	[illegible]	Batch Number	[illegible]

Sample ID:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Compound	DL	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND

Centrum

EPA 8270 Semivolatile Organics

Client	[illegible]	Date Sampled	[illegible]
Project	[illegible]	Date Received	[illegible]
Job No	[illegible]	Date Extracted	[illegible]
Matrix	Soil	Date Analyzed	[illegible]
Analyst	[illegible]	Batch Number	[illegible]

Compound	Sample ID [illegible]	[illegible] (mg/kg)	[illegible] (mg/kg)	[illegible] (mg/kg)	[illegible] (mg/kg)	[illegible] (mg/kg)	[illegible] (mg/kg)
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND
[illegible]	[illegible]	ND	ND	ND	ND	ND	ND

Surrogates [illegible] in Percent Recovery

Sample ID	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Centrum

EPA 8270 Semivolatile Organics

Client:	[illegible]	Date Sampled:	[illegible]
Project:	[illegible]	Date Received:	[illegible]
Lab No:	[illegible]	Date Extracted:	[illegible]
Matrix:	[illegible]	Date Analyzed:	[illegible]
Units:	[illegible]	Batch Number:	[illegible]

Compound	Sample ID	[illegible]	[illegible]
	[illegible]	mg/kg	
Acenaphthene	0.033	ND	
Acenaphthylene	0.023	ND	
Anthracene	[illegible]	ND	
Benzo(a)anthracene	[illegible]	ND	
Benzo(a)pyrene	0.066	ND	
Benzo(b)fluoranthene	[illegible]	ND	
Benzo(g,h,i)perylene	[illegible]	ND	
Benzo(k)fluoranthene	[illegible]	ND	
Benzoic acid	[illegible]	ND	
bis(2-Chloroethoxy)methane	[illegible]	ND	
bis(2-Chloroethyl)ether	[illegible]	ND	
bis(2-Chloroisopropyl)ether	[illegible]	ND	
bis(2-Ethylhexyl)phthalate	[illegible]	ND	
4-Bromophenyl phenyl ether	[illegible]	ND	
Butylbenzylphthalate	[illegible]	ND	
4-Chloro-3-methylphenol	[illegible]	ND	
4-Chloroaniline	[illegible]	ND	
2-Chloronaphthalene	[illegible]	ND	
2-Chlorophenol	[illegible]	ND	
4-Chlorophenyl phenyl ether	[illegible]	ND	
Chrysene	[illegible]	ND	
Di-n-butylphthalate	[illegible]	ND	
Di-n-octylphthalate	[illegible]	ND	
Dibenz(a,h)anthracene	[illegible]	ND	
Dibenzofuran	[illegible]	ND	
1,2-Dichlorobenzene	[illegible]	ND	
1,3-Dichlorobenzene	[illegible]	ND	
1,4-Dichlorobenzene	[illegible]	ND	
3,3'-Dichlorobenzidine	[illegible]	ND	
2,4-Dichlorophenol	[illegible]	ND	
Diethylphthalate	[illegible]	ND	
2,4-Dimethylphenol	[illegible]	ND	
Dimethylphthalate	[illegible]	ND	
4,6-Dinitro-2-methylphenol	[illegible]	ND	
2,4-Dinitrophenol	[illegible]	ND	
2,4-Dinitrotoluene	[illegible]	ND	

Centrum

EPA 8270 Semivolatile Organics

Client	[illegible]	Date Received	[illegible]
Project	[illegible]	Date Reported	[illegible]
Lab No	[illegible]	Date Extracted	[illegible]
Matrix	Soil	Date Analyzed	[illegible]
Analyst	[illegible]	Run Number	[illegible]

Compound	Sample ID [illegible] Conc.	[illegible] Units
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

Surrogate Recoveries in Percent Recovery

Surrogate	Sample ID [illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

Centrum

QC Sample Report - EPA 8270

Batch: [illegible] Water Soil

Sample ID: Laboratory Control Sample

Analyst Notes

Analyte	[illegible]	[illegible]	[illegible]	[illegible]
Phenol	[illegible]	108	[illegible] - [illegible]	Pass
2-Chlorophenol	[illegible]	107	[illegible] - [illegible]	Pass
1,4-Dichlorobenzene	[illegible]	105	[illegible] - [illegible]	Pass
N-Nitrosodi-n-propylamine	[illegible]	117	[illegible] - [illegible]	Pass
1,2,4-Trichlorobenzene	[illegible]	107	[illegible] - [illegible]	Pass
4-Chloro-3-Methylphenol	[illegible]	102	[illegible] - [illegible]	Pass
Acenaphthene	[illegible]	114	[illegible] - [illegible]	Pass
4-Nitrophenol	[illegible]	99	[illegible] - [illegible]	Pass
2,4-Dinitrotoluene	[illegible]	108	[illegible] - [illegible]	Pass
Pentachlorophenol	[illegible]	114	[illegible] - [illegible]	Pass
Pyrene	[illegible]	111	[illegible] - [illegible]	Pass

Batch Precision Report

MSMSD Sample ID: Laboratory Control Sample

Analyst Notes

Analyte	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phenol	[illegible]	[illegible]	[illegible]	[illegible]	Pass
2-Chlorophenol	[illegible]	[illegible]	[illegible]	[illegible]	Pass
1,4-Dichlorobenzene	[illegible]	[illegible]	[illegible]	[illegible]	Pass
N-Nitrosodi-n-propylamine	[illegible]	[illegible]	[illegible]	[illegible]	Pass
1,2,4-Trichlorobenzene	[illegible]	[illegible]	[illegible]	[illegible]	Pass
4-Chloro-3-Methylphenol	[illegible]	[illegible]	[illegible]	[illegible]	Pass
Acenaphthene	[illegible]	[illegible]	[illegible]	[illegible]	Pass
4-Nitrophenol	[illegible]	[illegible]	[illegible]	[illegible]	Pass
2,4-Dinitrotoluene	[illegible]	[illegible]	[illegible]	[illegible]	Pass
Pentachlorophenol	[illegible]	[illegible]	[illegible]	[illegible]	Pass
Pyrene	[illegible]	[illegible]	[illegible]	[illegible]	Pass

Centrum

STLC Chromium By ICP

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]

	Dissolved Cr	Chromium
Sample ID	mg/L	mg/L
Method Blank	[illegible]	<D
S-3	[illegible]	[illegible]

[illegible]

Centrum

QC Sample Report - Metals

[illegible]
[illegible]

Batch Accuracy Results

Sample ID: [illegible] Calibration Verification Standard

Compound	Spike Concentration (ug/L)	% Recovery LCS	Acceptance Criteria Recovery	Status
[illegible]	[illegible]	[illegible]	[illegible]	Pass

Analyzed Date: [illegible]

Batch Precision Results

Sample ID: [illegible] Calibration Verification Standard

Compound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass

Analyzed Date: [illegible]

LCS: Laboratory Control Sample
LCSD: Laboratory Control Sample Duplicate

SECOR

[illegible]

March [illegible], 200[illegible]

Mr. [illegible]
[illegible] Avenue
[illegible], California [illegible]

DEBRIS STOCKPILE PROFILING FOR SOLUBLE LEAD AND CHROMIUM
[illegible] Avenue
[illegible], California

Dear Mr. [illegible]:

As requested, SECOR International Incorporated (SECOR) has collected samples of [illegible] waste at the subject property for necessary analytical profiling. The procedures [illegible] previously discussed with Mr. [illegible] with [illegible] (NORCAL). The purpose of this analytical testing was to evaluate whether the soil [illegible] separated from the debris [illegible] the soluble concentrations of lead and chromium are present. The results of the evaluation are discussed below.

1.0 BACKGROUND INFORMATION

SECOR was contracted and completed a [illegible] of the subject property during 199[illegible], related to litigation between the property owner and the responsible parties for deposition of identified [illegible] debris. [illegible] soil and debris samples were collected [illegible] a State certified laboratory. The results of these investigations detected the presence of petroleum hydrocarbons, [illegible] compounds, and heavy metals. The samples [illegible] debris [illegible] hazardous characteristics [illegible] of the debris [illegible]. [illegible] As a result, the [illegible] in accordance with [illegible] to determine the soluble concentrations of [illegible], lead and chromium [illegible]. The results of the analyses indicated that [illegible] concentrations of soluble lead or chromium above [illegible] threshold concentrations.

[illegible] evaluation of disposal options [illegible] approach [illegible] from the wood debris [illegible] acceptable for [illegible] treatment [illegible]. The following report documents the [illegible] with [illegible] and the results of the chemical analysis.

2.0 FIELD PROCEDURE

[illegible]

[illegible]

3.0 LABORATORY ANALYSIS

[illegible]

4.0 INTERPRETATION OF RESULTS

[illegible]

[illegible]

5.0 CONCLUSIONS

[illegible]

[illegible] sample results [illegible] characterize the sample [illegible].

Based upon SECOR's discussion with Mr. [illegible] of [illegible], the [illegible] the absence of [illegible] and chromium below State [illegible] levels in conjunction with the other analytical testing [illegible] that the material can be deposited [illegible] Mid Valley Landfill in Fontana, California. SECOR is submitting this [illegible] referenced [illegible]. Based upon this, SECOR is requesting acknowledgement of the approval [illegible] to remove the [illegible] from the [illegible] as soon as possible.

AUTHORIZATION

SECOR trusts the information provided in this document will be sufficient to meet the above conclusion. Should there be any questions regarding this information or our request, please feel free to contact the undersigned at (909) 335-6116.

Respectfully,

SECOR International Incorporated

[illegible], CEG [illegible]
Senior Vice President

Attachments: Figure 1 – Site Plan with Sample Locations
Appendix A – Chain of Custody
Appendix B – Laboratory Analytical Data
Appendix C – [illegible]

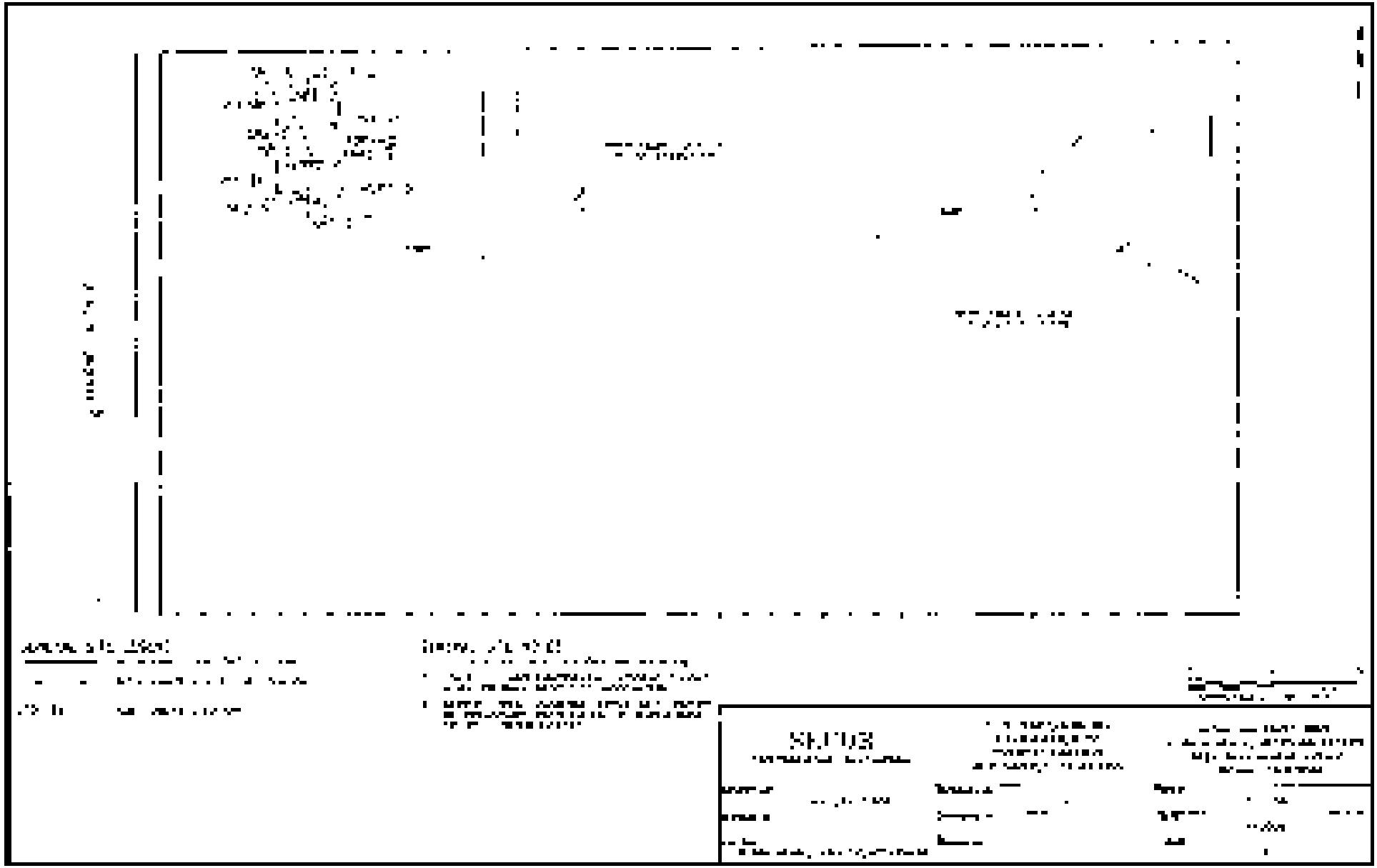
Distribution: (1) Addressee

(1) Mr. [illegible]
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street
Riverside, California 92501

(1) [illegible]
[illegible]
[illegible]
[illegible]
[illegible]

(1) [illegible]
[illegible]
[illegible]
[illegible]
[illegible]

FIGURE



APPENDIX A

CHAIN-OF-CUSTODY

Centrum Analytical Laboratories, Inc.

Chain of Custody Record

Page 1 of 2

LYLE EMERSON (509) 555-6016

SEC OR

1	SP1-1	3-13	3:20	GW	SITE SPICE #1	
2	SP1-2		3:21			
3	SP1-3		3:23			
4	SP1-4		3:25			
5	SP1-5		3:26			
6	SP1-6		3:30			
7	SP1-7		3:32			
8	SP1-8		3:3[illegible]			
9	SP2-1		3:35		SITE SPICE #2	
10	SP2-2		3:36			

Relinquished by: [illegible] 5/13/94

Received by: [illegible]

Relinquished by: [illegible]

Received by: [illegible] 5/13 4:45

Analysis Requested

5-5

Centrum Analytical Laboratories, Inc.

Chain of Custody Record

Centrum Job # 11[illegible]45

Page 2 of 2

SPARTOUT, INC — MUSHEGAN

KYLE GARDNER (805) 335-6416

SECOR —

Sample ID	Sample ID	Date	Time	Sample Type	Location
11	SP2-3	5/5	339	SOIL	STOCKPILE #2
12	SP2-4		320		
13	SP2-5		341		
14	SP2-6		342		
15	SP2-7		344		
16	SP2-8		346		

D-5

APPENDIX B

LABORATORY ANALYTICAL DATA

Centrum Analytical Laboratories, Inc.

[illegible]

Client:	[illegible]	Date Received:	[illegible]
	[illegible]	Date Reported:	[illegible]
	[illegible]	Job Number:	[illegible]

Project: [illegible]

CASE NARRATIVE

[illegible]

[illegible]

[illegible]

Project Manager:

[illegible]

Laboratory Director

[illegible]

[illegible]

Centrum

STI E Chromium By ICP

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

	Determination	Dilution
Sample ID	[illegible]	[illegible]
Method Blank	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]

QC Sample Report - Metals

Matrix: Water
Date: [illegible]

Batch Accuracy Results

Sample ID & Matrix Spike / Matrix Spike Duplicate						Analyst Initials
Compound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Recovery	110	[illegible]	[illegible]	125	Pass	

Batch Precision Results

MS/MSD Sample ID & Matrix Spike/Matrix Spike Duplicate Standard						Analyst Initials
Compound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Recovery	0.556	0.583	[illegible]	[illegible]	Pass	

MS: Matrix Spike Sample
MSD: Matrix Spike Duplicate

Centrum

STLC Lead By ICP

Client	[illegible]	Date Received	[illegible]
Project	[illegible]	Date Reported	[illegible]
Job No	[illegible]	Date Extracted	[illegible]
Matrix	STLC Leachate	Date Analyzed	[illegible]
Analyst	[illegible]	Sample Volume	[illegible]
		Method Blank Date	[illegible]

	Detection Limit	Lead*
Sample ID	mg/L	mg/L
Method Blank	[illegible]	[illegible]
SP1-1	[illegible]	[illegible]
SP1-2	[illegible]	[illegible]
SP1-3	[illegible]	[illegible]
SP1-4	[illegible]	[illegible]
SP1-5	[illegible]	[illegible]
SP1-6	[illegible]	[illegible]
SP2-1	[illegible]	[illegible]
SP2-2	[illegible]	[illegible]
SP2-3	[illegible]	[illegible]
SP2-4	[illegible]	[illegible]
SP2-5	[illegible]	[illegible]
SP2-6	[illegible]	[illegible]

* Samples analyzed according to EPA Method [illegible]

QC Sample Report - Metals

[illegible]

[illegible]

Batch Accuracy Results

Sample: [illegible]

Compound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Analysis [illegible]

Batch Precision Results

Matrix: [illegible]

Compound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lead	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Solution [illegible]

[illegible]

[illegible]

APPENDIX C

WORKSHEET

ROCKEFELLER STATISTICS WORKSHEET

SIMPLE RANDOM SAMPLING AND SYSTEMATIC RANDOM SAMPLING

1	Enter sample size (number of units)			
	Analytical Method			
	Variance method			
2	Determine number of sample units			
3	Calculate sample mean Where x = value of sample measurement	$\bar{x} = \frac{\sum x}{n}$		
4	Calculate sample variance	$s^2 = \frac{\sum x^2 - \frac{(\sum x)^2}{n}}{n-1}$		
5	Calculate sample standard deviation	$s = \sqrt{s^2}$		
6	Calculate degrees of freedom	$df = n-1$		
7	Calculate standard error of the mean	$s_{\bar{x}} = \frac{s}{\sqrt{n}}$		
8	Obtain evaluation value corresponding to the degree of freedom and confidence level (see Student Table reproduced on the back of this page)			
9	Calculate the confidence interval			
10	Obtain regulatory limit for the calculation of concern			
11	Calculate			
12	Compute minimum number of samples	$n_{min} = \frac{t^2 s^2}{d^2}$		

STOCHPLE 5 - A [illegible] WORKSHEET

SIMPLE RANDOM SAMPLING AND STRATIFIED RANDOM SAMPLING

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	
[illegible]	Calculate weight mean Where n = number of sample measurements	$\bar{x} = \frac{\sum x_i}{n}$	[illegible]	
[illegible]	Calculate variance	$s^2 = \frac{\sum x_i^2 - \frac{(\sum x_i)^2}{n}}{n-1}$	[illegible]	
[illegible]	Calculate weight standard deviation	$s = \sqrt{s^2}$	[illegible]	
[illegible]	Calculate degrees of freedom	$df = n - 1$	[illegible]	
[illegible]	Calculate standard error of the mean	$s_{\bar{x}} = \frac{s}{\sqrt{n}}$	[illegible]	
[illegible]	Choose student's 't' value corresponding to the degree of freedom and the desired confidence level. (See attached Table provided on the back of this page.)		[illegible]	
[illegible]	Calculate the confidence interval	[illegible]	[illegible]	
[illegible]	Obtain [illegible] factor for conversion of [illegible]		[illegible]	
[illegible]	Calculate	[illegible]	[illegible]	
[illegible]	Calculate minimum number of samples	$n_{min} = \frac{(t s)^2}{d^2}$	[illegible]	

TABULATED VALUES OF STUDENT'S "t"
FOR EVALUATING SOLID WASTES

Degrees of Freedom (df)* (n-1)	Tabulated "t" value** (95% confidence level)
1	6.314
2	2.920
3	2.353
4	2.132
5	2.015
6	1.943
7	1.895
8	1.860
9	1.833
10	1.812
11	1.796
12	1.782
13	1.771
14	1.761
15	1.753
16	1.746
17	1.740
18	1.734
19	1.729
20	1.725
21	1.721
22	1.717
23	1.714
24	1.711
25	1.708
26	1.706
27	1.703
28	1.701
29	1.699
30	1.697
40	1.684
60	1.671
120	1.658

* Degrees of freedom (df) is equal to the number of samples (N) minus one (n-1).

** Tabulated "t" values are for a normal distribution, and are based on the 95% confidence level. For small sample sizes, the "t" value is multiplied by the sample standard deviation of CO2 [illegible].

COUNTY FIRE DEPARTMENT

HAZARDOUS MATERIALS DIVISION
[illegible]

March 16, 2001

MUSHEGAIN FAMILY T&LST
14280 WHITERAM AVENUE
FONTANA, CALIFORNIA 92335

ATTENTION: RICHARD MUSHEGAIN

SUBJECT: REVIEW OF REMEDIAL ACTION PLAN (RAP) AND WASTE STREAM PROFILING FOR BENGAL RECYCLING, 8625 - 8645 ALMOND AVENUE, FONTANA, CALIFORNIA SITE # 9MAY

The Department has received both the Remedial Action Plan (RAP) and the waste stream profiling reports submitted by SFCCR, Inc. for the subject site. With the provisions that all procedures and protocols identified in the work plan are followed and documented appropriately, the Remedial Action Plan is conditionally approved. The following requirements must be met:

1. Excavated soil may be stockpiled on site for a period of up to 90 days, providing a nuisance is not created by dust or odor. By the end of the 90 days you must have completed the following:

   a. Characterize the waste pursuant to procedures described in the California Code of Regulations, Title 22, Chapter 11, Article 3 for the purposes of making hazardous waste determinations; and

   b. Transport the waste to an approved location for incineration, storage, disposal or recycling.

2. Post excavation verification samples shall follow the protocol submitted in the verification sampling work plan previously approved.

3. All excavations shall be uniform and free from debris and 90 percent compacted unless otherwise specified by local building officials.

4. Records of remedial activities conducted under this plan shall be kept and made available to this office for a period of three years unless a longer period is specified by law for particular records. These records shall include but are not limited to: all analytical data, maintenance of equipment, volume of waste transported, offsite manifests, complaints, malfunctions, sampling reports, dates of work and personnel involved in performing the various activities.

5. Reports and remedial measures shall be prepared by the proponent and submitted to this office quarterly, with the following exceptions: The following must be reported to this office within one working day unless law or concurrence requires a shorter reporting time:

   a. Complaints in reference to the operation, emission or discharges from the proposed hazardous waste handling processes onsite

   b. Shut downs of segregation operations onsite

6. The total remedial action levels shall be in concurrence with the goals and objectives outlined in the RDPS (Table 7.3.2)

This approval may not be construed as a variance or exemption from compliance with any local regulations, local ordinances or requirements from other regulatory agencies. It shall be the responsibilities of the proponent to ensure that all other requirements pertinent to this project are fulfilled.

Regulations pursuant to 29 CFR 1910.120 have been developed by OSHA addressing safety in hazardous waste operations. Although the Department is not the enforcement authority for these regulations, it is advising that these standards are pertinent and enforceable, and they are applicable to meet the criteria where these standards are applicable. For information regarding these requirements, please contact the local OSHA office at (909) 347-4127 or Bay area (714) 796-8411.

If you have any questions or to schedule an inspection, please call me at (909) 357-2041.

EDWARD BRUNDAGE, R.E.H.S.
ENVIRONMENTAL HEALTH SPECIALIST III
HAZARDOUS MATERIALS DIVISION
SITE REMEDIATION/CORRECTIVE ACTION PROGRAM

CB:jl

cc: Robert Holub, Santa Ana Regional Water Quality Control Board
Kyle Lingerson, SLT/TR, Inc
Ron Dixon, Sunrail
Matt Slovick, Environmental Health Services

[illegible]

April [illegible], 2022

Mr. Richard Mordegan
[illegible] Whitney Avenue
Fontana, CA 92335

Re: ACCEPTANCE OF SOIL FOR COVER MATERIAL AT THE SITE VALLEY SANITARY LANDFILL

Dear Mr. Mordegan:

I have received the information contained in your correspondence, SBCOM, regarding the requested documents from your website located at [illegible] Fontana. The information was [illegible] dated March 25, 2022. [illegible] County - Mid-Valley Sanitary Landfill (MVSL). Additionally, I spoke to Mr. Ray Ashbaugh at the South Coast Regional Water Quality Control Board on April [illegible], 2022, and he agrees with the conclusion.

The material is hereby [illegible] for delivery to the MVSL during the week of April [illegible], 2022 MVSL is open from 7:00am to 2:00p.m. Monday through Friday and is located at [illegible] Alder Avenue. The approval is valid for approximately 10,000 cubic yards of [illegible] from the aforementioned [illegible]. There will be no [illegible] of the material [illegible] periodically [illegible]. If you have additional [illegible] please contact me at [illegible]. MVSL is an [illegible] Solid Waste [illegible] Regional Water Board approval.

If you have any questions regarding this approval or need assistance with other [illegible] please contact me at (909) [illegible] or David Fisher at (909) [illegible].

Sincerely,

Waste Solutions, Inc.

Rob Dunn, REA
Regulatory Compliance Manager

cc: Ray Ashbaugh, SARWQCB
Chris Hardage, MBCFD

[illegible]

[illegible]

SECOR

[illegible]

RECEIVED
APR 13 2000
COUNTY FIRE DEPARTMENT
HAZARDOUS MATERIALS

[illegible]
[illegible]
[illegible]

DEBRIS STOCKPILE PROFILING FOR SOLUBLE LEAD AND CHROMIUM STOCKPILE [SP-1]
[illegible]
[illegible]

Dear Mr. [illegible]:

As requested, SECOR International Incorporated (SECOR) has collected samples of stockpiled waste from stockpile SP-1 on the subject property for necessary analytical profiling. The procedures followed were previously discussed with Mr. Ken [illegible] with SOILCAL San Bernardino Inc. (SOILCAL). The purpose of the analytical testing was to evaluate whether the soil physically separated from the debris can be disposed of as nonhazardous based on the soluble concentrations of lead and chromium present. The results of the analytical testing are discussed below.

1.0 BACKGROUND INFORMATION

SECOR was appointed as a neutral consultant to conduct a characterization of the subject property during 1999, related to litigation between the property owner and the responsible parties for disposition of plant fill based demolition debris. Through these investigations, soil and debris samples were collected and analyzed within a state certified laboratory. The results of these investigations identified the presence of petroleum hydrocarbons, semi-volatile organics, and heavy metals. The samples obtained for analysis were taken of selected debris materials to determine their hazardous character and did not necessarily represent the nature of the entire material. As a consequence of the selective method of sampling for litigation purposes, no accurate reference to the debris character in total was available. As a result, the CRWQCB recommended additional sampling in accordance with SW-846 to determine the soluble concentrations of two heavy metals, lead and chromium, which were present within the debris and soil. The results of this study indicated that the combined material did not contain concentrations of soluble lead or chromium above threshold concentrations.

Based on the SECOR evaluation of disposal options, it was determined the best approach was to separate the soil from the debris. The soil with its associated debris would then be acceptable for disposal at [illegible] Valley facility, provided soluble lead and chromium concentrations were below threshold values. The following report describes the sample protocols used to comply with SW-846 and the results of the chemical analysis.

2.0 FIELD PROCEDURE

[illegible]

[illegible]

3.0 LABORATORY ANALYSIS

[illegible]

4.0 INTERPRETATION OF RESULTS

[illegible]

[illegible]

5.0 CONCLUSIONS

[illegible]

[illegible]

[illegible]

6.1 CLOSURE

[illegible]

Regards,

NEOK International Incorporated

[illegible]

Kyle [illegible]
Senior Vice President

Attachments: Appendix [illegible] - Site Photo [illegible]
Table [illegible] - [illegible]
Appendix [illegible] - Chain-of-Custody
Appendix [illegible] - Laboratory Analytical Data
Appendix [illegible] - [illegible]

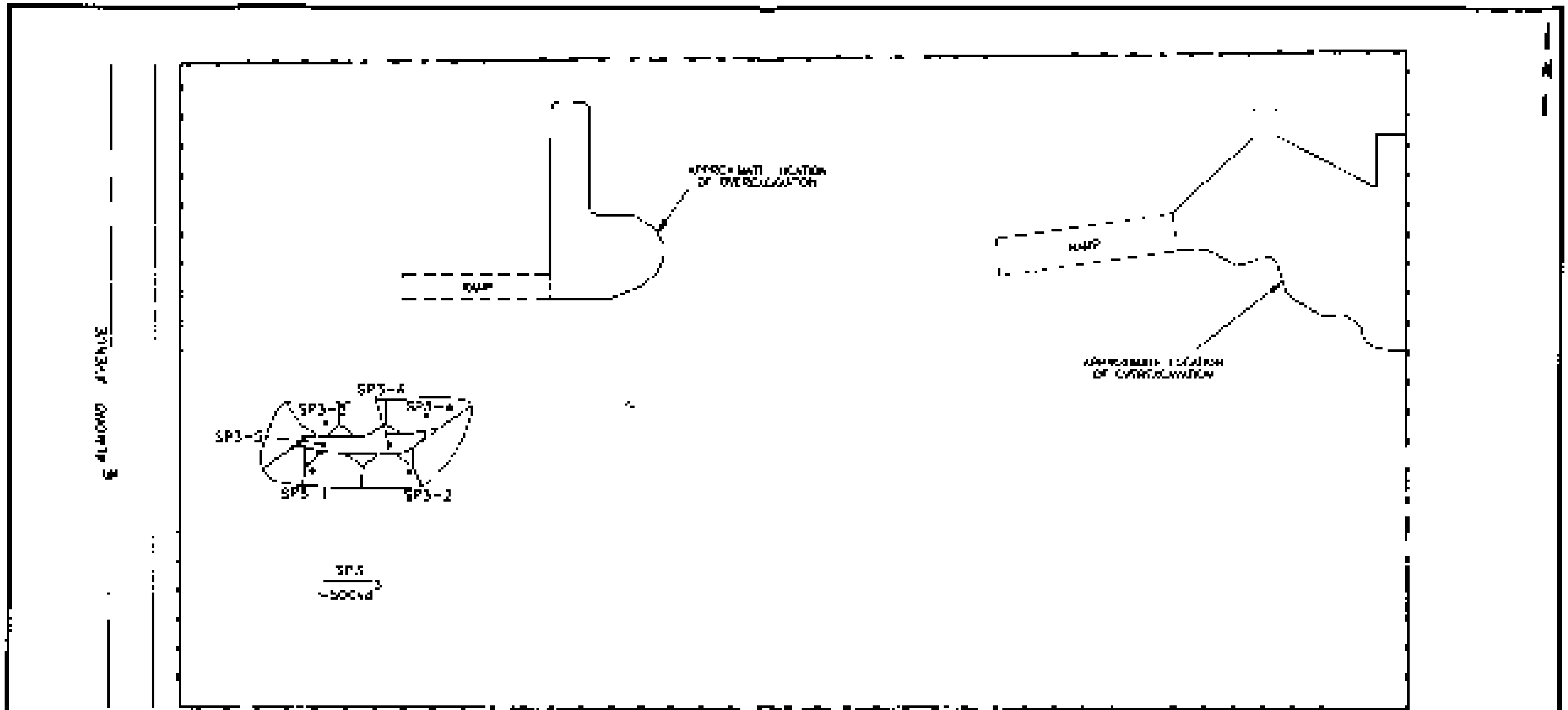
Distribution: [illegible] Addressee

[illegible] Mr. Ray Hernandez
California Regional Water Quality Control Board, Lahontan Region
[illegible] Main Street
Barstow, California 92311

[illegible] Mr. Ken [illegible]
[illegible] Inc.
[illegible] Highway [illegible]
San Bernardino, California [illegible]

[illegible] Mr. [illegible]
San Bernardino County Fire Department
Hazardous Materials Division
[illegible] Arrowhead Avenue
San Bernardino, California [illegible]

FIGURE



GENERAL SITE CLEANUP

———	APPROXIMATE SITE PROPERTY LINE
—·—·—	APPROXIMATE FENCE LINE LOCATION
SP5-6 +	SOIL SAMPLE LOCATION

GENERAL SITE NOTES:

1. SITE FEATURES AND LOCATIONS ARE APPROXIMATE
2. PROPERTY AND CONFIDENTIAL ATTORNEY/CLIENT WORK PRODUCT PROTECTED INFORMATION
3. DERIVED FROM GEOMATRIX CONSULTANTS' REPORT OF PRELIMINARY INVESTIGATION OF BURIED WASTE (FIGURE 3) DATED 5/3/97

0 50 100
APPROXIMATE SCALE IN FEET

SECOR International Incorporated	SITE MAP SHOWING DELINEATION OF OVEREXCAVATION AND SAMPLE LOCATIONS	MICHIGAN FAMILY TRUST FORMER BENCAL MICHIGAN FACILITY 8605-8645 ALMOND AVENUE FONTANA, CALIFORNIA
PROJECT NO. 037.2011.7.008	DRAWN BY: -	SCALE: 1" = 50'
REVISION NO.: -	CHECKED BY: -	DATE: 6/7/00
CAD FILE: P:\A00 *CAD\CAD FILES\MFT-05A06	REVISED BY: -	SHEET: 1

TABLE

TABLE 1

SUMMARY OF ANALYTICAL RESULTS

Volatile Chromium and Lead

Stockpile SP-2

Sample ID	Chromium	Lead
[illegible]	ND	ND
[illegible]	ND	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND
[illegible]	[illegible]	ND

[illegible]

[illegible]

APPENDIX A

CHAIN-OF-CUSTODY

Centrum Analytical Laboratories, Inc.

Centrum Job # 11-2-99

Chain of Custody Record

Page 1 of 1

Please Circle Analysis Requested

KYLE EMERSON

(406) 335-6116

SECUR-

1	SP3-1	1330	1	26	SOIL	THIED SIGNATURE
2	SP3-2			1329		
3	SP3-3			1331		
4	SP3-4			1332		
5	SP3-5			1334		
6	SP3-6			1336		

APPENDIX B

LABORATORY ANALYTICAL DATA

Centrum Analytical Laboratories, Inc.

[illegible]

Client:	[illegible]	Date Sampled:	[illegible]
	[illegible]	Date Received:	[illegible]
	[illegible]	Job Number:	[illegible]

Project: [illegible]

CASE NARRATIVE

[illegible]

[illegible]

[illegible]

Reviewed by:

[illegible]

[illegible]

[illegible]

[illegible]

Centrum

STLC Chromium By ICP

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]

	[illegible]	[illegible]
Sample ID	[illegible]	[illegible]
Method Blank	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]

QC Sample Report - Metals

[illegible]

Batch Accuracy Results

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass

Batch Precision Results

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass

[illegible]

Eurofins | Centrum

STLC Lead By ICP

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

	Original Sample	Duplicate
Sample ID	[illegible]	[illegible]
Method Blank	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]

Centrum

QC Sample Report - Metals

[illegible]
[illegible]

Batch Accuracy Results

[illegible]

Compound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Batch Precision Results

[illegible]

Compound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

US [illegible] Service Services
[illegible]

APPENDIX C

WORKSHEETS

SIMPLE RANDOM SAMPLING AND SYSTEMATIC RANDOM SAMPLING

1	Enter data from the field	1	2 [illegible]
	Analytical Method	2	3 [illegible]
	Lot [illegible]	3	4 [illegible]
2	Determine number of sample [illegible]		n = 5
3	Calculate sample mean Weight or measure of sample [illegible]	$\bar{x} = \frac{\sum x}{n}$	$\bar{x}$ = 1.25
4	Calculate sample variance	$s^2 = \frac{\sum x^2 - \frac{(\sum x)^2}{n}}{n-1}$	s^2 = [illegible]
5	Calculate sample standard deviation	$s = \sqrt{s^2}$	s = 0
6	Calculate degrees of freedom	$\phi = n-1$	ϕ = 4
7	Calculate standard error of the mean	$s_{\bar{x}} = \frac{s}{\sqrt{n}}$	$s_{\bar{x}}$ = [illegible]
8	Obtain student's "t" value corresponding to the degree of freedom value determined in step [illegible] (See attached Table reproduced on the back of this page.)		t_{95} = 1.337
9	Calculate the confidence interval	$CI = \bar{x} \pm t_{95} s_{\bar{x}}$	CI = [illegible]
10	Obtain regulatory limit(s) for the relevant method of analysis		RL = 1
11	Compare	$\bar{x} - CI < RL$	[illegible]
12	Calculate minimum number of samples	$n_{min} = \frac{(t_{95} s)^2}{d^2}$	n_{min} = [illegible]

STOCKPILE SCALESTER'S WORKSHEET [illegible]

SIMPLE RANDOM SAMPLING AND STRATIFIED RANDOM SAMPLING

1	[illegible]		
	Analytical Method [illegible]		
	Criteria [illegible]		
2	Determine number of samples required [illegible]		
3	Calculate sample mean		
	Weight or percent of sample [illegible]	$\bar{x} = \frac{\sum x_i}{n}$	
4	Calculate sample variance	$s^2 = \frac{\sum x_i^2 - \frac{(\sum x_i)^2}{n}}{n-1}$	
5	Calculate sample standard deviation	$s = \sqrt{s^2}$	
6	Calculate coefficient of variation	$CV = s/\bar{x}$	
7	Calculate standard error of the mean	$s_{\bar{x}} = \frac{s}{\sqrt{n}}$	
8	Obtain student's "t" value corresponding to the degree of freedom value determined in #6 above. (See statistic Table reproduced on the back of this page.)		
9	Calculate the confidence interval	$CI = \bar{x} \pm t_{\alpha/2} s_{\bar{x}}$	
10	Obtain equation constant for the conversion of [illegible]		
11	Calculate		
12	Determine approximate number of samples	$n_{adj} = \frac{t^2 s^2}{d^2}$	

[illegible]

Degree of Freedom[a] (n-1)	Tabulated t_{99} value[b] (99% confidence interval)
1	[illegible]
2	[illegible]
3	[illegible]
4	[illegible]
5	[illegible]
6	[illegible]
7	[illegible]
8	[illegible]
9	[illegible]
10	[illegible]
11	[illegible]
12	[illegible]
13	[illegible]
14	[illegible]
15	[illegible]
16	[illegible]
17	[illegible]
18	[illegible]
19	[illegible]
20	[illegible]
21	[illegible]
22	[illegible]
23	[illegible]
24	[illegible]
25	[illegible]
26	[illegible]
27	[illegible]
28	[illegible]
29	[illegible]
30	[illegible]
40	[illegible]
50	[illegible]
100	[illegible]

[a] Degrees of Freedom (DF) are equal to the number of samples (n) collected less one.

[b] Calculated [illegible] values are for a two-tailed confidence interval and a probability of 0.99, 1% confidence level. The table values are used to [illegible] the 99% tailed confidence interval and a probability of 0.98 (98% confidence level).

[illegible]

SECOR

[illegible]

April [illegible], 2000

RECEIVED
APR 20 2000
COUNTY EHS DEPARTMENT
HAZARDOUS MATERIALS

Mr. Richard Vochatzer
[illegible] Avenue
Berkeley, California 9[illegible]

DEBRIS STOCKPILE PROFILING FOR SOLUBLE LEAD AND
CHROMIUM STOCKPILE (SD-5)
5[illegible] Almond Avenue
Berkeley, California

Dear Mr. Vochatzer:

As requested, SECOR International Incorporated (SECOR) has collected samples of soil and debris from the subject property for laboratory analysis, profiling. The procedures followed were previously discussed with Mr. [illegible] of SECOR. San Francisco, Inc. (SSFI). The purpose of this analytical testing was to assess whether the soil physically separated from the debris stockpile and located by excavation, contains elevated levels of lead and chromium present. The results of the analytical study are discussed below.

1.0 BACKGROUND INFORMATION

Soil [illegible] was conducted and completed at the subject property during 1999, prior to litigation between the property owner and the responsible parties for disposal of hazardous materials debris. Through these investigations, soil and debris samples were collected and analyzed using a [illegible] laboratory. The results of these investigations identified the presence of petroleum hydrocarbons, polynuclear aromatic hydrocarbons and metals. The samples collected for analysis were taken from [illegible] locations. Samples were not composited in preparation for the [illegible] of the debris stockpile. As a consequence, the [illegible] of sampling for laboratory analysis, in addition to the debris stockpile, [illegible] SECOR [illegible] the [illegible] concentrations of lead, [illegible] and chromium, which were subject to the debris stockpile. The results of the [illegible] indicated that the [illegible] concentrations of lead [illegible] concentrations.

Based on technical evaluations of disposal options, it was determined the best approach was to separate the soil from the debris stockpile. The soil was then [illegible] for disposal at a Class [illegible] landfill, provided which lead and chromium concentrations were below the [illegible]. The [illegible] report [illegible] the sample preparation, analysis [illegible] and the results of the [illegible] analyses.

3.0 FIELD PROCEDURES

[illegible]

[illegible]

3.1 LABORATORY ANALYSIS

[illegible]

4.0 INTERPRETATIONS OF RESULTS

[illegible]

5.0 CONCLUSIONS

[illegible]

[illegible]

[illegible] CLOSURE

[illegible]

Respectfully,

[illegible] International Incorporated

[illegible]

Senior Vice President

Attachments: Figure [illegible] - Site Plan [illegible]
Table [illegible] - Summary of Analytical Results
Appendix A - Chain-of-Custody
Appendix B - Laboratory Analytical Data
Appendix C - Photographs

Distribution: (2) Addressee

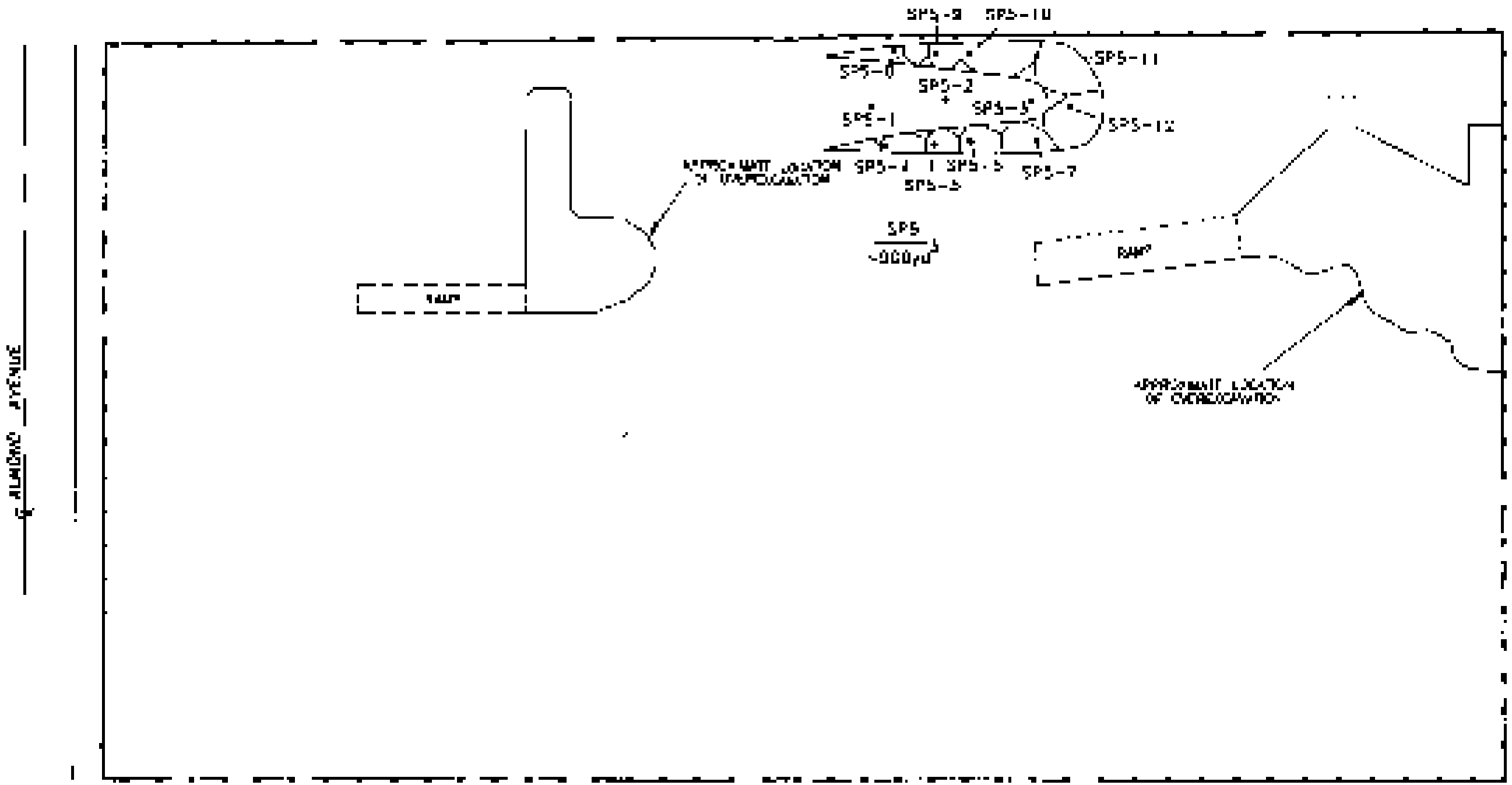
(1) Mr. [illegible]
California Regional Water Quality Control Board [illegible]
[illegible] Main Street
[illegible]

(1) Mr. [illegible]
[illegible] International, Inc.
[illegible] W. [illegible] Street, [illegible]
San Bernardino, California [illegible]

(1) Mr. [illegible]
San Bernardino County Fire Department
Hazardous Materials Division
[illegible] Innovation Avenue
San Bernardino, California [illegible]

[illegible]

FIGURE



GENERAL SITE LEGEND

- APPROXIMATE SITE PROPERTY LINE
- APPROXIMATE VERTICAL EXTENT LOCATION
- SP5-12 • SOIL SAMPLE LOCATION

GENERAL SITE NOTES:

1. SITE FEATURES AND LOCATIONS ARE APPROXIMATE
2. PREPARED AND CONTAINING ATTORNEY/CLIENT WORK PRODUCT PROVIDED INFORMATION
3. REVISED FROM GEOTECH CONSULTANTS' REPORT OF PRELIMINARY INVESTIGATION OF ALMONO MOBILE PARK (1 DATED 6/7/97.

0 50 100
APPROXIMATE SCALE IN FEET

SECOR International Incorporated	SITE MAP SHOWING DELINEATION OF OVEREXCAVATION AND SAMPLE LOCATIONS	M. SHERMAN FAMILY TRUST FORMER MOBILE RECREATION FACILITY 8625, 8635 ALMONO AVENUE FONTANA, CALIFORNIA
PROJECT NO. 237.2011.7.001	DRAWN BY: -	SCALE: 1" = 50'
REVISION NO.	CHECKED BY: -	DATE: 4/7/99
CAD FILE: 237.001 HORIZONTAL EXTENT DRAWING	DRAWING NO.: -	FIGURE: 1

TABLE

TABLE I

SUMMARY OF ANALYTICAL RESULTS

Mobile Fibreglass and Lead

Sample SP-5

Sample ID	Liberation [illegible]	Tailings [illegible]
SP-5	[illegible]	[illegible]
SP-5	[illegible]	[illegible]
SP-5	[illegible]	[illegible]
SP-5	[illegible]	[illegible]
SP-5	[illegible]	[illegible]
SP-5	[illegible]	[illegible]
SP-5	[illegible]	[illegible]
SP-5	[illegible]	[illegible]
SP-5	[illegible]	[illegible]
SP-5	[illegible]	[illegible]

[illegible]

APPENDIX A

CHAIN-OF-CUSTODY

Centrum Analytical Laboratories, Inc.

Chain of Custody Record

MUSIEGAL

(909) 335-6116

SPOR

1	SPS-1																						
2	SPS-2																						
3	SPS-3																						
4	SPS-4																						
5	SPS-5																						
6	SPS-6																						
7	SPS-7																						
8	SPS-8																						
9	SPS-9																						
10	SPS-10																						

Centrum Analytical Laboratories, Inc.

Centrum Job #

Chain of Custody Record

Page

1	SPS-11																
13	SPS-12																

APPENDIX B

LABORATORY ANALYTICAL DATA

Centrum Analytical Laboratories, Inc.

[illegible]

Client:	[illegible]	Date Received:	[illegible]
	[illegible]	Date Reported:	[illegible]
	[illegible]	Job Number:	[illegible]

Project: [illegible]

CASE NARRATIVE

The following information applies to analysis of [illegible]

The samples were received in the laboratory directly from the field and were received in [illegible] condition. The samples were [illegible]

Unless otherwise noted below, the Quality Control [illegible]

Respectfully submitted,

[illegible]
Laboratory Director

[illegible]

[illegible]

Centrum

STLC Chromium By ICP

Client	[illegible]	[illegible]	[illegible]
Project	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
Matrix	[illegible]	[illegible]	[illegible]
Analyst	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]

	[illegible]	[illegible]
Sample ID	[illegible]	[illegible]
Method Blank	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible]

QC Sample Report - Metals

[illegible]

Batch Accuracy Results

[illegible]

Compound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Batch Precision Results

[illegible]

Compound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

Centrum

STLC Lead By ICP

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]

Sample ID	Detection Limit (mg/l)	Lead (mg/l)
Method Blank	[illegible]	[illegible]
SPS 1	[illegible]	[illegible]
SPS 3	[illegible]	[illegible]
SPS 4	[illegible]	[illegible]
SPS 5	[illegible]	[illegible]
SPS 6	[illegible]	[illegible]
SPS 7	[illegible]	[illegible]
SPS 8	[illegible]	[illegible]
SPS 11	[illegible]	[illegible]
SPS 12	[illegible]	[illegible]

[illegible]

Centrum

QC Sample Report - Metals

[illegible]
[illegible]

Batch Accuracy Results

Compound	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	Pass

Analyst Notes

Batch Precision Results

Compound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pass

Analyst Notes

[illegible]
[illegible]

APPENDIX C

WORKSHEETS

STORET [illegible] WORKSHEET [illegible]

SIMPLE RANDOM SAMPLING AND SYSTEMATIC RANDOM SAMPLING

1	Enter [illegible]		
	Analytical [illegible]		
	Unit [illegible]		
2	Determine number of sample [illegible]		
3	Calculate sample mean		
	Multiply [illegible]		
4	Calculate sample variance		
5	Calculate sample standard deviation		
6	Calculate degrees of freedom		
7	Calculate standard error of the mean		
8	Select student's "t" value corresponding to the degrees of freedom value determined in 6 above. (See student table reproduced on the back of this page.)		
9	Calculate the confidence interval		
10	Select relative [illegible]		
11	Calculate		
12	Optimum number of samples		

STOCKPILE STATISTICS WORKSHEET [illegible]

SIMPLE RANDOM SAMPLING AND SYSTEMATIC RANDOM SAMPLING

1	Take sample data from stockpile			
	Analyze the sample [illegible]			
	Record results [illegible]			
2	Determine number of sample values, n		$n =$	
3	Calculate sample mean Where n = number of sample concentrations	$\bar{x} = \frac{\sum_{i=1}^{n} x_i}{n}$	$\bar{x} =$	[illegible]
4	Calculate sample variance	$s^2 = \frac{\sum_{i=1}^{n} x_i^2 - \frac{(\sum_{i=1}^{n} x_i)^2}{n}}{n-1}$	$s^2 =$	[illegible]
5	Calculate sample standard deviation	$s = \sqrt{s^2}$	$s =$	[illegible]
6	Calculate degrees of freedom	$df = n-1$	$df =$	[illegible]
7	Calculate standard error of the mean	$s_{\bar{x}} = \frac{s}{\sqrt{n}}$	$s_{\bar{x}} =$	[illegible]
8	Obtain student's "t" value corresponding to the degree of freedom value determined in #6 above. (See printed Table reproduced on the back of this page.)		$t_{90} =$	[illegible]
9	Calculate the confidence interval	$CI = \bar{x} \pm t_{90} s_{\bar{x}}$	$CI =$	[illegible]
10	Obtain regulatory threshold for the contaminant of concern, RT		RT =	[illegible]
11	Calculate	$t = RT - \bar{x}$	$t =$	[illegible]
12	Determine minimum number of samples	$n_{min} = \frac{(t_{90} s)^2}{t^2}$	$n_{min} =$	[illegible]

TABLE [illegible] VALUES OF STUDENT'S [illegible]
FOR [illegible] AND [illegible] LEVELS

Degrees of Freedom[1] (ν)	Tabulated t_{ν} value[2] (95% confidence level)
1	[illegible]
2	[illegible]
3	[illegible]
4	[illegible]
5	[illegible]
6	[illegible]
7	[illegible]
8	[illegible]
9	[illegible]
10	[illegible]
11	[illegible]
12	[illegible]
13	[illegible]
14	[illegible]
15	[illegible]
16	[illegible]
17	[illegible]
18	[illegible]
19	[illegible]
20	[illegible]
21	[illegible]
22	[illegible]
23	[illegible]
24	[illegible]
25	[illegible]
26	[illegible]
27	[illegible]
28	[illegible]
29	[illegible]
30	[illegible]
40	[illegible]
60	[illegible]
120	[illegible]

[1] Degrees of freedom (ν) are equal to the number of samples taken [illegible]

[2] Tabulated t_{ν} values are those given in the confidence interval and a probability of [illegible] (95% confidence level). For example, [illegible] 95% confidence interval [illegible] [illegible] of [illegible] (95% confidence level).

"Burritec

Hot to Agua Mansa

"Hazardous Material"

BURRTEC
WASTE INDUSTRIES, INC.

INVOICE

DATE [illegible]

TO [illegible]

RE [illegible]

Location	Tons	Price Per Ton	Total
[illegible]	[illegible]	[illegible]	[illegible]

NET AMOUNT DUE BURRTEC CONSTRUCTION SERVICES [illegible]

Please make checks payable to: Burrtec Construction Services

[illegible]

TONNAGE SUMMARY

Ticket #	Date	Tons	Rate	Total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]		[illegible]

Riverside County

Waste Resources Management District

K 69824

Riverside County

Waste Resources Management District

K 69734

Riverside County

K 59785

Water Resources Management District

Receipt Expires

Riverside County

K 54730

Water Resources Management District

Receipt Expires

Riverside County

New Residential Mortgage Diary

K 69863

Regular Partners

Riverside County

New Residential Mortgage Diary

63677

Regular Partners

53525

Kennebec County

Waste Resource Management Division

59743

Kennebec County

Waste Resource Management Division

Milwaukee County

K 54681

Water Resources Management Division

[redacted]

Milwaukee County

K 54722

Water Resources Management Division

[redacted]

Riverside County

Water Resources Management District

K 54673

Riverside County

Water Resources Management District

K 5583[illegible]

Kitsap County

Water Resource Management District

K 95893

BURRTEC
WASTE INDUSTRIES, INC.

I N V O I C E

DATE: [illegible] FAX: [illegible]

TO: [illegible]
[illegible]
[illegible]

RE: [illegible]

Location	Tons	Price Per Ton	Total
[illegible]	[illegible]	[illegible]	[illegible]

NET AMOUNT DUE BURRTEC CONSTRUCTION SERVICES [illegible]

Please make check payable to: Burrtec Construction Services

[illegible]

TONNAGE SUMMARY

Ticket #	Date	Tons	Rate	Total
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70024	[illegible]	[illegible]	[illegible]	[illegible]
54571	[illegible]	[illegible]	[illegible]	[illegible]
70149	[illegible]	[illegible]	[illegible]	[illegible]
70017	[illegible]	[illegible]	[illegible]	[illegible]
70020	[illegible]	[illegible]	[illegible]	[illegible]
70201	[illegible]	[illegible]	[illegible]	[illegible]
54597	[illegible]	[illegible]	[illegible]	[illegible]
54565	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]		[illegible]

K 50973

Riverside County

Water Resources Management District

Sergeant Richard Gomez

K 70143

Riverside County

Water Resources Management District

Sergeant Richard Gomez

Riverside County

Water Resources Management District

K 70034

Riverside County

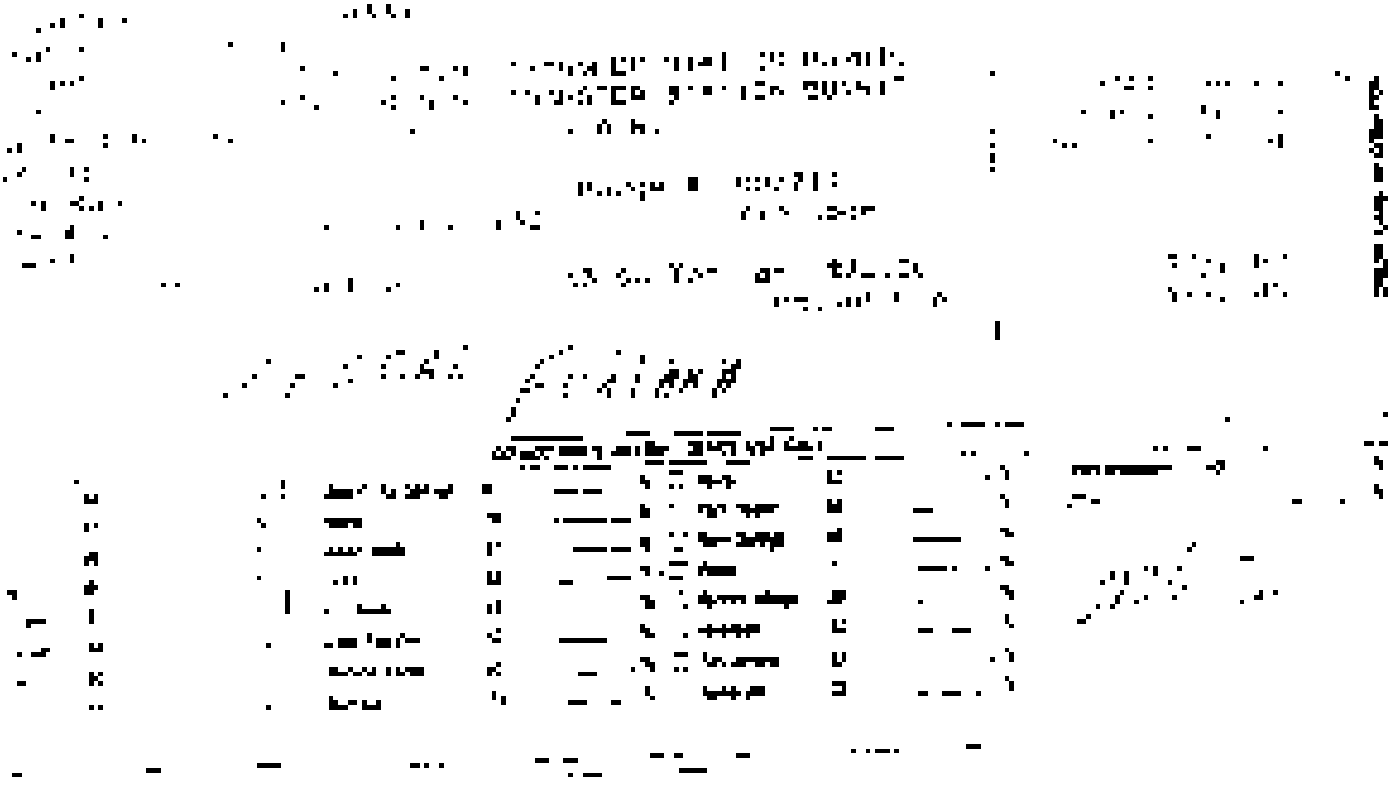
Water Resources Management District

K 58872

Rutherford County

Revenue Management Division

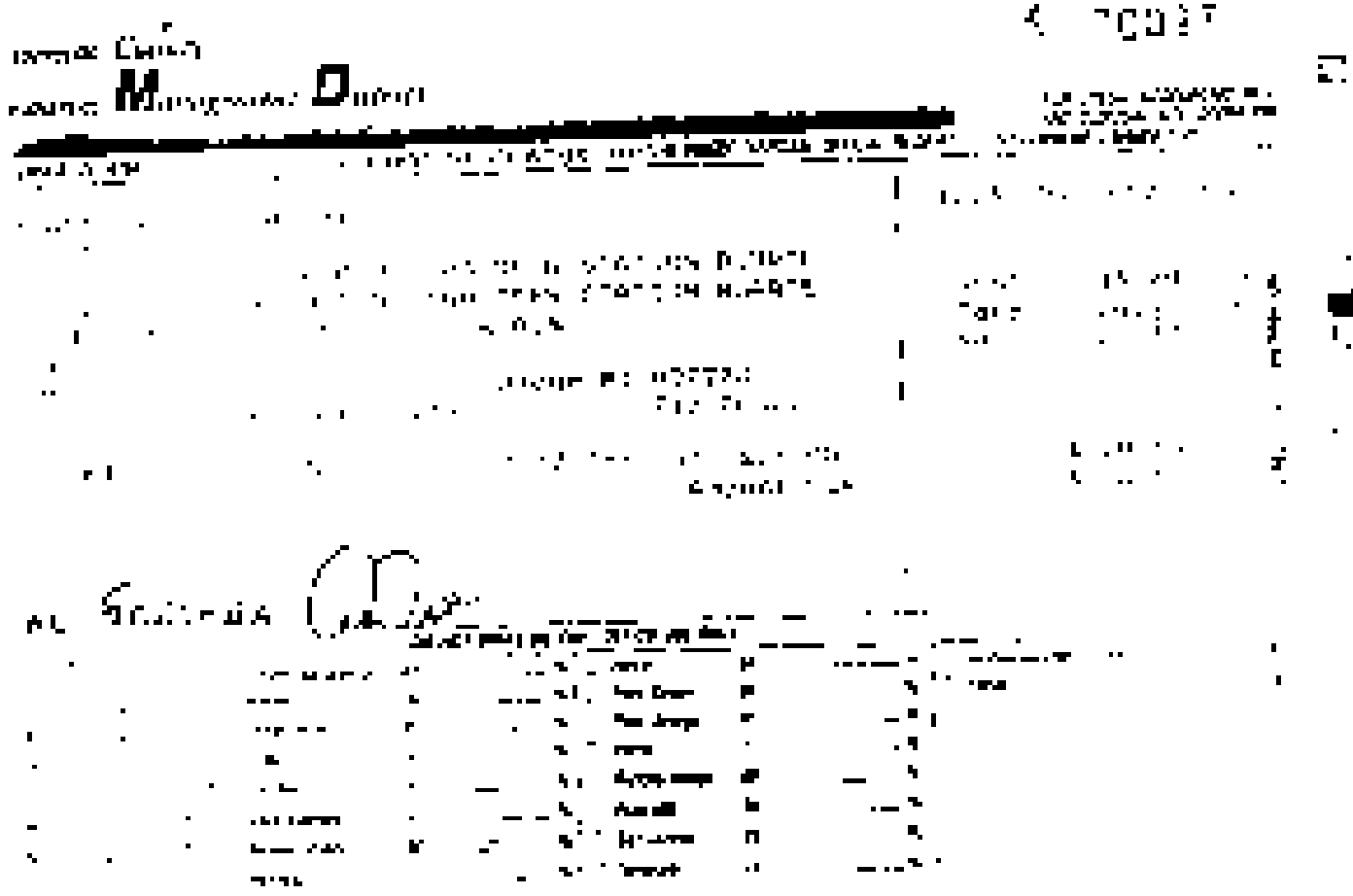
6 70143



Rutherford County

Revenue Management Division

6 70037



Riverside County

Water Resource Management District

Order No.

Riverside County

Water Resource Management District

70291

Riverside County

Water Resources Management Division

K 54887

Payroll Voucher

Ruby

Riverside County

Water Resources Management Division

K 54889

Payroll Voucher

Ruby

BURRTEC
WASTE INDUSTRIES, INC.

I N V O I C E

DATE: May 5, 2003 [illegible]

TO: [illegible]
[illegible]
[illegible], CA [illegible]

RE: [illegible] May 5, 2003

Location		Tons	Price Per Ton	Total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NET AMOUNT DUE BURRTEC CONSTRUCTION SERVICES [illegible]

Please make checks payable to Burrtec Construction Services

[illegible] - [illegible] - [illegible] - [illegible]

TONNAGE SUMMARY

Ticket #	Date	Tons	Rate	Total
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		190.00		$6,757.00

K 70317

Riverside County

Water Resources Management District

K 70415

Riverside County

Water Resources Management District

Riverside County

K 70294

Your Property Management Partner

Riverside County

K 70452

Your Property Management Partner

Riverside County

Water Resource Management District

K 55046

Riverside County

Water Resource Management District

K 70291

K 70455

Sierra Vista County

Water Resources Management District

K 70356

Sierra Vista County

Water Resources Management District

BURRTEC
WASTE INDUSTRIES, INC.

INVOICE

DATE [illegible]

TO [illegible]
[illegible]
[illegible]

RE [illegible]

Location	Tons	Price Per Ton	Total
[illegible]	[illegible]	[illegible]	[illegible]

NET AMOUNT DUE BURRTEC CONSTRUCTION SERVICES [illegible]

Please make checks to payable to "Burrtec Construction Services"

[illegible] Cherry Avenue • [illegible] California [illegible] • [illegible] • FAX [illegible]

TONNAGE SUMMARY

Ticket #	Date	Tons	Rate	Total
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		365.75		$13,439.84

Sonoma County

Water Resource Management Bureau

R 71280

Van Ransom Management District

K 32723

Van Ransom Management District

K 1[illegible]

Riverside County

Water Resources Management District

K 1222

Riverside County

Water Resources Management District

K 1235

Rivers de Lauds

Water Resources Management District

1245

Kilkenny County

Water Resources Management District

1316

Riverside County

K 1281

Riverside County

K 1251

Wade Hampton Management Group

[illegible]

[illegible]

[illegible]

[illegible] County

Lake Anne Management Group

[illegible]

[illegible]

Riverside County

Water Resources Management District

K 71263

Riverside County

Water Resources Management District

K 71135

BURRTEC
WASTE INDUSTRIES, INC.

I N V O I C E

DATE [illegible]

TO [illegible]

RE [illegible]

Location	Tons	Price Per Ton	Total
[illegible]	[illegible]	[illegible]	[illegible]

NET AMOUNT DUE BURRTEC CONSTRUCTION SERVICES [illegible]

Please make checks payable to "Burrtec Construction Services"

[illegible]

TONNAGE SUMMARY

Ticket #	Date	Tons	Rate	Total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
63877	[illegible]	25.66	$34.00	$872.44
63826	[illegible]	20.05	$34.00	$681.34
63745	[illegible]	21.86	$34.00	$722.31
54601	[illegible]	24.49	$34.00	$832.66
54726	[illegible]	29.42	$34.00	$967.30
[illegible]	[illegible]	[illegible]	$34.00	$916.84
[illegible]	[illegible]	[illegible]	$34.00	$1,171.73
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
		247.42		[illegible]

K 69820

Riverside County
Waste Resources Management District

[redacted]

Gross 41.52
Tare 18.41
Net

Badge #
Zip Code

REFUSE $25.00

Special Beconda

K 69734

Riverside County
Waste Resources Management District

[redacted]

TRANSFER STATION
TRANSFER STATION

Bencal

Riverside County

Waste Resource Management District

K 69285

Budget Footers

Riverside County

Waste Resource Management District

K 54730

Budget Footers

Riverside County

Water Resources Management District

5

K 59883

Bernardo Fontana

Riverside County

Water Resources Management District

6

K 59817

Bernardo Fontana

Haywood County

Waste Reduction Management District

K 69825

7

[redacted]

Haywood County

Waste Reduction Management District

K 65740

K

[redacted]

Riverside County

Waste Resources Management District

K 54661

Riverside County

Waste Resources Management District

K 54722

Riverside County

Waste Resources Management District

K 54673

[redacted]

Board Secretary

Riverside County

Waste Resources Management District

K 69837

[redacted]

Board Secretary

K E9893

Riverside County

Waste Resources Management District

TRANSFER STATION

TRANSFER STATION

Badge #:

Zip Code:

Amount Due

$513.05

BURRTEC
WASTE INDUSTRIES, INC.

INVOICE

DATE: [illegible]

TO: [illegible]
[illegible]
[illegible], CA [illegible]

RE: [illegible]

Location	Tons	Price Per Ton	Total
[illegible]	[illegible]	[illegible]	[illegible]

NET AMOUNT DUE BURRTEC CONSTRUCTION SERVICES [illegible]

Please make check payable to: Burrtec Construction Services

[illegible]

TONNAGE SUMMARY

Ticket #	Date	Tons	Rate	Total
54918	5/2/01	27.85	$34.00	$926.57
70149	5/2/01	30.57	$34.00	$1,039.38
70038	5/2/00	32.70	$34.00	$1,094.80
54070	5/2/00	29.59	$34.00	$1,006.06
70149	5/2/00	33.85	$34.00	$1,142.40
70037	5/2/00	21.93	$34.00	$979.22
70030	5/2/00	31.86	$34.00	$1,083.24
70081	5/2/00	30.16	$34.00	$1,025.44
54287	5/2/00	28.41	$34.00	$965.94
54265	5/2/00	26.38	$34.00	$894.50
		299.27		$10,107.18

K 56913

Riverside County
Water Resources Management District

K 70143

Riverside County
Water Resources Management District

Riverside County

Water Resources Management District

K 70034

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Riverside County

Water Resources Management District

K 58873

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Riverside County
Regional Management District

K 70143

Receiving Charge Receipt

Station Name: [illegible]

Charge #: 007714

Total Charge: $ 135.00

Riverside County
Regional Management District

K 70057

Receiving Charge Receipt

Station Name: [illegible]

Charge #: 007213

Total Charge: $ [illegible]

Riverside County

Water Resources Management District

K 70020

Riverside County

Water Resources Management District

K 70091

Riverside County

Waste Resources Management District

K 54965

Riverside County

Waste Resources Management District

K 54965

[illegible]

BURRTEC
WASTE INDUSTRIES, INC.

[illegible]
[illegible] Project

I N V O I C E

DATE: May 5, 2000 [illegible] – 909 822-4653

TO: [illegible]
[illegible]
[illegible], CA [illegible]

RE: [illegible] Toppers! - May 3, 2000

Description	Tons	Price Per Ton	Total
Range Road [illegible] – [illegible]	[illegible]	[illegible]	[illegible]
NET AMOUNT DUE BURRTEC CONSTRUCTION SERVICES			[illegible]

Please make check payable to Burrtec Construction Services

[illegible] Corporate Avenue • [illegible] • [illegible] • Fax [illegible]

TONNAGE SUMMARY

Ticket #	Date	Tons	Rate	Total
[illegible] 70317	[illegible]	[illegible]	$31.00	[illegible]
[illegible] 70415	[illegible]	25.35	$31.00	$864.09
[illegible] 70394	[illegible]	22.05	$31.00	$751.08
[illegible] 70450	[illegible]	23.95	$34.00	$815.25
[illegible]	[illegible]	25.09	$34.00	$853.06
[illegible]	[illegible]	28.82	$34.00	$979.85
[illegible]	[illegible]	24.00	$34.00	$816.00
[illegible] 70305	[illegible]	12.88	$34.00	$441.92
		199.03		58,757.02

K 70317

Riverside County

Water Resources Management District

K 70415

Riverside County

Water Resources Management District

Riverside County

Water Resources Management District

3

K 70354

Rudy

Riverside County

Water Resources Management District

4

K 72450

Rudy

K 55246

Riverside County

Water Resources Management District

K 70251

Riverside County

Water Resources Management District

Riverside County

Water Resources Management Division

K 75455

K Times

7

Receipt #: [illegible]

Pay Type: [illegible]

Pay Code: [illegible]

Account Type: [illegible]

Receipt

Riverside County

Water Resources Management Division

K 70386

K Times

Receipt #: [illegible]

Pay Type: [illegible]

Pay Code: [illegible]

Account Type: [illegible]

Receipt

[illegible]

$ 2500
2 charges

BURRTEC
WASTE INDUSTRIES, INC.

INVOICE

DATE: May 5, 2000 — Voice - 909 822 4818

TO: [illegible]
[illegible]
Fontana, CA 92335

RE: Dumping Dispose – May 5, 2000

Location		Tons	Price Per Ton	Total
Bingo Yard (BGS)	9045 Sierra Ave	[illegible]	[illegible]	$12,425.00

NET AMOUNT DUE BURRTEC CONSTRUCTION SERVICES $12,425.00

Please make checks payable to Burrtec Construction Services

[illegible] Avenue • Fontana, California 92335 • 909-822-4200 • FAX 909-829-4665

TONNAGE SUMMARY

Ticket #	Date	Tons	Rate	Total
[illegible]	[illegible]	[illegible]	$34.50	[illegible]
[illegible]	[illegible]	[illegible]	$34.50	[illegible]
[illegible]	[illegible]	[illegible]	$34.50	$1,124.58
[illegible]	[illegible]	[illegible]	$34.50	[illegible]
[illegible]	[illegible]	[illegible]	$34.50	[illegible]
[illegible]	[illegible]	[illegible]	$34.50	$1,[illegible]
[illegible]	[illegible]	[illegible]	$34.50	$890.00
[illegible]	[illegible]	[illegible]	$34.50	$1,142.[illegible]
[illegible]	[illegible]	[illegible]	$34.50	[illegible]
[illegible]	[illegible]	[illegible]	$34.50	$1,[illegible]
[illegible]	[illegible]	[illegible]	$34.50	$837.00
[illegible]	[illegible]	[illegible]	$34.50	$1,107.[illegible]
[illegible]	[illegible]	[illegible]	$34.50	[illegible]
		[illegible] TG		$[illegible]

Anne Arundel County

Water Resources Management District

K 71220

Alaska Center

Your Resource Management Direct

K 58253

Alaska Center

Your Resource Management Direct

K 57960

Miami County

Water Resource Management District

Miami County

Water Resource Management District

Microsoft Corporation

Value Received, Management Direct

1265

Microsoft Corporation

Value Received, Management Direct

7312

Riverside County

Water Resources Management Division

K 7125

Riverside County

Water Resources Management Division

K 7125

Your Hometown Management Owner

Montgomery County

Your Hometown Management Owner

Riverside County

Veh Abatement Management Dept

K 71253

Riverside County

Veh Abatement Management Dept

K 71189

Soil Recovered from
Separation Process
Hazbolt SDC Dump
Used for alternate daily
cover.

MICHAEL WOOD
PO BOX [illegible]
APPLE VALLEY, CA 92307
PHONE No. [illegible] FAX: [illegible]
[illegible] PHONE No. [illegible]

RICHARD & TONI MUSHEGIAN
14251 Mountain Ave.
Fontana, CA 92336

[illegible]
[illegible] MOUNTAIN AVE. FONTANA, CA

[illegible]

CHARGES AND PAYMENTS

DATE	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Total [illegible]
Please pay this amount [illegible]

[illegible]
[illegible]

MICHAEL WOOD
P.O. BOX [illegible]
[illegible] VALLEY, CA [illegible]
PHONE [illegible] FAX [illegible]
MOBILE PHONE [illegible]

RICHARDS & [illegible] SUPPLY
[illegible] BEELLIGRAM AVE.
[illegible] CA [illegible]

Page 1

[illegible]
[illegible] CA

[illegible]
[illegible]
[illegible]

[illegible]				
[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] [illegible]
[illegible] [illegible]

[illegible]
[illegible]

TONNAGE SUMMARY

Ticket #	Date	Tons	Rate	Total
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
[illegible]	[illegible]	[illegible]	$34.00	[illegible]
		347.42		$11,8[illegible]

Crutsinger, Jackson

To: [illegible]

Cc: [illegible]

Subject: [illegible]

[illegible]

[illegible]

Jackson Crutsinger, R.E.H.S., R.H.S.P.
Hazardous Materials Specialist III
Fire Department/HAZMAT
(909) 380-6439
jcrutsinger@sbcfire.org

Imagine the result

Newcastle Partners

Draft Phase I Environmental Site Assessment Report

8565, 8625 and 8645 Almond Avenue

Fontana, California 92335

November 7, 2014

Janet Holtz
Principal Scientist

Draft Phase I Environmental Site Assessment Report

8565, 8625 and 8645 Almond Avenue
Fontana, California

Prepared for:
Newcastle Partners
4740 Green River Rd., Suite 118
Corona, CA 92880

Prepared by:
ARCADIS U.S., Inc.
320 Commerce
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Irvine
California 92602
Tel 714 730 9052
Fax 714 730 9345

Our Ref.:
CM011748.0000

Date:
November 7, 2014

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1. Executive Summary

ARCADIS U.S., Inc. (ARCADIS) presents this Phase I Environmental Site Assessment (ESA) report for 8565, 8625 and 8645 Almond Avenue in Fontana, San Bernardino County, California ("the Site"). The Site consists of a residence and vacant land.

The findings and conclusions presented by ARCADIS in this Report are based on the results of a reconnaissance-level site visit conducted at the Site by ARCADIS personnel and ARCADIS' review of available and pertinent background information.

The Phase I ESA was conducted in accordance with the ASTM International (ASTM) Standard E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The goal of the Phase I ESA was to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), and historical recognized environmental conditions (HRECs) associated with the property in conformance with ASTM E 1527-13.

1.1 Historical Findings

Based on a review of historical sources and prior reports, the Site was used for agriculture from as early as 1938 until the early 1960s. A single-family residence (SFR) has been located in the northwest corner of the Site from at least 1938. The Site remained mostly vacant land from the 1960s until the mid-1980s, when it was reportedly used for storing, dismantling and possibly shredding vehicles (trucks and trailers). From 1992 - 1998, the southern half of the Site was occupied by Bengal Recycling (Bengal) for the recycling of green waste. However, it was discovered that Bengal was also accepting construction debris from the former Kaiser Steel plant located approximately 0.25 mile south of the Site when it was being dismantled to construct the California Speedway racetrack. Numerous investigations occurred at the southern end of the Site (as detailed in Section 7.0 of this report) and eventually almost 9,000 cubic yards of debris and solid waste impacted by or commingled with hazardous substances was discovered buried or stockpiled onsite. The amount of debris suggested that the site was being used as an unpermitted landfill. In concurrence with the regulatory oversight agency, the San Bernardino County Fire Department (SBCFD), the approved remedial action was to excavate all buried debris and haul the buried debris and stockpiled material offsite for disposal at nearby landfills. This work was completed in 1999/2000. However, the SBCFD did not issue a no further action (NFA) letter to the Site until 2009.

In 2008, the County of San Bernardino filed a legal complaint against the Site owners (the Mushegain family) stating that their property (8645 Almond Avenue) violated the San Bernardino County Code "by creating a nuisance to include conducting a storage yard of various items including inoperable/operable vehicles and parts, storage containers, wood and construction debris, junk, and trash." Subsequently, a stipulated agreement was reached between the parties that all stored materials on the site would be removed by November 30, 2008 and that the property would remain vacant unless "all proper land use approvals and/or permits are obtained…for a legally intended use". According to the Site owner, the legal complaint pertained to the entire site with the exception of the SFR. Apparently there were 4-5 vintage trucks stored on the northern end of the Site and approximately 20 empty bins stored on the southern end of the Site. Currently, no materials were observed to be stored on site, however, there are stockpiles of soil on the southern end of the site.

The prior use of the Site for agriculture indicates the potential for residual persistent pesticides to be present in Site soil. However, if the materials were applied in an approved manner at the time of application, it is unlikely their presence would trigger regulatory intervention. In addition, no evidence of tanks or pesticide mixing areas was visible on historic aerial photographs of the Site. The Site is proposed to be redeveloped with a commercial use (warehouse building) and if the Site is covered by the building footprint and paving, an exposure pathway to subsurface soil is reduced. Therefore, under the current and proposed use of the Site, the historical presence of agriculture on site does not appear to represent a current environmental concern for the Site.

The past use of the southern half of the Site as a disposal area for construction debris is considered a HREC for the Site since the debris and commingled hazardous waste was removed from the Site, verification soil sampling confirmed chemicals of concern did not remain in surface or subsurface soil above regulatory action levels, and the Site has a NFA letter. Clean fill material was imported to the Site to fill in the excavated areas; and according to the Site owner, was properly compacted. However, according to the owner, Apollo Wood Recovery (who leased the Site after Bengal's departure) excavated shallow depressions throughout the southern half of the Site and upon their departure, filled in the depressions with soil that was not compacted. The lack of properly compacted soil is not considered an environmental concern for the Site but is an item for additional investigation beyond the scope of this report.

The use of the northern end of the Site for vehicle storage, dismantling and possibly shredding is a REC for the Site. Activities related to vehicle dismantling indicate the potential for a release of contaminants of concern to surface and subsurface soil.

According to the Site owner, no soil testing has been conducted on the northern end of the Site.

According to the Site owner, the soil piles located on the southern end of the Site were placed there between approximately 2005 through 2014. The soil was mostly generated from housing construction activities in the surrounding area. There has been no testing of the soil in the stockpiles, and therefore, the unknown origin of the stockpiles represents a REC for the Site.

1.2 On-Site Findings

At the time of the Site reconnaissance, the 9.41-acre, rectangular-shaped Site was mostly vacant land. The Site is protected by a chain-link fence. The SFR in the northwest corner of the Site is also surrounded by a chain-link fence. A garage and an apparent shed are located behind the residence. No suspect activities or potential hazardous materials were observed on the residence parcel from the curbside inspection. The remainder of the northern half of the Site is level, undeveloped land covered by exposed soil and vegetation. The southern half of the Site also consists of level, undeveloped land covered by exposed soil and vegetation. However, there are also numerous mounds of soil on this portion of the Site. There is one large soil stockpile near the eastern Site boundary and many smaller soil stockpiles to the west and south of the large stockpile. The soil color in the stockpiles varies, indicating off-site origins. Non-hazardous metal debris was observed in the southeast corner of the Site. Water spigots were observed along the southern Site boundary. No other features were observed on site.

In summary, no obvious environmental concerns were observed on site and there was no evidence of underground storage tanks (USTs), aboveground storage tanks (ASTs), surface staining, or the disposal of hazardous waste on site.

Based on the date of construction of the SFR and outbuildings (circa 1940), there is the potential for building materials to contain asbestos and lead paints. ARCADIS recommends comprehensive asbestos and lead paint surveys prior to building demolition. In addition, according to the County of San Bernardino Building Department, the SFR likely uses a septic system. Upon site redevelopment, the septic system should be removed in accordance with local regulatory requirements.

The Site is bounded by commercial and residential uses and vacant land.

1.3 Regulatory and Off-Site Findings

An environmental database report that was prepared by Environmental Data Resources, Inc. (EDR) was reviewed for local, state, and federal listings for the Site and properties within the site vicinity. Regulatory database lists were reviewed for cases pertaining to leaking USTs and ASTs, hazardous waste sites, and abandoned sites within the specified radii of standards established by ASTM guidelines. According to EDR's report, the Site addresses of 8625-8645 Almond Avenue are listed in the LUST, SLIC and RGA LUST databases under the name Bengal Recycling. The contaminant of concern was listed as "other solvent or non-petroleum hydrocarbon", the media impacted was soil only, and the current status is "case closed" as of 2000. The local oversight agency was the SBCFD. The SBCFD issued a no further action letter to the Site in 2009 although no work was required by them after the removal action in 2000.

According to EDR's report, several properties are listed within the ASTM-search radius. Based on their listing for tracking purposes only, distance from the Site, type of release, groundwater flow pattern, and/or successful remediation with case closure granted by the regulatory oversight agency, none of the off-site properties listed in the EDR database report are likely to represent a concern of environmental impairment or vapor migration to the Site.

1.4 Conclusions

ARCADIS has performed a Phase I ESA of the Site in conformance with the scope and limitations of ASTM Practice E 1527-13 for Phase I ESAs. ARCADIS did not identify RECs in connection with the Site, with the following exceptions:

- The northern end of the Site has been used for the storage of various materials and for vehicle dismantling and possibly shredding, which indicates the potential for a release of contaminants of concern. As no soil sampling has been conducted on the northern end of the Site, this historical use represents a REC for the Site.

- The unknown origin of the soil stockpiles on the southern end of the Site represents a REC for the Site as the soil may contain contaminants of concern.

ARCADIS recommends a Phase II soil sampling investigation to address the RECs identified in connection with this Phase I ESA.

2. Introduction

ARCADIS is pleased to present this Phase I ESA report for 8565, 8625 and 8645 Almond Avenue in Fontana, San Bernardino County, California ("the Site"). The Site, shown on **Figures 1 and 2**, consists of a residence and vacant land. The surrounding area is improved with commercial and residential properties.

This assessment includes information gathered from federal, State of California, and local regulatory agencies, and a site visit conducted by an ARCADIS representative. The findings and conclusions presented in this Report are based on the results of a reconnaissance-level site visit, review of regulatory records, and our review of available and pertinent background information.

2.1 Purpose

Newcastle Partners (Newcastle) requested that ARCADIS conduct a Phase I ESA of the Site to facilitate their evaluation of the Site for potential environmental concerns.

2.2 Detailed Scope of Services

As directed by Newcastle, the Phase I ESA was conducted in general accordance with the ASTM International (ASTM) E 1527-13 Standard Practice for Site Assessments: Phase I Environmental Site Assessment Process. The goal of the Phase I ESA was to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), and historical recognized environmental conditions (HRECs) associated with the property in conformance with ASTM E 1527-13.

A REC is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; or 2) under conditions that pose a material threat of a release to the environment. *De minimis* conditions are not RECs.

A CREC is defined as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority and that subjects the property to activity and use limitations.

A HREC is defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed in a manner accepted by the applicable regulatory authority (for example, as evidenced by the

issuance of a no further action letter or equivalent), without subjecting the property to any activity and use limitations.

The ASTM practice requires environmental professionals to identify data gaps following reasonable inquiry of Site and Newcastle personnel and ARCADIS' search for "reasonably ascertainable" resources. ASTM E 1527-13 defines a data gap as "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information."

ARCADIS' scope of work included:

- on-site inspection of the Site to identify environmental conditions issues as defined above
- review of available environmental documents for the Site, including previous site assessments and investigations
- search for environmental liens on the Site
- interviews with persons represented to be familiar with the operation and history of the Site
- review of property history through interviews and aerial photographs, city directories, ownership records, and historical mapping (as available)
- observation of adjacent properties and the local area to evaluate the potential for adverse environmental impact to the Site
- contracting of Environmental Data Resources, Inc. (EDR) to identify sites of concern as required in the regulatory records review section of the ASTM Standard for a Phase I ESA.

The Phase I ESA did not include the collection or analysis of soil, air, water, groundwater, or other samples, nor did it include a title search.

Photographs of the Site and surrounding areas were taken to document current conditions and are included in **Appendix A.**

2.3 Significant Assumptions

ARCADIS has assumed that the information sources used for this investigation provided accurate information. Evaluations presented in this report are based exclusively on information provided by Newcastle and site personnel and observations made during the site visit. No invasive field activities were conducted and no laboratory analyses were performed.

The boundaries of the Site were described in documents provided by Newcastle. ARCADIS assumed this information was accurate.

2.4 Limitations and Exceptions

The services performed and any opinions expressed by ARCADIS in this report are based upon the limits of the investigation described herein. ARCADIS has relied upon the accuracy of documents, information, data, and other materials provided or made available by Newcastle and others. ARCADIS has not independently verified such information and assumes no liability for the accuracy or completeness of such information. ARCADIS makes no guarantee that site conditions do not exist, or will not exist in the future, that were undetected or that could lead to liability in connection with the Site. Similarly, past and present activities on the Site indicating the potential for the existence of environmental concerns may not have been discovered by ARCADIS. Such activities may include those that would indicate the potential for regulated hazardous substances at the Site. Likewise, site conditions or site activities that were outside the scope of the services described above, or changes to site conditions or regulatory requirements may lead to liabilities in connection with the Site that are not identified in this report. ARCADIS has reviewed the information obtained in connection with the performance of the services described above, in keeping with existing applicable environmental consulting standards and enforcement practices, but cannot predict what actions any given agency may take or what standards and practices may apply in the future.

Where access to portions of the Site or to structures on the Site was unavailable or limited, ARCADIS renders no opinion and accepts no responsibility for assessment of the condition of these portions of the Site, including specifically, but not limited to, the presence of hazardous substances or petroleum products at these locations. In addition, ARCADIS renders no opinion concerning the presence or absence of hazardous substances or petroleum products where direct observation of any part of the Site, or structure on the Site, is limited by physical obstructions.

The conclusions and observations are based upon limited data and professional opinions, and the assessment is performed on a particular date. Site conditions and activities may change after that date. Therefore, the risk of undiscovered environmental impairment of the Site cannot be ruled out. ARCADIS does not make any representations or warranties regarding the condition or value of the Site, regardless of the results of the assessment presented in this report.

ARCADIS makes no guarantees, certifications, warranties, or representations of any kind whatsoever, whether expressed or implied, regarding this Phase I ESA, the condition of the Site, or the liabilities associated with the Site.

2.5 Special Terms and Conditions

No special terms and conditions were imposed on this Phase I ESA.

2.6 Reliance

It is understood that this report will be prepared for the sole use of Newcastle, and their successors and assigns, and the contents thereof may not be used or relied upon by any other person without the express written consent and authorization of ARCADIS. Use of this report by any other party shall be at such party's sole risk and liability.

2.7 Deviations

No significant deviations from the referenced ASTM Standard occurred.

2.8 Additional Services

No additional services beyond what is outlined in ASTM E 1527-13 were conducted as part of the assessment.

3. Site Setting

3.1 Site Location and Description

The approximate 9.41-acre, rectangular-shaped site is located on the east side of Almond Avenue between Arrow Route to the north and Whittram Avenue to the south. The Site is located approximately 2.6 miles south of the 210 Freeway. A residence is located in the northwest corner of the Site and is addressed as 8565 Almond Avenue, and the remainder

of the Site is mostly vacant land with soil mounds on the southern end. The southern half of the Site was previously addressed as 8625-8645 Almond Avenue.

3.2 Adjacent Property Use

ARCADIS performed a walk-by and drive-by reconnaissance of adjacent properties to observe current businesses or land uses that may use, store, generate, or dispose of hazardous materials. Our observations are noted below:

North: A single-family residence (SFR) at 8531 Almond Avenue and vacant land, followed by Arrow Route.

East: Trucking facilities and commercial properties.

South: Vacant land and commercial properties followed by Whittram Avenue.

West: Almond Avenue followed by, from north to south, apartments, a SFR, a vacant lot with parked trucks, a SFR, and commercial properties.

Current activities at the adjacent properties do not appear to be of environmental concern to the Site.

3.3 Topography

According to information obtained from the United States Geological Survey (USGS) 7.5-Minute Series Topographic Map of the Fontana, California quadrangle dated 1980, topography at the Site is on average 1,252 feet above mean sea level. The Site is fairly level. Regional topography exhibits a downward slope to the southwest.

3.4 Regional and Local Surface Hydrology, Geology, and Hydrogeology

3.4.1 Surface Features

The Site's surface is mainly covered by grey-brown sandy soil with small cobbles and vegetation.

3.4.2 Site Geology

According to an environmental database report prepared by EDR of Shelton, Connecticut, the sediments beneath the Site have been identified as part of the Quaternary Series of the Quaternary System of the Cenozoic Era. According to the United States Department of Agriculture (USDA) Soil Conservation Service (SCS), the Site is underlain by the Tujunga soil component, which has a surface texture of gravelly loamy sand, exhibits high infiltration rates and is well drained.

3.4.3 Hydrogeology

According to the California Department of Water Resources, the Site is located within the Upper Santa Ana Valley - Chino sub-basin (Geotracker). Site-specific depth to groundwater information was not available; however, a prior report prepared for the Site noted that depth to groundwater within a 1.0-mile radius of the Site is over 400 feet below ground surface (bgs) (Secor, 1999). Based on topography, the anticipated groundwater flow direction is to the southwest.

According to the EDR report, the Site is not located in a 100- or 500-year flood zone.

4. User-Provided Information

4.1 Title Record

ARCADIS was not provided a chain-of-title report for the Site.

4.2 Environmental Liens or Activity and Use Limitations

According to information provided by EDR and the Client, the Site does not appear to be encumbered by an environmental lien or activity and use limitation.

4.3 Specialized Knowledge

The User of the report, Newcastle Partners, does not have specialized knowledge of the Site.

4.4 Owner, Property Manager, and Occupant Information

The Site is owned by the Mushegain family; there is no property manager. According to Mr. Thomas Mushegain, the SFR on site is rented. ARCADIS did not interview the occupants.

4.5 Reason for Performing Phase I ESA

The reason for performing the Phase I ESA was to evaluate current environmental conditions at the Site.

5. Site History

Historically, the Site was used for agriculture from as early as 1938. A residence has also been present in the northwest corner of the Site since as early as 1938. Agricultural use of the Site appears to have ceased by the mid-1960s. From the mid-1980s until sometime around 2009, the Site was used to store miscellaneous materials. Mounds of soil have been present on the southern end of the Site from the mid-2000s until the present-day.

Historical information obtained by ARCADIS from EDR during this Phase I ESA is summarized in **Table 1**.

Table 1: Historical Information Reviewed

Source	Date	Information Obtained
Sanborn® Fire Insurance Maps	Not applicable	According to EDR, Sanborn Fire Insurance maps are not available for the site vicinity, indicating that the area was not considered a “high” fire risk for insurance purposes. (“No Coverage” letter is presented in Appendix B).
Topographic Maps (copies provided in Appendix B)	Site: 1901, 1943, 1953, 1967, 1973, and 1980	The Site and surrounding area are depicted as vacant land on the 1901 map. On the 1943 map, the Site is also depicted as mostly vacant with the exception of a residence in the northwest corner. The surrounding area is depicted as vacant land; however, the map shows streets in a grid-like pattern throughout the area including Almond Avenue west of the Site. The 1953 map depicts agricultural land (groves) on the north end of the Site. Kaiser Steel Plant is depicted farther south of the Site. The 1967 map no longer depicts agriculture on the site. The Site remains undeveloped with the exception of the residence on the 1973 and 1980 maps. The surrounding area is a mixture of residences, agriculture, railroad tracks, and the Kaiser Steel Plant.

Source	Date	Information Obtained
		No features were depicted on or off the Site on the maps reviewed that would indicate an environmental concern for the Site.

Source	Date	Information Obtained
Aerial Photographs (copies provided in Appendix B)	1938, 1948, 1953, 1966, 1977, 1985, 1990, 1994, 2005, 2006, 2009, 2010, and 2012	In the 1938 and 1948 photographs, the northern parcel is developed with a residence and small outbuildings in the northwest corner and the remainder is covered by agriculture (groves). The southern parcel appears vacant or may be fallow agricultural land. The surrounding area is agricultural with scattered residences and farm buildings. The Site appears similar on the 1953 photograph except trees have been planted as wind breaks. The surrounding area remains mostly agricultural; however, infrastructure associated with the former Kaiser Steel plant located approximately 0.25 mile south of the Site at its closest point, is now visible. The 1966 photograph shows the northern parcel to consist of the residence and vacant land; agricultural uses appear to have been removed from the Site. The southern parcel appears to be vacant land. The surrounding area remains sparsely developed with less agricultural land visible. The Kaiser Steel plant appears more developed south of the Site. On the 1977 photograph, there are additional buildings visible east of the residence that appear farm-related; the southern parcel is vacant land with the exception of what appears to be overflow storage of crates from an adjacent property in the southeast corner of the Site. The quality of the 1985 photograph is poor; however, there appears to be miscellaneous materials scattered along the northern boundary of the north parcel. The southern parcel appears to be completely covered with the storage of miscellaneous items. The surrounding area remains similar to the earlier photographs. On the 1990 photograph, the entire Site is covered by the storage of materials identified through other sources as demolition and wood debris. The surrounding area is less agricultural and the steel plant south of the Site appears to be undergoing dismantling. In the 1994 photograph, most of the stored materials on the site appear to have been removed. The surrounding area remains sparsely developed and the steel plant is now gone. In the 2005 and 2006 photographs, the northern parcel is again covered with stored materials and there appears to be ground disturbance on the southern parcel and possibly mounds of soil. Land immediately surrounding the Site appears to consist of storage yards and some commercial buildings and vacant land. Land farther north of the Site has been developed into residential neighborhoods and the former steel plant south of the Site has been redeveloped into the Fontana (or California) Motor Speedway. The 2009 photograph shows the Site devoid of most features other than the residence and some apparent mounds of soil on the southern parcel. All stored materials have been removed. The 2010 and 2012 photographs are similar to the 2009 photograph. The prior use of the Site for agriculture indicates the potential for residual persistent pesticides to be present in Site soil. However, if the materials were applied in an approved manner at the time of application, it is unlikely their presence would trigger regulatory intervention. In addition, no evidence of tanks or pesticide mixing

Source	Date	Information Obtained
		areas was visible on site. The Site is proposed to be redeveloped with a commercial use and if the Site is covered by a building footprint and paving, an exposure pathway to subsurface soil is reduced. Therefore, under the current and proposed use of the Site, the historical presence of agriculture on site does not appear to represent a current environmental concern for the Site. The storage of miscellaneous materials and mounds of soil over time represents a suspect environmental concern for the Site. These current and historical uses of the Site are discussed in later sections of this report.
City Directory Abstract (copy provided in Appendix B)	1922 - 2013	The EDR City Directory Abstract Report covers the years from 1922 to 2013 in approximate 5-year intervals. The address of the residence, 8565 Almond Avenue, was first listed in 1955 as occupied by Ben Holbrook. It was listed in successive years as occupied by different private individuals, with the last listing in 2003 as occupied by Thomas Mushegain. There were no listings for the street addresses of 8625 and 8645 Almond Avenue. Surrounding addresses are first listed in 1960 and include auto dismantlers, salvage and recycling yards, and private individuals.

6. Regulatory Agency Research

As part of this assessment, ARCADIS reviewed regulatory databases and available agency files and records for the Site. Information from these sources is discussed in the following sections.

6.1 Regulatory Database Research

An environmental database report prepared by EDR was reviewed for local, state, and federal listings for properties within the site area. Included in EDR's report are regulatory databases reviewed by EDR for cases pertaining to leaking USTs and ASTs, hazardous waste sites, and abandoned sites within ASTM-specified radii (**Table 2**). EDR also reviewed selected databases generated by the United States Environmental Protection Agency (U.S. EPA). Explanations of the regulatory agency databases reviewed and acronyms used by EDR are presented in EDR's report in **Appendix C**.

Table 2: Regulatory Agency Databases/Lists Reviewed

Search Radius	Agency	Database	Type of Records in Database
1 mile	U.S. EPA	NPL	Sites designated for Superfund cleanup by the U.S. EPA
	U.S. EPA	CORRACTS	RCRA facilities undergoing "corrective actions"
	DHS	BEP	Specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds
	DTSC	ENVIROSTOR	Sites that have known contamination or sites for which there may be a reason to investigate
0.5 mile	U.S. EPA	CERCLIS	Sites under review by the U.S. EPA
	U.S. EPA	TSD	Facilities that treat, store, and/or dispose of hazardous waste
	RWQCB	LUST	Sites with LUSTs
	IWMB	SWLF/SWAT	Sites permitted as solid waste landfills, incinerators or transfer stations
	SWRCB	WMUDS/SWAT	Tracking and inventory of waste management units
	U.S. EPA	CERCLIS-NFRAP	CERCLIS sites with no further remedial actions planned.
Site or Adjacent Properties	U.S. EPA	RCRA Generator	Sites that generate large or small quantities of hazardous waste
	U.S. EPA and OES	ERNS	Sites with reported accidental releases of oil and hazardous substances
	SWRCB	UST	Sites with registered USTs

Notes:
AST=aboveground storage tank
CERCLIS=Comprehensive Environmental Response, Compensation and Liability Information System
DTSC=Department of Toxic Substances Control
IWMB=Integrated Waste Management Board
NFRAP=No Further Remedial Action Planned
OES=Office of Emergency Services
RWQCB=Regional Water Quality Control Board
SWIS=Solid Waste Information System
SWRCB=State Water Resources Control Board
UST=underground storage tank
BEP=Bond Expenditure Plan
CORRACTS=Corrective Action Report
DPH=Department of Public Health
ERNS= Emergency Response Notification System
LUST=Leaking Underground Storage Tank
NPL=National Priorities List
RCRA=Resource Conservation and Recovery Act
SWAT=Solid Waste Assessment Test
SWLF=Solid Waste Landfills
U.S. EPA=U.S. Environmental Protection Agency
WMUDS=Waste Management Unit Database

6.1.1 Site

According to EDR's report, the Site addresses of 8625-8645 Almond Avenue are listed in the LUST, SLIC and RGA LUST databases under the name Bengal Recycling. The contaminant of concern was listed as "other solvent or non-petroleum hydrocarbon", the media impacted was soil only, and the current status is "case closed" as of 2000. The local oversight agency was the San Bernardino County Fire Department. The details of the release are discussed in Section 7.0 below.

6.1.2 Off-Site Properties

According to EDR's report, several properties are listed within the ASTM-search radius. Based on their listing for tracking purposes only, distance from the Site, type of release, groundwater flow pattern, and/or successful remediation with case closure granted by the regulatory oversight agency, none of the off-site properties listed in the EDR database report are likely to represent a concern of environmental impairment or vapor migration to the Site.

6.1.3 Orphan Properties

EDR identified several regulated facilities that could not be located because of insufficient address information. These facilities are referred to by EDR as "orphan" facilities. Based on our knowledge of the site vicinity and our observations during the Site reconnaissance, the listed properties are not located in proximity to the Site, and are therefore unlikely to represent an environmental concern to the Site. Information regarding these regulated facilities can be found in **Appendix C**.

6.2 Agency Research

Files and records available at the agencies listed in **Table 3** were reviewed for information on the Site.

Table 3: Local Agency Files

Source	Date	Information Obtained
California Regional Water Quality Control Board (RWQCB)	October 2014	Available information maintained by the RWQCB at http://geotracker.waterboards.ca.gov was reviewed for records concerning hazardous spills, USTs, and LUSTs at the Site. The Site address of 8625-8645 Almond Avenue is listed as a closed release case on Geotracker as of April 20, 2000. There were no listings for 8565 Almond Avenue.
Department of Toxic Substances Control (DTSC)	October 2014	A review of the DTSC's website (http://www.envirostor.dtsc.ca.gov/public/) did not identify any records for the Site addresses.
San Bernardino County Fire Department (SBCFD), Hazardous Materials Division	October 2014	ARCADIS submitted a request for records for the Site addresses to the SBCFD. A response is pending at this time.
San Bernardino County Building Department (SBCBD)	October 2014	According to the Fontana Building Department, the Site is actually located in unincorporated San Bernardino County and not the City of Fontana. Therefore, ARCADIS reviewed records for the Site addresses at the SBCBD. The Assessor's Parcel Number (APN) associated with the residence is 0230-131-29 and the APNs associated with the remainder of the Site are 0230-131-28 (north end) and 0230-131-19 (south end). The only permit on file was for the SFR, which identifies it to be a 1,300 square foot, single-story house on a 307 foot by 160 foot lot. The permit was issued in 1989 to Levin Mushegain, Owner, for residential improvements. Counter personnel at the SBCBD stated that the residence likely uses a septic system and is not connected to the sanitary sewer. No other permits or information was on file for the Site with the SBCBD.

7. Previous Environmental Reports

ARCADIS was provided with a CD containing 35 documents and reports related to the historical use of the southern half of the Site. A summary of relevant information reviewed is provided below:

In March 1997, Alton Geoscience submitted a soil sampling proposal to Bengal Recycling based on their interest in acquiring the property. The proposal provided the following background information on the Site:

"Bengal Recycling Inc. has conducted wood recycling operations on the subject property since 1992. The recycling process results in the production of mulch amendment, Everglo Fire Logs, landfill daily cover, and fuel for the Salton Sea Electric Cogeneration

Plant. Only uncontaminated wood scrap is accepted for recycling. All trucks which bring wood to the facility are load checked before their contents are dumped. Unacceptable materials such as lumber that has been treated with creosote, household hazardous waste or other trash, and deleterious materials which are not detected before dumping at the facility are sorted and separated before processing and stored in a designated area before offsite disposal. Prior to 1992 the subject property was part of an auto salvaging operation that still is operating to the north and the south of the property. According to Bengal operations staff, the entirety of the subject property was used to store salvaged autos and auto parts. They are unsure what other operations such as auto shredding may have also been conducted on the property. Since Bengal wishes to acquire the property currently occupied by its operations, the company desires to assess whether or not the soils on the subject property have been impacted by past uses and occupation of the property." An accompanying report was not provided so it is unknown if this sampling occurred. However, there was a small letter report from Alton Geoscience documenting the results of sampling an aboveground "outtake materials storage pile." Contaminants of concern above regulatory action levels were not detected.

In June 1997, Geomatrix conducted soil trenching and analysis at the Site after "Mr. Mushegain received information from a former employee of the current tenant Bengal Recycling Inc. who indicated that various wastes including waste from the former Kaiser Steel Plant property generated from the cleanup associated with the construction of the new raceway were buried at the site in what the former and current employees called Kaiser bunkers." Green-waste and demolition and construction waste were identified in the trenches excavated on site. Laboratory analysis of the excavated materials identified levels of polynuclear aromatic compounds (PNAs) significantly above the USEPA's Preliminary Remediation Goals (PRGs) for soil at industrial sites. Geomatrix concluded "The full extent and location of the buried solid waste are not known at this time as the trenching work at the site was limited by surface conditions and by time and resources. Only a comprehensive assessment of the property through additional trenches or soil borings to determine the full extent and location of buried solid waste at the site will provide a complete assessment of the magnitude of the problem created by such buried waste. Geomatrix estimates that over 3,200 cubic yards of construction and demolition-type waste indicated as coming from the former Kaiser Steel Plant property by a former Bengal employee may be buried on the property."

In March 1998, Kendall/Adams Group submitted a small soil sampling report to Mr. Richard Mushegain that identified a single PNA (benzo(a)pyrene) above the PRG for industrial sites. The report stated that the appearance of the material sampled could be foundry sand, and if foundry sand is present on the site, analyses for metals should be performed.

In 1998, the Mushegain family sued various parties (Bengal Recycling, California Speedway Corporation, Kaiser Resources, etc.) in a legal action for contamination to the Site arising from past activities of named plaintiffs. The site was defined as approximately 5 acres at the southern end of the Site addressed as 8625-8645 Almond Avenue.

In February 1999, Secor submitted a Workplan for Additional Site Assessment to the Mushegain Family Trust with a copy to the San Bernardino County Fire Department, Hazardous Materials Division (SBCFD, HMD) requesting their acceptance as the lead agency overseeing the investigation. The SBCFD, HMD responded with a letter in March 1999 acknowledging that an unauthorized release of hazardous waste had occurred at the Site; that they would be the local oversight agency; and all reports generated would be forwarded to the RWQCB. Case #99049 was opened for the Site.

In August 1999, Secor submitted a Remedial Investigation and Feasibility Study Report to the SBCFD, HMD. The report was the result of several field events to document the type and extent of buried debris onsite. The types of waste identified included but was not limited to "railroad tie waste, telephone pole waste, other treated wood waste beams and lumber fiber board, plastics, demolition debris, asbestos-containing debris, steel, metal brackets and bolts, wire, ceramics, concrete and masonry, steel and PVC piping, contaminated soil, and other solid and hazardous wastes and hazardous substances found in backfilled excavations and in a stockpile of tree stumps, railroad ties, telephone poles, other wood wastes, and soil in the southwest comer of the Site." Buried wastes were encountered to 32 feet bgs and in up to four different "bunkers." One of the report conclusions stated "The volume and distribution of waste discovered in the subsurface at the site has resulted in the creation of a landfill which effectively prohibits future development of the property. Factors affecting future development include health and safety concerns created by the existence of the hazardous substances and other wastes and the practical and economical difficulties of developing an un-permitted landfill." Contaminants of concern were detected above regulatory action levels (mainly polynuclear aromatic hydrocarbons [PAHs], metals, total petroleum hydrocarbons [TPH], and wood pesticides). Secor stated approximately 8,920 cubic yards of debris and solid waste impacted by or commingled with hazardous substances was present at the site. Secor identified several Remedial Action Objectives (RAOs) for the Site. The preferred RAO appeared to be excavation and stockpiling of the buried wastes for off-site disposal, and return of the Site to its original condition.

In November 1999, Secor sent a letter to the SBCFD, HMD, stating that the Mushegain Trust had selected the RAO that consisted of Excavation and Off-Site Disposal with minimal segregation of wastes. Secor stated that based on practicality and SBCFD, HMD requirements, some minor segregation of large waste debris, potentially asbestos-containing building materials, and soil would be segregated for further evaluation. Implementation of the approved RAO begin in late 1999. Buried wastes were characterized, segregated and ultimately approved for disposal at San Bernardino County landfills (as documented by waste hauler tonnage records, bills of lading and invoices). Secor stated in a March 2000 *Results of Verification Soil Sampling* report, "…it appears that the excavation program has successfully removed the debris and the impacted materials which surrounded the debris to the site closure criteria established by negotiations with the SBCFD. Based on that removal program the site should be acceptable for closure pending the removal of the stockpile debris from the subject site." In addition, documentation was provided for the importation of clean fill to the Site. However, no reports were provided that documented compaction testing of the imported fill material. One of the last records on the CD was a copy of an e-mail, as follows:

I went ahead and closed this case in GeoTracker with a date of 4/20/2000. I used this date because it was the last report submitted by SECOR. It needs to be closed in Geotracker because it is shown as an open LOP case (it's a non-LOP), a case that we're not timely managing, and a case with no recent activity. There are no outstanding requirements in the file nor requests from the consultant for us to respond to. Curtis, SECOR and the RP all think it has been closed but a closure letter is not able to be produced. If a closure letter ever surfaces, I can change the date. It's presumed to be a closed case. I'll also close out the case in Rbase.

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4/13/2009

However, on April 14, 2009, the SBCFD, HMD issued a No Further Action (NFA) letter to the Mushegain Family Trust, which states in part:

"The Department has reviewed the report dated April 20, 2000 prepared by Secor Inc. This letter confirms the completion of the site investigation and remedial action for the contaminated soil at the above site [*8625 Almond Avenue*]. The remediation goals established have been met. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is the position of the Department that no further action is required at this time. Residual concentrations of contaminants (heavy metals) remain in the soil; however, verification sampling has revealed the concentrations to be below regulatory thresholds." See **Appendix D** for a copy of the NFA letter. The e-mail referenced above explains the disparity in the closure date reported for the Site between the RWQCB and the SBCFD, HMD.

ARCADIS was also provided with two hard copy legal documents as discussed below:

In 2008, the County of San Bernardino filed a legal complaint against the Mushegain's stating that their property (8645 Almond Avenue) violated the San Bernardino County Code "by creating a nuisance to include conducting a storage yard of various items including inoperable/operable vehicles and parts, storage containers, wood and construction debris, junk, and trash." Subsequently, a stipulated agreement was reached between the parties that all stored materials on the site would be removed by November 30, 2008 and that the property would remain vacant unless "all proper land use approvals and/or permits are obtained…for a legally intended use". According to Mr. Richard Mushegain, Site owner, the legal complaint pertained to the entire site with the exception of the SFR. Apparently there were 4-5 vintage trucks stored on the northern end of the Site and approximately 20 empty bins stored on the southern end of the Site. Currently, no materials were observed to be stored on site; however, there are stockpiles of soil on the southern end of the site.

8. Site Reconnaissance

On October 21, 2014, Ms. Dori Arbour, a representative of ARCADIS, performed a reconnaissance-level assessment of the Site to observe general site conditions and indications of the possible release(s) of chemicals to the subsurface. A walkover site reconnaissance was conducted to identify visible evidence of RECs. The ARCADIS representative was unaccompanied during the site inspection. Access to the Site was provided by Mr. Thomas Mushegain, the Site owner's brother, who was also briefly interviewed. Photographs taken during the site reconnaissance are included in **Appendix A**.

8.1 Methodology and Limiting Conditions

ARCADIS' representative was granted full access to the Site with the exception of the on-site residence and associated outbuildings. The methodology for the site visit included walking throughout the accessible portions of the Site. There were no limiting conditions.

8.2 General Site Conditions

8.2.1 Site Observations

At the time of the Site reconnaissance, the 9.41-acre, rectangular-shaped Site was mostly vacant land. The Site is protected by a chain-link fence. The residence in the northwest corner of the Site is also surrounded by a chain-link fence. A garage and an apparent shed are located behind the residence. No suspect activities or potential hazardous materials were observed on the residence parcel from the curbside inspection. The remainder of the northern half of the Site is level, undeveloped land covered by exposed soil and vegetation. The southern half of the Site also consists of level, undeveloped land covered by exposed soil and vegetation. However, there are also numerous mounds of soil on this portion of the Site. There is one large soil stockpile near the eastern Site boundary and many smaller soil stockpiles to the west and south of the large stockpile. The soil color in the stockpiles varies, indicating off-site origins. Non-hazardous metal debris was observed in the southeast corner of the Site. Water spigots were observed along the southern Site boundary. No other features were observed on site, and there was no evidence of surface staining or the disposal of hazardous waste on site.

8.2.2 Hazardous Substances and Petroleum Products in Connection with Identified Uses

ARCADIS did not observe the presence of hazardous substances or petroleum products on site in connection with identified uses.

8.2.3 Storage Tanks

ARCADIS did not observe ASTs on site. No evidence of USTs, such as dispensers, pipes, or vent lines, was observed on site.

8.2.4 Odors

No odors that would indicate an environmental concern were noted on site.

8.2.5 Pools of Liquid

No readily visible standing surface water, pools, or sumps containing liquids likely to be hazardous substances or petroleum products were identified during this assessment.

8.2.6 Drums

No 55-gallon drums were observed on site.

8.2.7 Hazardous Substances and Petroleum Product Containers (Not Necessarily in Connection with Identified Uses)

No containers of hazardous substances or petroleum products were observed on site.

8.2.8 Unidentified Substance Containers

No opened or damaged containers with unidentified contents suspected of being hazardous substances or petroleum products were identified during this assessment.

8.2.9 PCBs

No electrical or hydraulic equipment known to contain PCBs or likely to contain PCBs was identified onsite during this assessment.

8.2.10 Pits, Ponds, or Lagoons

During the site visit, ARCADIS' representative looked for pits, ponds, or lagoons on the Site. ARCADIS' representative also looked for pits, ponds, and lagoons on adjoining properties to the extent that such features could be visually and/or physically observed from the Site or identified in the interviews or records review. No such features were identified on or near the Site.

8.2.11 Stained Soil or Pavement

During the site visit, ARCADIS' representative did not observe areas of stained soil or pavement.

8.2.12 Stressed Vegetation

During the site visit, ARCADIS' representative looked for areas of stressed vegetation (from other than insufficient water). No areas of stressed vegetation were observed during this assessment.

8.2.13 Solid Waste

During the site visit, ARCADIS' representative looked for areas that were apparently filled or graded by non-natural causes (or filled with material of unknown origin) that suggest the presence of trash construction debris, demolition debris, or other solid waste disposal, or mounds or depressions suggesting trash or other solid waste disposal. No such areas were observed during this assessment; however, these areas previously existed on the southern half of the Site.

8.2.14 Wastewater

During the site visit, ARCADIS' representative looked for wastewater or other liquids (including storm water) or discharges into a drain, ditch, underground injection system, or stream on or adjacent to the Site. There is no process wastewater discharged on site.

8.2.15 Wells

During the site visit, ARCADIS' representative looked for wells, including dry wells, irrigation wells, injection wells, monitoring wells, abandoned wells, oil wells, or other wells. No wells were observed on site or reported to be on site.

8.2.16 Septic Systems

During the site visit, ARCADIS' representative looked for indications of on-site septic systems or cesspools. No septic systems or cesspools were observed. However, there were no records on file at the SBCBD that the on-site residence was ever connected to the sanitary sewer system. Therefore, it likely uses a septic system. If a septic system is discovered during Site redevelopment, it will need to be removed in accordance with local agency requirements.

8.2.17 Heating/Cooling

Heating/cooling systems were not evaluated for this assessment.

8.2.18 Stains or Corrosion

During the site visit, ARCADIS' representative looked for stained areas or corrosion. No areas of staining or corrosion were observed during this assessment.

8.2.19 Drains and Sumps

No drains or sumps were observed on site.

8.2.20 Radon

According to the U.S. EPA, the Site is located in a Radon Zone 2, which indicates average radon gas levels greater than 2.0 picoCuries/liter (pCi/L) and less than 4.0 pCi/L of air. The U.S. EPA considers radon to be unhealthful at levels greater than 4.0 pCi/L of air. According to State Radon Information for the Site's zip code (92335), 56 sites were tested and none were above 4 pCi/L of air. Therefore, the potential for elevated radon gas levels at the Site appears to be low.

8.2.21 Asbestos/Lead-based Paint

Based on the date of construction of the on-site residence and outbuildings (circa 1940), there is the potential for building materials to contain asbestos and lead paints.

9. Interviews

ARCADIS' representative conducted interviews, as noted below.

9.1 Interviews with Site Contacts

ARCADIS' representative briefly interviewed Mr. Thomas Mushegain when he provided access to the Site. Mr. Mushegain stated that the Site was previously planted with a grapefruit orchard and the southern portion of the Site was previously used as a wood recycling facility. ARCADIS also interviewed Mr. Richard Mushegain, Site owner, by telephone. Relevant information has been included throughout this report.

9.2 Interviews with Off-Site Contacts

ARCADIS' representative did not interview off-site contacts during this assessment.

9.3 Interviews with Local Government Officials

ARCADIS' representative contacted local government officials as part of our assessment. The information obtained from the government agencies through file review and telephone interviews is presented in Section 6.2.

10. Findings

ARCADIS has performed a Phase I ESA in general accordance with the ASTM E 1527-13 Standard Practice for Site Assessments: Phase I Environmental Site Assessment Process. The findings identified by ARCADIS are summarized below and discussed in greater detail in the body of the report.

10.1 Recognized Environmental Conditions (RECs)

ARCADIS did not identify RECs in connection with the Site during this Phase I ESA, with the following exceptions:

- The northern end of the Site has been used for the storage of various materials and for vehicle dismantling and possibly shredding, which indicates the potential for a release of contaminants of concern. As no soil sampling has been conducted on the northern end of the Site, this historical use represents a REC for the Site.

- The unknown origin of the soil stockpiles on the southern end of the Site represents a REC for the Site as the soil may contain contaminants of concern.

10.2 Controlled Recognized Environmental Conditions (CRECs)

ARCADIS did not identify CRECs in connection with the Site during this Phase I ESA.

10.3 Historical Recognized Environmental Conditions (HRECs)

ARCADIS did not identify HRECs in connection with the Site during this Phase I ESA, with the following exception:

- The past use of the southern half of the Site as a disposal area for construction debris is considered a HREC for the Site since the debris and commingled hazardous waste was removed from the Site, verification soil sampling confirmed chemicals of concern did not remain in surface or subsurface soil above regulatory action levels, and the Site has a NFA letter.

10.4 De Minimis and non-ASTM Conditions

ARCADIS did not identify *de minimis* conditions in connection with the Site during this Phase I ESA. ARCADIS identified the following non-ASTM condition in connection with the Site during this Phase I ESA:

- The on-site structures may contain asbestos and lead paints. ARCADIS recommends comprehensive surveys for asbestos-containing materials and lead-based paints prior to building demolition.

11. Opinion

The findings noted above indicate the presence of potential environmental concerns in connection with the Site.

12. Conclusions

ARCADIS has performed a Phase I ESA of the Site in conformance with the scope and limitations of ASTM Practice E 1527-13 for Phase I ESAs. This assessment has revealed no evidence of RECs in connection with the Site, other than as identified in Section 10.1 above. ARCADIS recommends a Phase II soil sampling investigation to address the RECs identified in connection with this Phase I ESA.

13. Deviations/Data Gaps

ARCADIS has performed this Phase I ESA in general conformance with the scope and limitations of ASTM Practice E-1527-13 and 40 CFR Part 312. Any additions to or deletions from this practice are described in Section 2.4.

A 50-year chain-of-title report for the Site and questionnaires completed by the past site owners/occupants were not provided to ARCADIS. In addition, the interval between aerial photographs and topographic maps exceeds 5 years. No other limiting factors were documented during this Phase I ESA. These limiting factors represent data gaps. Based on information obtained by ARCADIS during our review of historical sources, and observation of site conditions during our visit, the lack of the title report, completed questionnaires, and additional photographs and maps would not appear to be significant and we do not anticipate that the information that could be obtained from these sources would change the conclusions of this report. Pertinent data, if any, obtained by the Client following the issuance of this report should be reviewed by an environmental professional and an addendum prepared presenting an evaluation of the data and any changes to the conclusions of this report, as warranted by the data.

14. References

ASTM. 2013. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E 1527-13.

Environmental Data Resources, Inc. (EDR). 2014. EDR Radius Map Report with GeoCheck. Inquiry #4110576.2s. October 20.

_____. 2014. EDR - Historical Topographic Map Report. October 20.

_____. 2014. EDR - Sanborn Map No Coverage Letter. October 20.

_____. 2014. EDR - City Directory Abstract. October 20.

_____. 2014. EDR - Aerial Photo Decade Package. October 21.

Secor International, Inc. 1999. *Remedial Investigation and Feasibility Study for 8625-8645 Almond Avenue, Fontana, CA*. August 3.

In addition, client-provided CD containing 35 site-related documents, appended to this report.

Agencies

Regional Water Quality Control Board

Department of Toxic Substances Control

San Bernardino County Fire Department

San Bernardino County Building Department

15. Signature of Environmental Professional

The environmental assessment described herein was conducted by the undersigned employees of ARCADIS. ARCADIS' assessment consisted solely of the activities described in the Introduction of this report, and in accordance with the ASTM-13 guidelines for Phase I Environmental Site Assessments signed prior to initiation of the assessment, as applicable.

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in §312.10 of 40 Code of Federal Regulations (CFR) 312, and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. *

Report Prepared By:

November 7, 2014

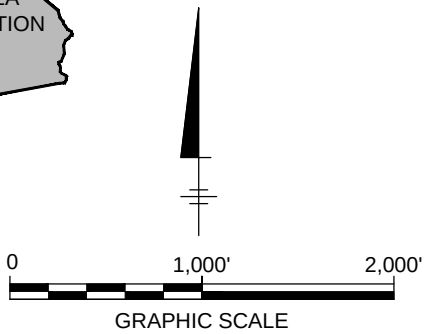
Janet Holtz — Date

Principal Scientist

* A professional geologist's or registered environmental assessor's certification of conditions comprises a declaration of his or her professional judgment. It does not constitute a warranty or guarantee, expressed or implied, nor does it relieve any other party of its responsibility to abide by contract documents, applicable codes, standards, regulations, and ordinances.

Figures

MAP SOURCE: Google Earth Proù 2011, 34é05'50.87"N, 117é29'31.37"W



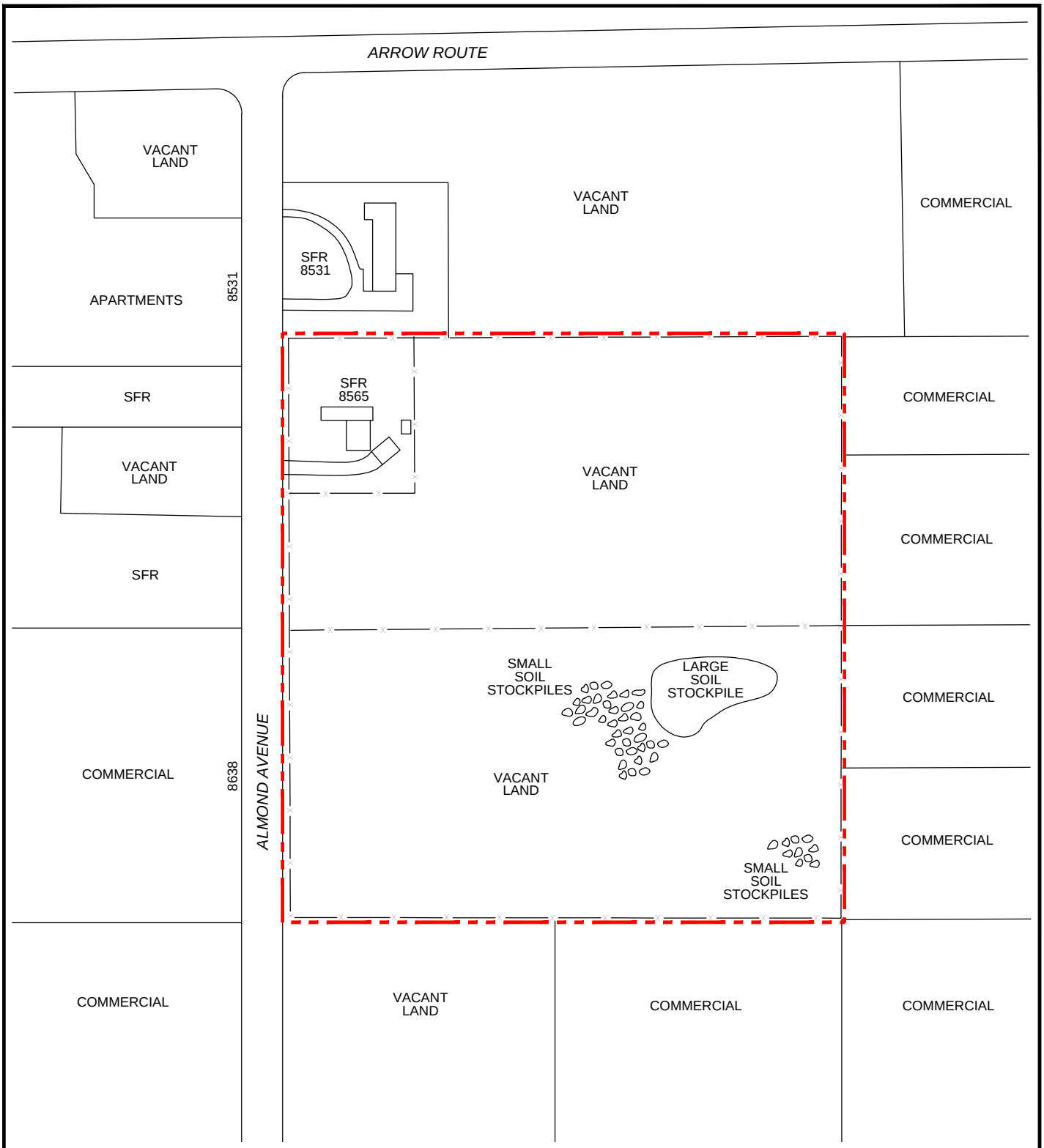
NEWCASTLE PARTNERS, INC.
8565, 8625, 8645 ALMOND AVENUE
FONTANA, CALIFORNIA
PHASE I ESA

SITE LOCATION MAP

ARCADIS

FIGURE
1

CITY: IRVINE, CA DIV/GROUP: ENVCAD DB: E. MURESAN, J. HARRIS
G:\ENVCAD\CostaMesa\ACT\CM011748\0000\CM011748.0000 Site.dwg LAYOUT: 1 SAVED: 10/28/2014 3:19 PM ACADVER: 18.1S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 10/28/2014 3:56 PM BY: MURESAN, ELENA



LEGEND:

PROPERTY BOUNDARY

CHAINLINK FENCE

SFR SINGLE-FAMILY RESIDENCE

0 160 FEET

NEWCASTLE PARTNERS, INC.
8565, 8625, 8645 ALMOND AVENUE
FONTANA, CALIFORNIA
PHASE I ESA

SITE PLAN

ARCADIS

FIGURE
2

CITY: IRVINE, CA DIV/GROUP: ENVCAD DB: E. MURESAN, J. HARRIS
G:\ENVCAD\CostaMesa\ACT\CM011748\0000\CM011748.0000 Site.dwg LAYOUT: 2 SAVED: 10/28/2014 3:19 PM ACADVER: 18.1S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 10/28/2014 3:55 PM BY: MURESAN, ELENA

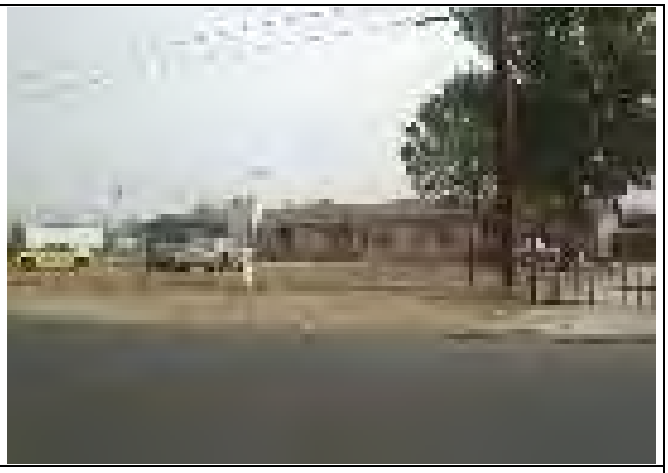
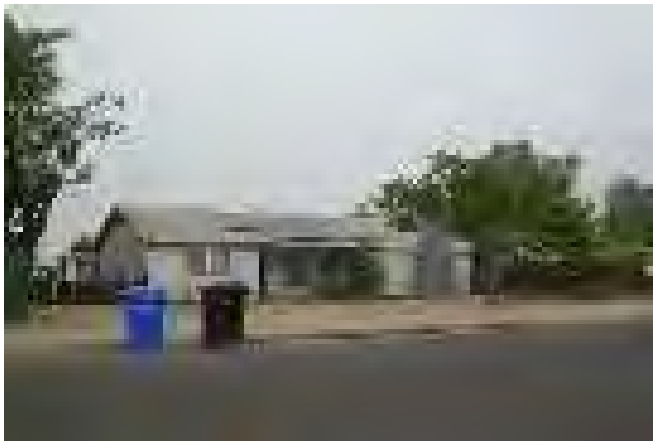
Appendix A

Site Photographs

View of the southern portion of the Site facing east.	View of the southern boundary of the Site facing east.
Typical view of water spigot located along the southern Site boundary.	Another view of the southern portion of the Site facing northwest.
View of non-hazardous debris located in the southeast corner of the Site.	View of large soil piles located on the southern portion of the Site.

Another view of the stockpiled soil onsite.	View showing the different stockpiles onsite.
View of a dumpster located on the southern portion of the Site	View of the western Site boundary facing north.
View of the northern portion of the Site along the eastern Site boundary facing north.	View west of the central portion of the Site.

View northwest of the northern portion of the Site.	View northeast of the northern portion of the Site.
View of the onsite residence, garage and shed.	View of the front of the residence located onsite.
View of vacant land located adjacent to the southwest end of the Site.	View of a trucking company located adjacent to the south of the Site.

	
View of commercial property located adjacent to the east of the Site.	View of a single-family residence located adjacent to the northwest end of the Site.
View of apartments located northwest of the Site.	View of Almond Avenue adjacent to the west of the Site followed by a residence.
	
View of a vacant lot located to the west of the Site across Almond Avenue.	Another residence located to the west of the Site across Almond Avenue.

Appendix B

Historical Documentation

Appendix C

EDR Radius Map Report

Appendix D

Agency Documentation

SAN BERNARDINO COUNTY
FIRE DEPARTMENT

COUNTY OF SAN BERNARDINO
PUBLIC SAFETY SUPPORT
SERVICES GROUP

OFFICE OF THE FIRE MARSHAL
HAZARDOUS MATERIALS DIVISION
[illegible] South "E" Street • San Bernardino, CA [illegible]
[illegible] • Fax [illegible]

PAT A. DRAKER
Fire Chief
County Fire Warden

April 14, 2009

MUSHIGIAN FAMILY TRUST
14287 WHITTRAM AVE.
FONTANA, CA 92335

ATTENTION: RICHARD MUSHIGIAN

SUBJECT: **REVIEW OF FINAL REPORT OF SITE INVESTIGATION AND REMEDIAL ACTION FOR BENGAL RECYCLING, 8625 ALMOND AVE, FONTANA, CA SITE # 90849**

The Department has reviewed the report dated April 20, 2006 prepared by Secor, Inc. This letter confirms the completion of the site investigation and remedial action for the contaminated soil at the above site. The remediation goals established have been met. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is the position of the Department, that no further action is required at this time. Residual concentrations of contaminants (heavy metals) remain in the soil; however, verification sampling has revealed the concentrations to be below regulatory thresholds.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code, or the Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional, or previously identified conditions at the site, which cause or threaten to cause pollution of nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.
If you have any questions, please call me at (909) 386-8419.

CURTIS BRUNDAGE, R.E.H.S.
ENVIRONMENTAL HEALTH SPECIALIST IV
HAZARDOUS MATERIALS DIVISION
SITE REMEDIATION/LOCAL OVERSIGHT PROGRAM

Cb/bl

DENNIS R. HANSBERGER
County Administrative Officer
GEORGINA A. RAMOS
Deputy County Administrator
Public and Support
Services Group

Board of Supervisors
BRIAN BRUCE WEST ..... First District
PAUL BIANE ..... Second District
GARY C. OVITT ..... Third District
LARRY ROSCIOLI ..... Fourth District
JOSIE GONZALES ..... Fifth District

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

The following questionnaire is required by the new ASTM Standard E 1527-05, which refers to the new All Appropriate Inquiries (AAI) Rule (United States Environmental Protection Agency 40 CFR 312).

As defined by ASTM, the User of the report is the "party seeking to use Phase I ASTM to satisfy or satisfy-towards the innocent or BFP property ... if you are buyer, lender, lessee or potential purchaser of property, a prospective owner of property, an owner of property, a lender or a property manager."

Subject Property Address:	8545 Melrose + 8545-45 Melrose Ave.
Second Hand Store Sale Site	Hollywood, CA 91235

1. **Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25)**

   Are you aware of any environmental cleanup liens against the Subject Property that are filed or recorded under federal, tribal, state or local law?

   [ ] YES [X] NO

2. **Activity and land use limitations that are in place at the site or that have been filed or recorded in a registry (40 CFR 312.26)**

   Are you aware of any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the Subject Property and have been filed or recorded in a registry under federal, tribal, state or local law?

   [ ] YES [X] NO

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)**

   As the User of this report, do you have any specialized knowledge or experience related to the Subject Property or nearby properties? For example, are you involved in the same line of business as the current or former occupant of the Subject Property or adjoining property?

   [X] YES [ ] NO

   As the Landlord. For More specific info see attached Questionnaire.

4. **Relationship of the purchase price to the fair market value of the Subject Property if it were not contaminated (40 CFR 312.29)**

   Does the purchase price being paid for the Subject Property reasonably reflect the fair market value of the Subject Property? If no, why?

   [X] YES [ ] NO

   The property's use, identified on the approached + price is relevant if another industry to venture activities.

PARTNER

5. **Commonly known or reasonably ascertainable information about the Subject Property (40 CFR 312.31)**

Are you aware of commonly known or reasonably ascertainable information about the Subject Property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

[X] YES [ ] NO

The information we was provided Duke through EDR.

a. Do you know the past uses of the subject Property? If so, please specifically.

[X] YES [ ] NO

Farms, wood & green waste recycling

b. Do you know of specific chemicals that are present or once were present at the Subject Property?

[X] YES [ ] NO

Yes, see environmental reports provided Duke through EDR.

c. Are you aware of any spills or other chemical releases that have taken place at the Subject Property?

[X] YES [ ] NO

See environmental reports provided Duke through EDR.

d. Do you have any other knowledge that the Subject Property was developed as a gas station, dry cleaner, manufacturing/industrial facility or landfill?

[ ] YES [X] NO

e. Are you aware of additional or different environmental or geotechnical products or reports on the Subject Property?

[X] YES [ ] NO

See environmental reports provided Duke through EDR.

f. Do you know if the property is currently or was formerly subjected with underground storage tanks (USTs) or septic tanks?

[ ] YES [X] NO

g. Do you know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the Subject Property by any owner or occupant of the Subject Property?

[ ] YES [X] NO

PARTNER

6. The degree of obviousness of the presence or likely presence of contamination at the Subject Property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

As the User of this report, are there any obvious indicators that point to the presence or likely presence of contamination at the Subject Property based on your knowledge and experience related to the Subject Property?

[ ] YES [X] NO

See environmental reports provided to Duke identified on
I have a complete list of all the environmental reports
provided to Duke, the Engineering firm responsible
Lizabe Price & Partners Engineering and Stevens, Inc
which also maintained the records.

Signature of User Person Interviewed: Richard D Mushegian

Name of User Person Interviewed: Richard D Mushegian

Title/Relationship to Subject Property: Owner / Manager

Phone Number/Email: cell 704-[illegible] rmanager@sbcglobal.net

Date: 18 Feb 2017

Contact for additional information:

Name: _____

Relationship to Subject Property: _____

Phone Number/Email: _____

PARTNER

"Ruiz, Lizette" <LRuiz@[illegible]>
RE: Almond Ave. Parcels Property Documents Index
February 16, 2017 1:30 PM

Thank you Rich. I have the documents now. Have a great weekend.

Lizette

Original Message
From: [illegible]
Sent: Friday, February 10, 2017 1:10 PM
To: Ruiz, Lizette <LRuiz@[illegible]>
Cc: Robert Gilchrist <RDG@[illegible]>; Richard Vonderdec <[illegible]>
Subject: Almond Ave. Parcels Property Documents Index

Lizette:
Attached please find list of documents provided Julie either directly or through service. There is a list that was included in the original communication as an Exhibit to Property Documents Amended Exhibit and additional materials provided directly later, in Paragraph 1 of the First Amendment to Agreement which I have highlighted in yellow.

I spoke with my brother Tom, regarding access to the property. He confirmed access is available in the [illegible] because the fence is not locked, is always open and [illegible] 6:00PM. However, the garage and storage shed should be accessible.
He said he will arrange to have the horses off of the property Friday.

Tom's cell # is 408-[illegible]

Richard Gilchrist

APPENDIX C: REGULATORY DATABASE REPORT

PARTNER

8565 Almond Avenue
8565 Almond Avenue
Fontana, CA 92335

Inquiry Number: 4845458.2s
February 03, 2017

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

8565 ALMOND AVENUE
FONTANA, CA 92335

COORDINATES

Latitude (North):	34.0975110 - 34˚ 5' 51.03''
Longitude (West):	117.4920070 - 117˚ 29' 31.22''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	454615.0
UTM Y (Meters):	3772882.2
Elevation:	1180 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5619058 FONTANA, CA
Version Date:	2012
Southwest Map:	5620426 GUASTI, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
8565 ALMOND AVENUE
FONTANA, CA 92335

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	BENGAL RECYCLING	8625-8645 ALMOND AVE	LUST, SLIC	Lower	19, 0.004, WSW
A2	TRUCK HYDRAULIC EQUI	14262 WHITTRAM AVE	RCRA-SQG, FINDS, ECHO	Lower	323, 0.061, SW
A3	TRUCK HYDRAULIC EQUI	14262 WHITTRAM AVE	HAZNET, San Bern. Co. Permit	Lower	323, 0.061, SW
A4	SHIELDS INDUSTRIES	14262 WHITTRAM AVE	RCRA-SQG, PADS	Lower	323, 0.061, SW
A5	SHIELDS OIL COMPANY	14262 WHITTRAM UNIT	RCRA NonGen / NLR, FINDS, ECHO	Lower	323, 0.061, SW
A6	TRUCK HYDRAULICS EQU	14262 WHITTRAM AVE	San Bern. Co. Permit	Lower	323, 0.061, SW
A7	P&M SALVAGE	14281 WHITTRAM AVE	San Bern. Co. Permit, WDS	Lower	351, 0.066, SSW
B8	K & P AUTO DISMANTLE	14339 WHITRAM AVE	San Bern. Co. Permit, WDS	Lower	365, 0.069, South
C9	ADVANCED STEEL RECOV	14451 WHITTRAM AVENU	ENVIROSTOR, AST, VCP, NPDES, San Bern. Co. Permit,...	Lower	367, 0.070, SE
B10	BUDGET TRUCK & TRAIL	14315 WHITTRAM AVE	HAZNET, San Bern. Co. Permit, WDS	Lower	368, 0.070, SSW
B11		14315 WHITTRAM AVE	EDR Hist Auto	Lower	368, 0.070, SSW
D12	SCOTTYS JEEP TRUCK &	14349 WHITTRAM AVE	NPDES, San Bern. Co. Permit	Lower	371, 0.070, SSE
D13	SCOTTYS JEEP & 4X4	14349 WHITTRAM	RCRA-SQG	Lower	371, 0.070, SSE
14	COUNTY OF SAN BERNAR	14360 ARROW BLVD	HAZNET, San Bern. Co. Permit	Higher	395, 0.075, North
A15	APOLLO WOOD RECOVERY	14253 WHITTRAM AVE	San Bern. Co. Permit	Lower	420, 0.080, SW
C16	DU BAY CONSTRUCTION	14490 WHITTRAM AVE	HAZNET, San Bern. Co. Permit	Lower	498, 0.094, SE
C17	RIGS MOBILE DIESEL R	14490 WHITTRAM AVE	HAZNET, San Bern. Co. Permit	Lower	498, 0.094, SE
C18	FLEET REPAIR SPECIAL	14490 WHITTRAM AVE	RCRA-SQG, FINDS, ECHO	Lower	498, 0.094, SE
C19		14490 WHITTRAM AVE	EDR Hist Auto	Lower	498, 0.094, SE
C20	RIGS MOBILE DIESEL R	14490 WHITTRAM AVE	San Bern. Co. Permit	Lower	498, 0.094, SE
A21		14224 WHITTRAM AVE	EDR Hist Auto	Lower	525, 0.099, SW
E22	HOGAN MOTOR LEASING	8594 CHERRY AVE	RCRA-SQG, FINDS, HAZNET, San Bern. Co. Permit,...	Higher	571, 0.108, East
23	PACIFIC TRESS SYSTEM	8640 CHERRY AVE	SWEEPS UST, CA FID UST, EMI, San Bern. Co. Permit	Higher	575, 0.109, ESE
F24	CLAIREMONT EQUIPMENT	8520 CHERRY AVE	AST, HAZNET	Higher	585, 0.111, ENE
F25	CLAIREMONT EQUIPMENT	8520 CHERRY AVE	San Bern. Co. Permit	Higher	585, 0.111, ENE
F26	SAV-ON-LIFT TRUCKS,	8542 CHERRY AVE	San Bern. Co. Permit	Higher	601, 0.114, ENE
G27	METAL SALES MFG CORP	14213 WHITTRAM AVE	San Bern. Co. Permit	Lower	645, 0.122, SW
F28	GAS STATION	14493 ARROW	HIST UST	Higher	675, 0.128, NE
E29	HERITAGE COLLSION CE	8637 CHERRY AVE	San Bern. Co. Permit	Higher	689, 0.130, East
E30	HAWTHORNE LIFT SYSTE	8575 CHERRY AVE	AST, San Bern. Co. Permit, WDS	Higher	747, 0.141, ENE
G31	PACIFIC FOUNDATION E	14188 WHITTRAM AVE	HIST UST	Lower	786, 0.149, WSW
G32	PACIFIC FOUNDATION E	14188 WHITTRAM AVE	SWEEPS UST, HIST UST, CA FID UST, EMI	Lower	786, 0.149, WSW
F33	JIMMYS STATION	8515 CHERRY AVE	HIST UST	Higher	795, 0.151, ENE
F34	G & M OIL CO INC #37	8515 CHERRY	HAZNET, San Bern. Co. Permit	Higher	795, 0.151, ENE
F35	G & M OIL CO #37	8515 CHERRY AVE	UST, SWEEPS UST	Higher	795, 0.151, ENE
F36	G & M OIL CO #37	8515 CHERRY AVE	LUST, CA FID UST, HIST CORTESE	Higher	795, 0.151, ENE
F37	G & M OIL SS #37	8515 CHERRY AVE	LUST	Higher	795, 0.151, ENE
H38	S & L PIPE BENDING C	14166 WHITTRAM AVE	San Bern. Co. Permit	Lower	892, 0.169, WSW
H39	AUTO & TRAILER CORP	14166 WHITTRAM AVE	RCRA-SQG, FINDS, ECHO	Lower	892, 0.169, WSW

MAPPED SITES SUMMARY

Target Property Address:
8565 ALMOND AVENUE
FONTANA, CA 92335

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	CYCLE SALVAGE FONTAN	14550 ARROW RTE	San Bern. Co. Permit	Higher	942, 0.178, ENE
H41	INLAND DETROIT SERVI	14158 WHITTRAM AVE	San Bern. Co. Permit	Lower	998, 0.189, WSW
I42	BURLINGTON NORTHERN	8798 DEPOT RD	RCRA-SQG, FINDS, NPDES, San Bern. Co. Permit, WDS,...	Lower	1027, 0.195, SSE
J43	CAL WESTERN TERMITE	8459 CHERRY AVE	RCRA-SQG, FINDS, ECHO	Higher	1083, 0.205, NE
44	B A B STEERING HYDRA	14554 WHITTRAM AVE	San Bern. Co. Permit	Higher	1097, 0.208, ESE
K45	CRAFCO INC	14142 WHITTRAM AVE	AST, EMI, NPDES, San Bern. Co. Permit	Lower	1185, 0.224, WSW
K46	JIM T ENTERPRISES IN	14142 WHITTRAM ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1185, 0.224, WSW
I47	KOPPERS CO INC	8810 CHERRY AVE	RCRA-SQG, HIST UST, FINDS, EMI, ECHO	Lower	1208, 0.229, SSE
48	SOUTHERN PACIFIC-KAI	ETIWANDA AVE	LUST	Lower	1254, 0.237, SSE
J49	B & M MACHINE INC	8439 CHERRY AVE	HAZNET, San Bern. Co. Permit	Higher	1278, 0.242, NE
50	CAL FREIGHT, INC	8609 BANANA AVE	San Bern. Co. Permit	Lower	1292, 0.245, West
L51	ANGELUS BLOCK CO. IN	14515 WHITTRAM AVE	SWEEPS UST, CA FID UST	Lower	1298, 0.246, ESE
L52	ANGELUS BLOCK CO INC	14515 WHITTRAM AVE	LUST, AST, HIST CORTESE, NPDES, San Bern. Co....	Lower	1298, 0.246, ESE
L53	ANGELUS BLOCK CO INC	14515 WHITTRAM AVE	HIST UST	Lower	1298, 0.246, ESE
M54	MASTER HALCO, INC.	9125 CHERRY AVENUE	ENVIROSTOR, VCP, NPDES, San Bern. Co. Permit, WDS	Lower	3477, 0.659, SSE
M55	MASTER HALCO	9125 CHERRY AVE.	RCRA-LQG, ENVIROSTOR, UST	Lower	3496, 0.662, SSE
N56	BASE OIL SERVICE	13579 WHITTRAM	ENVIROSTOR, SWEEPS UST, CA FID UST, EMI, ICE,...	Lower	4781, 0.905, WSW
N57	ADVANCED ENVIRONMENT	13579 WHITTRAM AVENU	CORRACTS, RCRA-LQG, US FIN ASSUR, PADS, HWP	Lower	4781, 0.905, WSW
O58	KAISER STEEL	9400 CHERRY AVENUE	ENVIROSTOR, SWF/LF, SLIC, VCP, HIST Cal-Sites,...	Lower	4847, 0.918, South
O59	KAISER STEEL - CHEMW	9400 CHERRY AVENUE	HIST Cal-Sites	Lower	4847, 0.918, South
O60	KAISER STEEL-EAST SL	9400 CHERRY AVENUE	HIST Cal-Sites, CA BOND EXP. PLAN	Lower	4847, 0.918, South
O61	KAISER STEEL - BYPRO	9400 CHERRY AVENUE	HIST Cal-Sites	Lower	4847, 0.918, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ..... Federal Facility Site Information listing
SEMS ..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ..... Superfund Enterprise Management System Archive

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators
RCRA-CESQG ..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HWT	Registered Hazardous Waste Transporter Database

EXECUTIVE SUMMARY

MINES ..... Mines Site Location Listing
MWMP ..... Medical Waste Management Program Listing
NPDES ..... NPDES Permits Listing
PEST LIC ..... Pesticide Regulation Licenses Listing
PROC ..... Certified Processors Database
Notify 65 ..... Proposition 65 Records
UIC ..... UIC Listing
WASTEWATER PITS ..... Oil Wastewater Pits Listing
WDS ..... Waste Discharge System
WIP ..... Well Investigation Program Case List
FUELS PROGRAM ..... EPA Fuels Program Registered Listing
ABANDONED MINES ..... Abandoned Mines
ECHO ..... Enforcement & Compliance History Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ..... EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner ..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ..... Recovered Government Archive Solid Waste Facilities List
RGA LUST ..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/12/2016 has revealed that there is 1

CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED ENVIRONMENT	***13579 WHITTRAM AVENU***	***WSW 1/2 - 1 (0.905 mi.)***	***N57***	***112***

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/12/2016 has revealed that there are 9 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOGAN MOTOR LEASING	***8594 CHERRY AVE***	***E 0 - 1/8 (0.108 mi.)***	***E22***	***39***
CAL WESTERN TERMITE	***8459 CHERRY AVE***	***NE 1/8 - 1/4 (0.205 mi.)***	***J43***	***69***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRUCK HYDRAULIC EQUI	***14262 WHITTRAM AVE***	***SW 0 - 1/8 (0.061 mi.)***	***A2***	***9***
SHIELDS INDUSTRIES	***14262 WHITTRAM AVE***	***SW 0 - 1/8 (0.061 mi.)***	***A4***	***13***
SCOTTYS JEEP & 4X4	14349 WHITTRAM	SSE 0 - 1/8 (0.070 mi.)	D13	31
FLEET REPAIR SPECIAL	***14490 WHITTRAM AVE***	***SE 0 - 1/8 (0.094 mi.)***	***C18***	***36***
AUTO & TRAILER CORP	***14166 WHITTRAM AVE***	***WSW 1/8 - 1/4 (0.169 mi.)***	***H39***	***62***
BURLINGTON NORTHERN	***8798 DEPOT RD***	***SSE 1/8 - 1/4 (0.195 mi.)***	***I42***	***64***
KOPPERS CO INC	***8810 CHERRY AVE***	***SSE 1/8 - 1/4 (0.229 mi.)***	***I47***	***77***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/31/2016 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED STEEL RECOV Facility Id: 60002306 Status: Active	***14451 WHITTRAM AVENU***	***SE 0 - 1/8 (0.070 mi.)***	***C9***	***19***
MASTER HALCO, INC.	***9125 CHERRY AVENUE***	***SSE 1/2 - 1 (0.659 mi.)***	***M54***	***92***

Facility Id: 36500011
Status: Refer: RCRA

MASTER HALCO	***9125 CHERRY AVE.***	***SSE 1/2 - 1 (0.662 mi.)***	***M55***	***98***

Facility Id: 71002958
Status: Active

BASE OIL SERVICE	***13579 WHITTRAM***	***WSW 1/2 - 1 (0.905 mi.)***	***N56***	***104***

Facility Id: 80001853
Status: Active

KAISER STEEL	***9400 CHERRY AVENUE***	***S 1/2 - 1 (0.918 mi.)***	***O58***	***143***

Facility Id: 60001356
Facility Id: 80001542
Status: Active
Status: Certified / Operation & Maintenance

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G & M OIL CO #37	***8515 CHERRY AVE***	***ENE 1/8 - 1/4 (0.151 mi.)***	***F36***	***58***

Database: LUST REG 8, Date of Government Version: 02/14/2005
Global ID: T0607100442
Facility Status: Case Closed

G & M OIL SS #37	8515 CHERRY AVE	ENE 1/8 - 1/4 (0.151 mi.)	F37	60

Database: LUST, Date of Government Version: 12/12/2016
Global Id: T0607100442
Status: Completed - Case Closed

Lower Elevation	Address	Direction / Distance	Map ID	Page
BENGAL RECYCLING	***8625-8645 ALMOND AVE***	***WSW 0 - 1/8 (0.004 mi.)***	***1***	***8***

Database: LUST REG 8, Date of Government Version: 02/14/2005
Global ID: T0607199042
Facility Status: Preliminary site assessment workplan submitted

SOUTHERN PACIFIC-KAI	ETIWANDA AVE	SSE 1/8 - 1/4 (0.237 mi.)	48	80

Database: LUST REG 8, Date of Government Version: 02/14/2005
Global ID: T0607100107
Facility Status: Case Closed

ANGELUS BLOCK CO INC	***14515 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.246 mi.)***	***L52***	***84***

Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 12/12/2016
Global Id: T0607100304
Global ID: T0607100304
Status: Completed - Case Closed
Facility Status: Case Closed

EXECUTIVE SUMMARY

SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the SLIC list, as provided by EDR, has revealed that there is 1 SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BENGAL RECYCLING	***8625-8645 ALMOND AVE***	***WSW 0 - 1/8 (0.004 mi.)***	***1***	***8***
Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Completed - Case Closed Global Id: T0607199042				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G & M OIL CO #37	***8515 CHERRY AVE***	***ENE 1/8 - 1/4 (0.151 mi.)***	***F35***	***57***
Database: UST, Date of Government Version: 09/12/2016 Facility Id: 86008705				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 5 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLAIREMONT EQUIPMENT	***8520 CHERRY AVE***	***ENE 0 - 1/8 (0.111 mi.)***	***F24***	***44***
HAWTHORNE LIFT SYSTE	***8575 CHERRY AVE***	***ENE 1/8 - 1/4 (0.141 mi.)***	***E30***	***49***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED STEEL RECOV	***14451 WHITTRAM AVENU***	***SE 0 - 1/8 (0.070 mi.)***	***C9***	***19***
CRAFCO INC	***14142 WHITTRAM AVE***	***WSW 1/8 - 1/4 (0.224 mi.)***	***K45***	***71***
ANGELUS BLOCK CO INC	***14515 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.246 mi.)***	***L52***	***84***

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 10/31/2016 has revealed that there is 1 VCP

site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED STEEL RECOV	***14451 WHITTRAM AVENU***	***SE 0 - 1/8 (0.070 mi.)***	***C9***	***19***
Status: Active				
Facility Id: 60002306				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 4 HIST Cal-Sites sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAISER STEEL	***9400 CHERRY AVENUE***	***S 1/2 - 1 (0.918 mi.)***	***O58***	***143***
KAISER STEEL - CHEMW	9400 CHERRY AVENUE	S 1/2 - 1 (0.918 mi.)	O59	273
KAISER STEEL-EAST SL	***9400 CHERRY AVENUE***	***S 1/2 - 1 (0.918 mi.)***	***O60***	***280***
KAISER STEEL - BYPRO	9400 CHERRY AVENUE	S 1/2 - 1 (0.918 mi.)	O61	287

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC TRESS SYSTEM	***8640 CHERRY AVE***	***ESE 0 - 1/8 (0.109 mi.)***	***23***	***42***
Status: A				
Tank Status: A				
Comp Number: 7480				
G & M OIL CO #37	***8515 CHERRY AVE***	***ENE 1/8 - 1/4 (0.151 mi.)***	***F35***	***57***
Status: A				
Tank Status: A				
Comp Number: 43458				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC FOUNDATION E	***14188 WHITTRAM AVE***	***WSW 1/8 - 1/4 (0.149 mi.)***	***G32***	***52***
Status: A				

Tank Status: A Comp Number: 68552				
ANGELUS BLOCK CO. IN Comp Number: 8814	***14515 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.246 mi.)***	***L51***	***83***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GAS STATION Facility Id: 00000057649	14493 ARROW	NE 1/8 - 1/4 (0.128 mi.)	F28	48
JIMMYS STATION Facility Id: 00000043458	8515 CHERRY AVE	ENE 1/8 - 1/4 (0.151 mi.)	F33	53

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC FOUNDATION E Facility Id: 00000068552	14188 WHITTRAM AVE	WSW 1/8 - 1/4 (0.149 mi.)	G31	51
PACIFIC FOUNDATION E	***14188 WHITTRAM AVE***	***WSW 1/8 - 1/4 (0.149 mi.)***	***G32***	***52***
KOPPERS CO INC Facility Id: 00000019457	***8810 CHERRY AVE***	***SSE 1/8 - 1/4 (0.229 mi.)***	***I47***	***77***
ANGELUS BLOCK CO INC Facility Id: 00000045569	14515 WHITTRAM AVE	ESE 1/8 - 1/4 (0.246 mi.)	L53	91

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 4 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC TRESS SYSTEM Facility Id: 36000922 Status: A	***8640 CHERRY AVE***	***ESE 0 - 1/8 (0.109 mi.)***	***23***	***42***
G & M OIL CO #37 Facility Id: 36004776 Status: A	***8515 CHERRY AVE***	***ENE 1/8 - 1/4 (0.151 mi.)***	***F36***	***58***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC FOUNDATION E Facility Id: 36009281 Status: A	***14188 WHITTRAM AVE***	***WSW 1/8 - 1/4 (0.149 mi.)***	***G32***	***52***
ANGELUS BLOCK CO. IN Facility Id: 36004603 Status: A	***14515 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.246 mi.)***	***L51***	***83***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/12/2016 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHIELDS OIL COMPANY	***14262 WHITTRAM UNIT***	***SW 0 - 1/8 (0.061 mi.)***	***A5***	***15***
JIM T ENTERPRISES IN	***14142 WHITTRAM ST***	***WSW 1/8 - 1/4 (0.224 mi.)***	***K46***	***76***

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAISER STEEL-EAST SL	***9400 CHERRY AVENUE***	***S 1/2 - 1 (0.918 mi.)***	***O60***	***280***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G & M OIL CO #37 Reg Id: 083602995T	***8515 CHERRY AVE***	***ENE 1/8 - 1/4 (0.151 mi.)***	***F36***	***58***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS BLOCK CO INC Reg Id: 083602362T	***14515 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.246 mi.)***	***L52***	***84***

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 11/21/2016 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED ENVIRONMENT EPA Id: CAT080025711	***13579 WHITTRAM AVENU***	***WSW 1/2 - 1 (0.905 mi.)***	***N57***	***112***

EXECUTIVE SUMMARY

Cleanup Status: OPERATING PERMIT

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 09/06/2016 has revealed that there are 29 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COUNTY OF SAN BERNAR Facility Status: INACTIVE Facility Id: FA0002273	***14360 ARROW BLVD***	***N 0 - 1/8 (0.075 mi.)***	***14***	***33***
HOGAN MOTOR LEASING Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0011146 Facility Id: FA0003826	***8594 CHERRY AVE***	***E 0 - 1/8 (0.108 mi.)***	***E22***	***39***
PACIFIC TRESS SYSTEM Facility Status: INACTIVE Facility Id: FA0000982	***8640 CHERRY AVE***	***ESE 0 - 1/8 (0.109 mi.)***	***23***	***42***
CLAIREMONT EQUIPMENT Facility Status: ACTIVE Facility Id: FA0009089	8520 CHERRY AVE	ENE 0 - 1/8 (0.111 mi.)	F25	46
SAV-ON-LIFT TRUCKS, Facility Status: INACTIVE Facility Id: FA0005927	8542 CHERRY AVE	ENE 0 - 1/8 (0.114 mi.)	F26	47
HERITAGE COLLSION CE Facility Status: INACTIVE Facility Id: FA0011374	8637 CHERRY AVE	E 1/8 - 1/4 (0.130 mi.)	E29	49
HAWTHORNE LIFT SYSTE Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0003724	***8575 CHERRY AVE***	***ENE 1/8 - 1/4 (0.141 mi.)***	***E30***	***49***
G & M OIL CO INC #37 Facility Status: ACTIVE Facility Id: FA0003379	***8515 CHERRY***	***ENE 1/8 - 1/4 (0.151 mi.)***	***F34***	***54***
CYCLE SALVAGE FONTAN Facility Status: INACTIVE Facility Id: FA0002584	14550 ARROW RTE	ENE 1/8 - 1/4 (0.178 mi.)	40	63
B A B STEERING HYDRA Facility Status: ACTIVE Facility Id: FA0001299	14554 WHITTRAM AVE	ESE 1/8 - 1/4 (0.208 mi.)	44	71
B & M MACHINE INC Facility Status: ACTIVE Facility Id: FA0001294	***8439 CHERRY AVE***	***NE 1/8 - 1/4 (0.242 mi.)***	***J49***	***82***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRUCK HYDRAULIC EQUI Facility Status: ACTIVE	***14262 WHITTRAM AVE***	***SW 0 - 1/8 (0.061 mi.)***	***A3***	***11***

Facility Status: INACTIVE Facility Id: FA0015237 Facility Id: FA0015039 Facility Id: FA0015030				
TRUCK HYDRAULICS EQU Facility Status: INACTIVE Facility Id: FA0006810	14262 WHITTRAM AVE	SW 0 - 1/8 (0.061 mi.)	A6	16
P&M SALVAGE Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0005143	***14281 WHITTRAM AVE***	***SSW 0 - 1/8 (0.066 mi.)***	***A7***	***17***
K & P AUTO DISMANTLE Facility Status: INACTIVE Facility Id: FA0004190	***14339 WHITRAM AVE***	***S 0 - 1/8 (0.069 mi.)***	***B8***	***18***
ADVANCED STEEL RECOV Facility Status: ACTIVE Facility Id: FA0016068	***14451 WHITTRAM AVENU***	***SE 0 - 1/8 (0.070 mi.)***	***C9***	***19***
BUDGET TRUCK & TRAIL Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0011324 Facility Id: FA0003769	***14315 WHITTRAM AVE***	***SSW 0 - 1/8 (0.070 mi.)***	***B10***	***27***
SCOTTYS JEEP TRUCK & Facility Status: INACTIVE Facility Id: FA0006085	***14349 WHITTRAM AVE***	***SSE 0 - 1/8 (0.070 mi.)***	***D12***	***29***
APOLLO WOOD RECOVERY Facility Status: ACTIVE Facility Id: FA0011325	14253 WHITTRAM AVE	SW 0 - 1/8 (0.080 mi.)	A15	34
DU BAY CONSTRUCTION Facility Status: INACTIVE Facility Id: FA0015563	***14490 WHITTRAM AVE***	***SE 0 - 1/8 (0.094 mi.)***	***C16***	***34***
RIGS MOBILE DIESEL R Facility Status: ACTIVE Facility Id: FA0016166	***14490 WHITTRAM AVE***	***SE 0 - 1/8 (0.094 mi.)***	***C17***	***36***
RIGS MOBILE DIESEL R Facility Status: INACTIVE Facility Id: FA0014011	14490 WHITTRAM AVE	SE 0 - 1/8 (0.094 mi.)	C20	38
METAL SALES MFG CORP Facility Status: ACTIVE Facility Id: FA0002576	14213 WHITTRAM AVE	SW 0 - 1/8 (0.122 mi.)	G27	47
S & L PIPE BENDING C Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0005849	14166 WHITTRAM AVE	WSW 1/8 - 1/4 (0.169 mi.)	H38	61
INLAND DETROIT SERVI Facility Status: INACTIVE Facility Id: FA0007998	14158 WHITTRAM AVE	WSW 1/8 - 1/4 (0.189 mi.)	H41	64
BURLINGTON NORTHERN Facility Status: INACTIVE Facility Id: FA0001514	***8798 DEPOT RD***	***SSE 1/8 - 1/4 (0.195 mi.)***	***I42***	***64***
CRAFCO INC	***14142 WHITTRAM AVE***	***WSW 1/8 - 1/4 (0.224 mi.)***	***K45***	***71***

Facility Status: ACTIVE Facility Id: FA0000207				
CAL FREIGHT, INC Facility Status: INACTIVE Facility Id: FA0012016	8609 BANANA AVE	W 1/8 - 1/4 (0.245 mi.)	50	82
ANGELUS BLOCK CO INC Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0000958	***14515 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.246 mi.)***	***L52***	***84***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

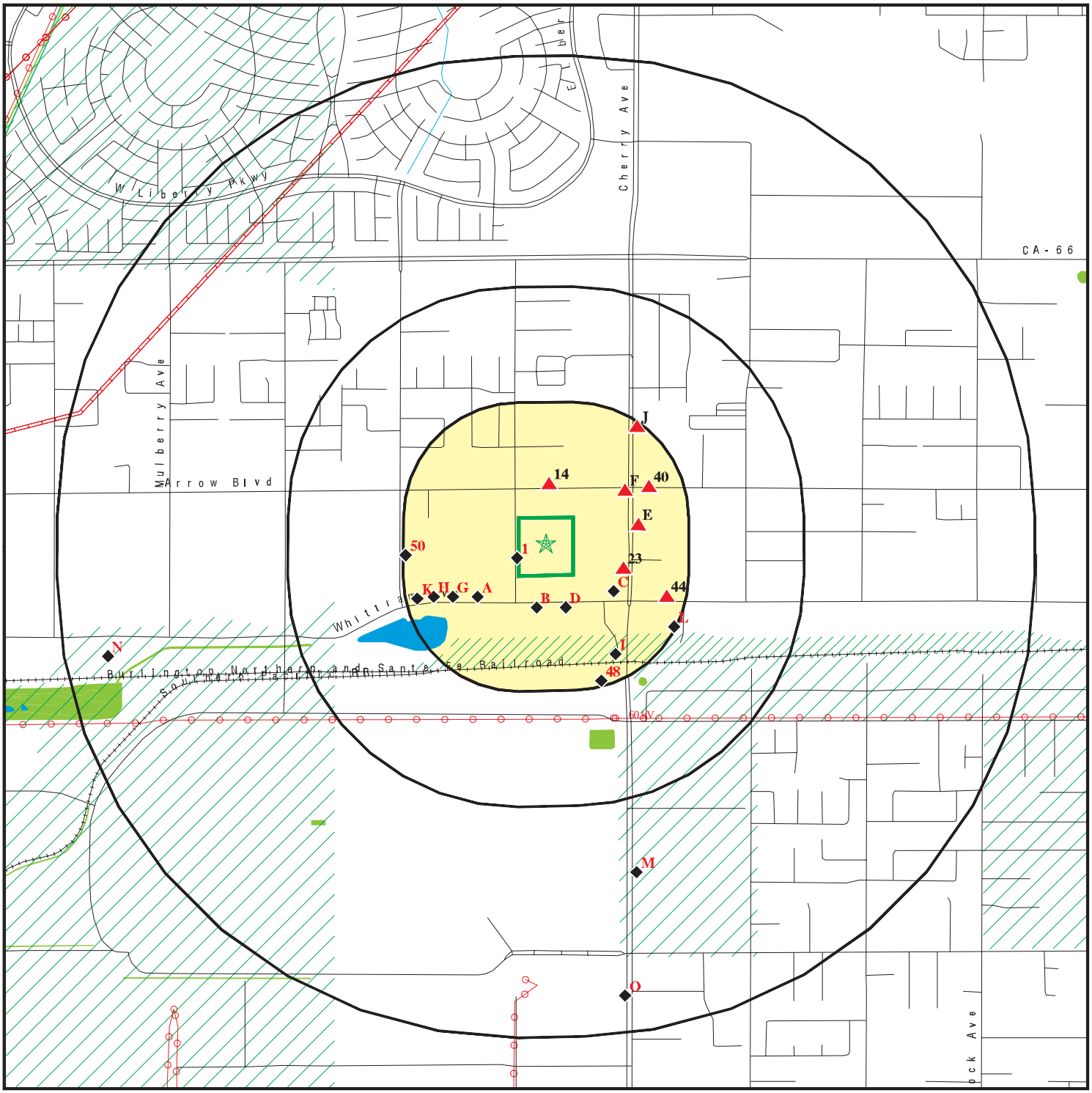
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	14315 WHITTRAM AVE	SSW 0 - 1/8 (0.070 mi.)	B11	29
Not reported	14490 WHITTRAM AVE	SE 0 - 1/8 (0.094 mi.)	C19	38
Not reported	14224 WHITTRAM AVE	SW 0 - 1/8 (0.099 mi.)	A21	38

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

Site Name	Database(s)
BANANA STREET PIT	SEMS-ARCHIVE
PROPOSED MIDDLE SCHOOL NO. 8	ENVIROSTOR, SCH
ALMOND ELEMENTARY SCHOOL	ENVIROSTOR, SCH
PROPOSED CENTRAL FONTANA ELEMENTAR	ENVIROSTOR, SCH
NEW ELEMENTARY SCHOOL NO. 29	ENVIROSTOR, SCH
ELEMENTARY SCHOOL NO. 28	ENVIROSTOR, SCH

OVERVIEW MAP - 4845458.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 8565 Almond Avenue	CLIENT: Partner Engineering and Science, Inc.
ADDRESS: 8565 Almond Avenue Fontana CA 92335	CONTACT: Marisol Garcia INQUIRY #: 4845458.2s
LAT/LONG: 34.097511 / 117.492007	DATE: February 03, 2017 5:27 pm

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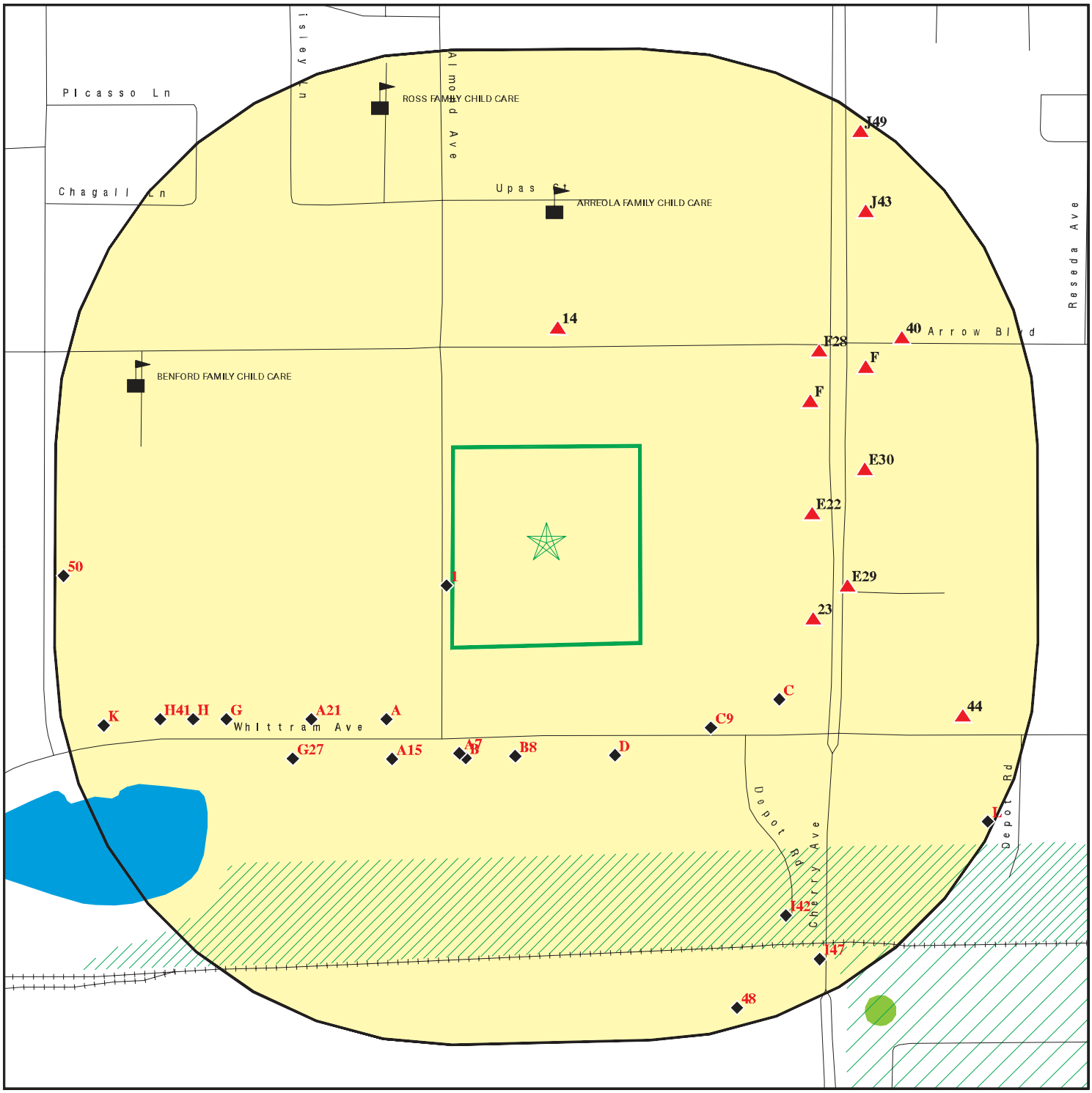
DETAIL MAP - 4845458.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 8565 Almond Avenue	CLIENT: Partner Engineering and Science, Inc.
ADDRESS: 8565 Almond Avenue Fontana CA 92335	CONTACT: Marisol Garcia INQUIRY #: 4845458.2s
LAT/LONG: 34.097511 / 117.492007	DATE: February 03, 2017 5:27 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		5	4	NR	NR	NR	9
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		1	0	0	4	NR	5
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		1	4	0	NR	NR	5

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		1	0	0	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		2	3	NR	NR	NR	5
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		1	0	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	4	NR	4
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	3	NR	NR	NR	4
HIST UST	0.250		0	6	NR	NR	NR	6
CA FID UST	0.250		1	3	NR	NR	NR	4
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	2	0	NR	NR	2
HWP	1.000		0	0	0	1	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		17	12	NR	NR	NR	29
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	34	39	0	11	0	84

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 WSW < 1/8 0.004 mi. 19 ft. | **BENGAL RECYCLING 8625-8645 ALMOND AVE FONTANA, CA 92335** | **LUST SLIC** | **S104539445 N/A**

Relative: Lower

Actual: 1176 ft.

LUST REG 8:

Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Preliminary site assessment workplan submitted
Case Number:	083603709T
Local Case Num:	99049
Case Type:	Soil only
Substance:	Hydrocarbons
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0607199042
How Stopped Date:	Not reported
Enter Date:	6/14/2000
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	2/22/1999
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	6/14/2000
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LOCNL
Latitude:	34.097072
Longitude:	-117.493193
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	RS
Staff Initials:	CB5
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported

BENGAL RECYCLING (Continued) **S104539445**

Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Summary: Not reported

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/20/2000
Global Id:	T0607199042
Lead Agency:	SAN BERNARDINO COUNTY
Lead Agency Case Number:	99049
Latitude:	34.097005
Longitude:	-117.492012
Case Type:	Cleanup Program Site
Case Worker:	JC
Local Agency:	SAN BERNARDINO COUNTY
RB Case Number:	083603709T
File Location:	Local Agency
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

A2 **TRUCK HYDRAULIC EQUIPMENT CO INC** **RCRA-SQG** **1001967707**
SW **14262 WHITTRAM AVE** **FINDS** **CAR000072256**
< 1/8 **FONTANA, CA 92335** **ECHO**
0.061 mi.
323 ft. **Site 1 of 8 in cluster A**

Relative:
Lower

Actual:
1170 ft.

RCRA-SQG:

Date form received by agency:	05/01/2000
Facility name:	TRUCK HYDRAULIC EQUIPMENT CO INC
Facility address:	14262 WHITTRAM AVE FONTANA, CA 92335
EPA ID:	CAR000072256
Contact:	DAVID BRASHEAR
Contact address:	14262 WHITTRAM AVE FONTANA, CA 92335
Contact country:	US
Contact telephone:	(909) 428-0280
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	INCORPORATED
Owner/operator address:	14262 WHITTRAM AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	(909) 428-0280

TRUCK HYDRAULIC EQUIPMENT CO INC (Continued) **1001967707**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110009554286

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1001967707
Registry ID: 110009554286
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009554286

A3 SW < 1/8 0.061 mi. 323 ft. | **TRUCK HYDRAULIC EQUIP CO INC**
14262 WHITTRAM AVE
FONTANA, CA 92335 | **HAZNET** | **S113174935**
San Bern. Co. Permit | **N/A**

Site 2 of 8 in cluster A

Relative: Lower

Actual: 1170 ft.

HAZNET:

envid:	S113174935
Year:	2011
GEPAID:	CAR000072256
Contact:	D L. BRASHEAR/VICE PRESIDENT
Telephone:	9094280280
Mailing Name:	Not reported
Mailing Address:	14262 WHITTRAM AVE
Mailing City,St,Zip:	FONTANA, CA 923350000
Gen County:	Not reported
TSD EPA ID:	AZR000501510
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Bernardino

envid:	S113174935
Year:	2011
GEPAID:	CAR000072256
Contact:	D L. BRASHEAR/VICE PRESIDENT
Telephone:	9094280280
Mailing Name:	Not reported
Mailing Address:	14262 WHITTRAM AVE
Mailing City,St,Zip:	FONTANA, CA 923350000
Gen County:	Not reported
TSD EPA ID:	AZR000501510
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Bernardino

envid:	S113174935
Year:	2002
GEPAID:	CAR000072256
Contact:	RANDY KYHN/PRESIDENT
Telephone:	9094280280
Mailing Name:	Not reported
Mailing Address:	14262 WHITTRAM AVE
Mailing City,St,Zip:	FONTANA, CA 923350000
Gen County:	Not reported
TSD EPA ID:	CAT080033681
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.35

TRUCK HYDRAULIC EQUIP CO INC (Continued) **S113174935**

Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Bernardino

envid: S113174935
Year: 2001
GEPAID: CAR000072256
Contact: RANDY KYHN/PRESIDENT
Telephone: 9094280280
Mailing Name: Not reported
Mailing Address: 14262 WHITTRAM AVE
Mailing City,St,Zip: FONTANA, CA 923350000
Gen County: Not reported
TSD EPA ID: CAT000613927
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.81
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Bernardino

envid: S113174935
Year: 2000
GEPAID: CAR000072256
Contact: RANDY KYHN/PRESIDENT
Telephone: 9094280280
Mailing Name: Not reported
Mailing Address: 14262 WHITTRAM AVE
Mailing City,St,Zip: FONTANA, CA 923350000
Gen County: Not reported
TSD EPA ID: CAT000613927
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.2
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Bernardino

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0015237
Owner: AVENDANO, LUCRECIA
Permit Number: PT0026543
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 02/28/2017

Region: SAN BERNARDINO
Facility ID: FA0015039
Owner: MFD ENTERPRISES INC
Permit Number: PT0026204
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS

TRUCK HYDRAULIC EQUIP CO INC (Continued) **S113174935**

Facility Status: ACTIVE
Expiration Date: 02/28/2017

Region: SAN BERNARDINO
Facility ID: FA0015039
Owner: MFD ENTERPRISES INC
Permit Number: PT0026205
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 02/28/2017

Region: SAN BERNARDINO
Facility ID: FA0015237
Owner: AVENDANO, LUCRECIA
Permit Number: PT0026542
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 02/28/2017

Region: SAN BERNARDINO
Facility ID: FA0015030
Owner: J & J DIESEL REPAIR/MFD ENTERPRISES INC
Permit Number: PT0026184
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 02/28/2014

Region: SAN BERNARDINO
Facility ID: FA0015030
Owner: J & J DIESEL REPAIR/MFD ENTERPRISES INC
Permit Number: PT0026183
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 02/28/2014

A4 **SHIELDS INDUSTRIES** **RCRA-SQG** **1015757277**
SW **14262 WHITTRAM AVE** **PADS** **CAD087169686**
< 1/8 **FONTANA, CA 92335**
0.061 mi.
323 ft. **Site 3 of 8 in cluster A**

Relative:
Lower

Actual:
1170 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: SHIELDS S INDUSTRIES INC
Facility address: 9401 ETIWANDA AVE STE 120
FONTANA, CA 92335
EPA ID: CAD087169686
Mailing address: P O BOX 218
ETIWANDA, CA 917390218
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

SHIELDS INDUSTRIES (Continued) **1015757277**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	JON N SHIELDS
Owner/operator address:	P O BOX 218 ETIWANDA, CA 91739
Owner/operator country:	Not reported
Owner/operator telephone:	(909) 357-7810
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	09/01/1996
Site name:	SHIELDS S INDUSTRIES INC
Classification:	Large Quantity Generator
Violation Status:	No violations found

PADS:

EPAID:	CAD087169686
Facility name:	SHIELDS INDUSTRIES
Facility Address:	14262 WHITTRAM AVE FONTANA, CA 92335
Facility country:	US

SHIELDS INDUSTRIES (Continued) **1015757277**

Generator:	No
Storer:	No
Transporter:	Yes
Disposer:	No
Research facility:	No
Smelter:	No
Facility owner name:	JON SHIELDS
Contact title:	Not reported
Contact name:	SCHREURS ROB
Contact tel:	(714)355-3883
Contact extension:	Not reported
Mailing address:	14262 WHITTRAM AVE FONTANA, CA 92335
Mailing country:	US
Cert. title:	Not reported
Cert. name:	Not reported
Cert. date:	09/13/1990
Date received:	10/04/1990

A5 **SHIELDS OIL COMPANY** **RCRA NonGen / NLR** **1000455617**
SW **14262 WHITTRAM UNIT A** **FINDS** **CAD030840441**
< 1/8 **FONTANA, CA 92335** **ECHO**
0.061 mi.
323 ft. **Site 4 of 8 in cluster A**

Relative:
Lower

Actual:
1170 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/31/1990
Facility name:	SHIELDS OIL COMPANY
Facility address:	14262 WHITTRAM UNIT A FONTANA, CA 92335
EPA ID:	CAD030840441
Mailing address:	WHITTRAM UNIT A FONTANA, CA 92335
Contact:	ENVIRONMENTAL MANAGER
Contact address:	14262 WHITTRAM UNIT A FONTANA, CA 92335
Contact country:	US
Contact telephone:	(714) 355-3883
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JON N SHIELDS
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999

SHIELDS OIL COMPANY (Continued) **1000455617**

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002642855

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000455617
Registry ID: 110002642855
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002642855

A6 **TRUCK HYDRAULICS EQUIPMENT CO, INC.** **San Bern. Co. Permit** **S104771417**
SW **14262 WHITTRAM AVE** **N/A**
< 1/8 **FONTANA, CA 92335**
0.061 mi.
323 ft. **Site 5 of 8 in cluster A**

Relative:
Lower

Actual:
1170 ft.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0006810
Owner: KYHN, RANDY
Permit Number: PT0004960
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE

TRUCK HYDRAULICS EQUIPMENT CO, INC. (Continued) **S104771417**

Expiration Date: 09/30/2013

Region: SAN BERNARDINO
Facility ID: FA0006810
Owner: KYHN, RANDY
Permit Number: PT0004961
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 09/30/2013

A7
SSW
< 1/8
0.066 mi.
351 ft.

P&M SALVAGE **San Bern. Co. Permit** **S104768755**
14281 WHITTRAM AVE **WDS** **N/A**
FONTANA, CA 92335

Site 6 of 8 in cluster A

Relative:
Lower

Actual:
1170 ft.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0005143
Owner: THOMAS L MUSHEGAIN
Permit Number: PT0005374
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 09/30/2016

Region: SAN BERNARDINO
Facility ID: FA0005143
Owner: THOMAS L MUSHEGAIN
Permit Number: PT0005375
Permit Category: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 09/30/2013

WDS:
Facility ID: Santa Ana River 36I005346
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: 7148220811
Facility Contact: RICHARD D MUSHEGAIN
Agency Name: MUSHEGAIN RICHARD
Agency Address: 1920 W. 11ST
Agency City,St,Zip: UPLAND 91786
Agency Contact: RICHARD MUSHEGAIN
Agency Telephone: 9099466729
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported

P&M SALVAGE (Continued) **S104768755**

Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

B8 **K & P AUTO DISMANTLER** **San Bern. Co. Permit** **S104767468**
South **14339 WHITRAM AVE** **WDS** **N/A**
< 1/8 **FONTANA, CA 0**
0.069 mi.
365 ft. **Site 1 of 3 in cluster B**

Relative:
Lower

Actual:
1171 ft.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0004190
Owner: BANH, TONG
Permit Number: PT0006078
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 04/30/2007

Region: SAN BERNARDINO
Facility ID: FA0004190
Owner: BANH, TONG
Permit Number: PT0006077
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 04/30/2007

WDS:
Facility ID: Santa Ana River 36I011993
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

K & P AUTO DISMANTLER (Continued) **S104767468**

	are assigned by the Regional Board
Subregion:	8
Facility Telephone:	Not reported
Facility Contact:	MR JOHN BANH
Agency Name:	BANH JOHN
Agency Address:	14339 Whittram Ave
Agency City,St,Zip:	Fontana 923353071
Agency Contact:	MR JOHN BANH
Agency Telephone:	9094286898
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

C9
SE
< 1/8
0.070 mi.
367 ft.

Relative:
Lower

Actual:
1176 ft.

ADVANCED STEEL RECOVERY **ENVIROSTOR** **S106105344**
14451 WHITTRAM AVENUE **AST** **N/A**
FONTANA, CA 92335 **VCP**
NPDES
Site 1 of 6 in cluster C **San Bern. Co. Permit**
WDS

ENVIROSTOR:

Facility ID:	60002306
Status:	Active
Status Date:	02/25/2016
Site Code:	401734
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	3.71
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Rana Georges
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	, 52

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Senate: , 20
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.09492
Longitude: -117.4904
APN: NONE SPECIFIED
Past Use: RECYCLING - OTHER
Potential COC: Lead Polychlorinated biphenyls (PCBs Chromium III Zinc
Confirmed COC: Lead Polychlorinated biphenyls (PCBs Chromium III Zinc
Potential Description: SOIL
Alias Name: 401734
Alias Type: Project Code (Site Code)
Alias Name: 60002306
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/18/2016
Comments: Fully executed Remediation Agreement sent to RP via email and regular mail on 08/18/16.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/07/2015
Comments: DTSC approval of sampling workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/09/2015
Comments: Conducted field sampling on 7/8 and 7/9/2015. Split samples collected by ES Engineering on behalf of ASR.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2017
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 05/15/2017
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Public Notice
Schedule Due Date: 03/25/2017
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Workplan
Schedule Due Date: 06/05/2017
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	05/21/2016
Schedule Revised Date:	05/22/2017
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Site Characterization Report
Schedule Due Date:	01/05/2017
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Notice of Exemption
Schedule Due Date:	04/03/2017
Schedule Revised Date:	Not reported

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Nathan Frankel
Total Gallons:	Not reported
CERSID:	10625995
Facility ID:	FA0016068
Business Name:	Advanced Steel Recovery
Phone:	9093552372
Fax:	9093552373
Mailing Address:	PO Box 3793
Mailing Address City:	Rancho Cucamonga
Mailing Address State:	CA
Mailing Address Zip Code:	91729
Operator Name:	Advanced Steel Recovery
Operator Phone:	9093552372
Owner Phone:	9093552372
Owner Mail Address:	PO Box 3793
Owner State:	CA
Owner Zip Code:	91729
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000279896

VCP:

Facility ID:	60002306
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	3.71
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Rana Georges
Supervisor:	Yolanda Garza

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	401734
Assembly:	, 52
Senate:	, 20
Special Programs Code:	Not reported
Status:	Active
Status Date:	02/25/2016
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.09492 / -117.4904
APN:	NONE SPECIFIED
Past Use:	RECYCLING - OTHER
Potential COC:	30013, 30018, 30152, 30594
Confirmed COC:	30013,30018,30152,30594
Potential Description:	SOIL
Alias Name:	401734
Alias Type:	Project Code (Site Code)
Alias Name:	60002306
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	08/18/2016
Comments:	Fully executed Remediation Agreement sent to RP via email and regular mail on 08/18/16.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	07/07/2015
Comments:	DTSC approval of sampling workplan.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	07/09/2015
Comments:	Conducted field sampling on 7/8 and 7/9/2015. Split samples collected by ES Engineering on behalf of ASR.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2017
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	05/15/2017
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Notice
Schedule Due Date:	03/25/2017
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Schedule Due Date:	06/05/2017
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	05/21/2016
Schedule Revised Date:	05/22/2017
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Site Characterization Report
Schedule Due Date:	01/05/2017
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Notice of Exemption
Schedule Due Date:	04/03/2017
Schedule Revised Date:	Not reported

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	0
Region:	8
Regulatory Measure Id:	427026
Order No:	Not reported
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	8 36MR000022
Program Type:	Region 8 - Scrap Metal Permit
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/17/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Advanced Steel Recovery
Discharge Address:	14451 Whittram Ave
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported

ADVANCED STEEL RECOVERY (Continued) **S106105344**

OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	8
Regulatory Measure Id:	213621
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	8 36I016927
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

ADVANCED STEEL RECOVERY (Continued) **S106105344**

RECEIVED DATE:	5/9/2008
PROCESSED DATE:	11/21/2001
STATUS CODE NAME:	Active
STATUS DATE:	11/21/2001
PLACE SIZE:	4
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Wilton Gross
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	909-355-2372
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Advanced Steel Recovery Inc
OPERATOR ADDRESS:	PO Box 3793
OPERATOR CITY:	Rancho Cucamonga
OPERATOR STATE:	California
OPERATOR ZIP:	91729
OPERATOR CONTACT NAME:	Nathan Frankel
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	909-355-2372
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	909-355-2372
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	5093-Scrap and Waste Materials
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

ADVANCED STEEL RECOVERY (Continued) **S106105344**

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0016068
Owner:	Nathan Frankel
Permit Number:	PT0034766
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	ACTIVE
Expiration Date:	05/31/2017

Region:	SAN BERNARDINO
Facility ID:	FA0016068
Owner:	Nathan Frankel
Permit Number:	PT0034767
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	05/31/2017

Region:	SAN BERNARDINO
Facility ID:	FA0016068
Owner:	Nathan Frankel
Permit Number:	PT0035685
Permit Category:	SUPER LARGE QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	05/31/2017

WDS:

Facility ID:	Santa Ana River 36I016927
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	9093552372
Facility Contact:	NATHAN FRANKEL
Agency Name:	FRANKEL NATHAN
Agency Address:	PO Box 3793
Agency City,St,Zip:	Rancho Cucamonga 917293793
Agency Contact:	NATHAN FRANKEL
Agency Telephone:	9093552372
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

B10 **BUDGET TRUCK & TRAILER REPAIR** **HAZNET** **S104766900**
SSW **14315 WHITTRAM AVE** **San Bern. Co. Permit** **N/A**
< 1/8 **FONTANA, CA 92335** **WDS**
0.070 mi.
368 ft. **Site 2 of 3 in cluster B**

Relative:
Lower

Actual:
1170 ft.

HAZNET:

envid:	S104766900
Year:	2013
GEPAID:	CAL000375166
Contact:	NANCY ZANATY
Telephone:	9096977793
Mailing Name:	Not reported
Mailing Address:	PO BOX 1022
Mailing City,St,Zip:	FONTANA, CA 92334
Gen County:	San Bernardino
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.18
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported

envid:	S104766900
Year:	2013
GEPAID:	CAL000375166
Contact:	NANCY ZANATY
Telephone:	9096977793
Mailing Name:	Not reported
Mailing Address:	PO BOX 1022
Mailing City,St,Zip:	FONTANA, CA 92334
Gen County:	San Bernardino
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.075
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported

BUDGET TRUCK & TRAILER REPAIR (Continued) **S104766900**

San Bern. Co. Permit:

Region: SAN BERNARDINO
Facility ID: FA0011324
Owner: ZANATY, HASSAN S.
Permit Number: PT0019564
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 12/31/2016

Region: SAN BERNARDINO
Facility ID: FA0011324
Owner: ZANATY, HASSAN S.
Permit Number: PT0019565
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 12/31/2016

Region: SAN BERNARDINO
Facility ID: FA0003769
Owner: DAVIDYAN, ROBERT
Permit Number: PT0007778
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 05/31/2004

Region: SAN BERNARDINO
Facility ID: FA0003769
Owner: DAVIDYAN, ROBERT
Permit Number: PT0007777
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 05/31/2004

WDS:

Facility ID: Santa Ana River 36I016188
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: 9094280404
Facility Contact: ROBERT DAVIDYAN
Agency Name: DAVIDYAN ROBERT
Agency Address: 14315 Whittram Ave
Agency City,St,Zip: Fontana 923353071
Agency Contact: PAT DANAWAY
Agency Telephone: 9094280404
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported

BUDGET TRUCK & TRAILER REPAIR (Continued) **S104766900**

Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

B11 **EDR Hist Auto** **1015227535**
SSW **14315 WHITTRAM AVE** **N/A**
< 1/8 **FONTANA, CA 92335**
0.070 mi.
368 ft. **Site 3 of 3 in cluster B**

Relative:
Lower

Actual:
1170 ft.

EDR Historical Auto Stations:

Name:	BUDGET TRAILER REPAIR
Year:	2007
Address:	14315 WHITTRAM AVE
Name:	BUDGET TRAILER REPAIR
Year:	2008
Address:	14315 WHITTRAM AVE

D12 **SCOTTYS JEEP TRUCK & 4X4** **NPDES** **S104574340**
SSE **14349 WHITTRAM AVE** **San Bern. Co. Permit** **N/A**
< 1/8 **FONTANA, CA 92335**
0.070 mi.
371 ft. **Site 1 of 2 in cluster D**

Relative:
Lower

Actual:
1173 ft.

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	8
Regulatory Measure Id:	213134
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	8 36I002377
Program Type:	Not reported

SCOTTYS JEEP TRUCK & 4X4 (Continued) **S104574340**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	3/31/1992
STATUS CODE NAME:	Active
STATUS DATE:	3/31/1992
PLACE SIZE:	4
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	John Mallon
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	909-829-4644
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Scottys Jeep Truck & 4X4 Inc
OPERATOR ADDRESS:	14349 Whittram Ave
OPERATOR CITY:	Fontana
OPERATOR STATE:	California
OPERATOR ZIP:	92335
OPERATOR CONTACT NAME:	John Mallon
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	909-829-4644
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	909-829-4644
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported

SCOTTYS JEEP TRUCK & 4X4 (Continued) **S104574340**

DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Santa Ana River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	5015-Motor Vehicle Parts, Used
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0006085
Owner:	MALLON, JOHN
Permit Number:	PT0003061
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	10/31/2011

Region:	SAN BERNARDINO
Facility ID:	FA0006085
Owner:	MALLON, JOHN
Permit Number:	PT0003062
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	10/31/2011

D13 **SCOTTYS JEEP & 4X4** **RCRA-SQG** **1000422170**
SSE **14349 WHITTRAM** **CAD981629363**
< 1/8 **FONTANA, CA 92335**
0.070 mi.
371 ft. **Site 2 of 2 in cluster D**

Relative:
Lower

Actual:
1173 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	SCOTTYS JEEP & 4X4
Facility address:	14349 WHITTRAM FONTANA, CA 92335
EPA ID:	CAD981629363
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ROY KIRBY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999

SCOTTYS JEEP & 4X4 (Continued) **1000422170**

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/04/1986
Site name: SCOTTYS JEEP & 4X4
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 10/07/1992
Date achieved compliance: 10/07/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

SCOTTYS JEEP & 4X4 (Continued) **1000422170**

Evaluation date:	10/07/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	10/07/1997
Evaluation lead agency:	State Contractor/Grantee

14
North
< 1/8
0.075 mi.
395 ft.

COUNTY OF SAN BERNARDINO FIRE DEPT
14360 ARROW BLVD
FONTANA, CA 92335

HAZNET **S112875838**
San Bern. Co. Permit **N/A**

Relative:
Higher

Actual:
1190 ft.

HAZNET:

envid:	S112875838
Year:	1997
GEPAID:	CAC001226032
Contact:	COUNTY OF SAN BERNARDINO
Telephone:	9098294441
Mailing Name:	Not reported
Mailing Address:	15380 SAN BERNARDINO AVE
Mailing City,St,Zip:	FONTANA, CA 923350000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Tank bottom waste
Disposal Method:	Recycler
Tons:	.2085
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Bernardino

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0002273
Owner:	SAN BERNARDINO COUNTY FLEET MANAGEMENT
Permit Number:	PT0026335
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status:	INACTIVE
Expiration Date:	01/31/2016

Region:	SAN BERNARDINO
Facility ID:	FA0002273
Owner:	SAN BERNARDINO COUNTY FLEET MANAGEMENT
Permit Number:	PT0031869
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	INACTIVE
Expiration Date:	01/31/2016

A15 SW < 1/8 0.080 mi. 420 ft. | **APOLLO WOOD RECOVERY, INC.** | **San Bern. Co. Permit** | **S108985776**
14253 WHITTRAM AVE | **N/A**
FONTANA, CA 92335

Site 7 of 8 in cluster A

Relative: Lower

Actual: 1169 ft.

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0011325
Owner:	APOLLO WOOD RECOVERY, INC.
Permit Number:	PT0026504
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	ACTIVE
Expiration Date:	12/31/2016

Region:	SAN BERNARDINO
Facility ID:	FA0011325
Owner:	APOLLO WOOD RECOVERY, INC.
Permit Number:	PT0019566
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	12/31/2016

Region:	SAN BERNARDINO
Facility ID:	FA0011325
Owner:	APOLLO WOOD RECOVERY, INC.
Permit Number:	PT0019567
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	12/31/2016

C16 SE < 1/8 0.094 mi. 498 ft. | **DU BAY CONSTRUCTION COMPANY** | **HAZNET** | **S113459471**
14490 WHITTRAM AVE | **San Bern. Co. Permit** | **N/A**
FONTANA, CA 92335

Site 2 of 6 in cluster C

Relative: Lower

Actual: 1179 ft.

HAZNET:

envid:	S113459471
Year:	2010
GEPAID:	CAC002652194
Contact:	CHARLES DU BAY
Telephone:	9098879933
Mailing Name:	Not reported
Mailing Address:	601 GREENWOOD AVE
Mailing City,St,Zip:	DEVORE, CA 92407
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.42
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Bernardino

envid:	S113459471
Year:	2010
GEPAID:	CAC002652194

DU BAY CONSTRUCTION COMPANY (Continued) **S113459471**

Contact:	CHARLES DU BAY
Telephone:	9098879933
Mailing Name:	Not reported
Mailing Address:	601 GREENWOOD AVE
Mailing City,St,Zip:	DEVORE, CA 92407
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.15
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Bernardino

envid:	S113459471
Year:	2010
GEPAID:	CAC002652194
Contact:	CHARLES DU BAY
Telephone:	9098879933
Mailing Name:	Not reported
Mailing Address:	601 GREENWOOD AVE
Mailing City,St,Zip:	DEVORE, CA 92407
Gen County:	Not reported
TSD EPA ID:	CAD982444481
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.14
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Bernardino

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0015563
Owner:	SOUTHLAND TRUCKS INC
Permit Number:	PT0034105
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	INACTIVE
Expiration Date:	09/30/2015

Region:	SAN BERNARDINO
Facility ID:	FA0015563
Owner:	SOUTHLAND TRUCKS INC
Permit Number:	PT0034106
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	09/30/2015

C17 SE < 1/8 0.094 mi. 498 ft. | **RIGS MOBILE DIESEL REPAIR INC** | **HAZNET** | **S118231982**
14490 WHITTRAM AVE | **San Bern. Co. Permit** | **N/A**
FONTANA, CA 92335

Site 3 of 6 in cluster C

Relative: Lower

Actual: 1179 ft.

HAZNET:

envid:	S118231982
Year:	2014
GEPAID:	CAL000354045
Contact:	STEVEN FORSYTHE
Telephone:	9098540714
Mailing Name:	Not reported
Mailing Address:	14490 WHITTRAM AVE
Mailing City,St,Zip:	FONTANA, CA 923353065
Gen County:	San Bernardino
TSD EPA ID:	CAD099452708
TSD County:	Los Angeles
Waste Category:	Waste oil and mixed oil
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.19
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Bernardino

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0016166
Owner:	FONTANA DISCOUNT TRUCK SERVICES, INC
Permit Number:	PT0034923
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	09/30/2016

Region:	SAN BERNARDINO
Facility ID:	FA0016166
Owner:	FONTANA DISCOUNT TRUCK SERVICES, INC
Permit Number:	PT0034924
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	09/30/2016

C18 SE < 1/8 0.094 mi. 498 ft. | **FLEET REPAIR SPECIALISTS** | **RCRA-SQG** | **1001481021**
14490 WHITTRAM AVE | **FINDS** | **CAR000047092**
FONTANA, CA 92335 | **ECHO**

Site 4 of 6 in cluster C

Relative: Lower

Actual: 1179 ft.

RCRA-SQG:

Date form received by agency:	12/16/1998
Facility name:	FLEET REPAIR SPECIALISTS
Facility address:	14490 WHITTRAM AVE FONTANA, CA 92335
EPA ID:	CAR000047092
Contact:	FRANK ALTHOLTZ
Contact address:	14490 WHITTRAM AVE FONTANA, CA 92335
Contact country:	US

FLEET REPAIR SPECIALISTS (Continued) **1001481021**

Contact telephone: (909) 428-8488
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: ALTHOLTZ FRANK
Owner/operator address: 14490 WHITTRAM AVE
FONTANA, CA 92335
Owner/operator country: Not reported
Owner/operator telephone: (909) 428-8488
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110002925675

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FLEET REPAIR SPECIALISTS (Continued) **1001481021**

ECHO:
Envid: 1001481021
Registry ID: 110002925675
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002925675

C19
SE
< 1/8
0.094 mi.
498 ft.

14490 WHITTRAM AVE
FONTANA, CA 92335

Site 5 of 6 in cluster C

EDR Hist Auto **1015229795**
N/A

Relative:
Lower

Actual:
1179 ft.

EDR Historical Auto Stations:
Name: RIGS MOBILE DIESEL REPAIR
Year: 2011
Address: 14490 WHITTRAM AVE

C20
SE
< 1/8
0.094 mi.
498 ft.

RIGS MOBILE DIESEL REPAIR INC
14490 WHITTRAM AVE
FONTANA, CA 92335

Site 6 of 6 in cluster C

San Bern. Co. Permit **S103959896**
N/A

Relative:
Lower

Actual:
1179 ft.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0014011
Owner: RIGS MOBILE DIESEL REPAIR INC
Permit Number: PT0024604
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 10/31/2012

Region: SAN BERNARDINO
Facility ID: FA0014011
Owner: RIGS MOBILE DIESEL REPAIR INC
Permit Number: PT0024605
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 10/31/2012

A21
SW
< 1/8
0.099 mi.
525 ft.

14224 WHITTRAM AVE
FONTANA, CA 92335

Site 8 of 8 in cluster A

EDR Hist Auto **1015225942**
N/A

Relative:
Lower

Actual:
1168 ft.

EDR Historical Auto Stations:
Name: D & J AUTO REPAIR
Year: 2001
Address: 14224 WHITTRAM AVE

E22	**HOGAN MOTOR LEASING**	**RCRA-SQG**	**1004675599**
East	**8594 CHERRY AVE**	**FINDS**	**CAR000074971**
< 1/8	**FONTANA, CA 92337**	**HAZNET**	
0.108 mi.		**San Bern. Co. Permit**	
571 ft.	**Site 1 of 3 in cluster E**	**ECHO**	

Relative:
Higher

Actual:
1188 ft.

RCRA-SQG:

Date form received by agency:	09/01/2000
Facility name:	HOGAN MOTOR LEASING
Facility address:	8594 CHERRY AVE FONTANA, CA 92337
EPA ID:	CAR000074971
Contact:	JIM DIXON
Contact address:	8594 CHERRY AVE FONTANA, CA 92337
Contact country:	US
Contact telephone:	(909) 357-8283
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HOGAN MOTOR LEASING
Owner/operator address:	8594 CHERRY AVE FONTANA, CA 92337
Owner/operator country:	Not reported
Owner/operator telephone:	(909) 357-8283
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D039

HOGAN MOTOR LEASING (Continued) **1004675599**

. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110002938082

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1004675599
Year: 2004
GEPAID: CAR000074971
Contact: DAN DOWLING / SERVICE MANAGER
Telephone: 9095788609
Mailing Name: Not reported
Mailing Address: 8594 CHERRY AVE
Mailing City,St,Zip: FONTANA, CA 923353030
Gen County: Not reported
TSD EPA ID: KYD053348108
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.08
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Bernardino

envid: 1004675599
Year: 2002
GEPAID: CAR000074971
Contact: DAN DOWLING / SERVICE MANAGER
Telephone: 9095788609
Mailing Name: Not reported
Mailing Address: 8594 CHERRY AVE
Mailing City,St,Zip: FONTANA, CA 923353030
Gen County: Not reported
TSD EPA ID: KYD053348108
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.08
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Bernardino

envid: 1004675599
Year: 2001
GEPAID: CAR000074971

HOGAN MOTOR LEASING (Continued) **1004675599**

Contact: DAN DOWLING / SERVICE MANAGER
Telephone: 9095788609
Mailing Name: Not reported
Mailing Address: 8594 CHERRY AVE
Mailing City,St,Zip: FONTANA, CA 923353030
Gen County: Not reported
TSD EPA ID: CAT000613927
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.92
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Bernardino

envid: 1004675599
Year: 2000
GEPAID: CAR000074971
Contact: DAN DOWLING / SERVICE MANAGER
Telephone: 9095788609
Mailing Name: Not reported
Mailing Address: 8594 CHERRY AVE
Mailing City,St,Zip: FONTANA, CA 923353030
Gen County: Not reported
TSD EPA ID: CAT000613927
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.29
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Bernardino

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0011146
Owner: TEREX CORPORATION
Permit Number: PT0019271
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 02/28/2017

Region: SAN BERNARDINO
Facility ID: FA0011146
Owner: TEREX CORPORATION
Permit Number: PT0019270
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 02/28/2017

Region: SAN BERNARDINO
Facility ID: FA0003826
Owner: HOGAN MOTOR LEASING, INC
Permit Number: PT0000259
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 02/28/2008

HOGAN MOTOR LEASING (Continued) **1004675599**

Region: SAN BERNARDINO
Facility ID: FA0003826
Owner: HOGAN MOTOR LEASING, INC
Permit Number: PT0000260
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 02/28/2008

ECHO:
Envid: 1004675599
Registry ID: 110002938082
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002938082

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23 ESE < 1/8 0.109 mi. 575 ft. | **PACIFIC TRESS SYSTEMS**
8640 CHERRY AVE
FONTANA, CA 92335 | **SWEEPS UST** **S101591033**
CA FID UST **N/A**
EMI
San Bern. Co. Permit

Relative: Higher

Actual: 1183 ft.

SWEEPS UST:
Status: Active
Comp Number: 7480
Number: 9
Board Of Equalization: Not reported
Referral Date: 03-24-92
Action Date: 03-24-92
Created Date: 09-09-88
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-007480-000001
Tank Status: A
Capacity: 1
Active Date: 09-09-88
Tank Use: UNKNOWN
STG: P
Content: UNKNOWN
Number Of Tanks: 1

CA FID UST:
Facility ID: 36000922
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 8640 CHERRY AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: FONTANA 92335
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

PACIFIC TRESS SYSTEMS (Continued) **S101591033**

EMI:

Year:	2002
County Code:	36
Air Basin:	SC
Facility ID:	123692
Air District Name:	SC
SIC Code:	5099
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	36
Air Basin:	SC
Facility ID:	123692
Air District Name:	SC
SIC Code:	5099
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	36
Air Basin:	SC
Facility ID:	123692
Air District Name:	SC
SIC Code:	5099
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.376
Reactive Organic Gases Tons/Yr:	0.31
Carbon Monoxide Emissions Tons/Yr:	0.899
NOX - Oxides of Nitrogen Tons/Yr:	4.13
SOX - Oxides of Sulphur Tons/Yr:	0.0626
Particulate Matter Tons/Yr:	0.295
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.29

Year:	2005
County Code:	36
Air Basin:	SC
Facility ID:	123692
Air District Name:	SC

PACIFIC TRESS SYSTEMS (Continued) **S101591033**

SIC Code:	5099
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.362
Reactive Organic Gases Tons/Yr:	.3028854
Carbon Monoxide Emissions Tons/Yr:	.984
NOX - Oxides of Nitrogen Tons/Yr:	4.53
SOX - Oxides of Sulphur Tons/Yr:	.0685
Particulate Matter Tons/Yr:	.323
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.315248

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0000982
Owner:	APOLLO WOOD RECOVERY, INC.
Permit Number:	PT0000330
Permit Category:	SPECIAL HANDLER
Facility Status:	INACTIVE
Expiration Date:	04/30/2008

Region:	SAN BERNARDINO
Facility ID:	FA0000982
Owner:	APOLLO WOOD RECOVERY, INC.
Permit Number:	PT0000331
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	04/30/2008

F24 **CLAIREMONT EQUIPMENT** **AST** **S113135832**
ENE **8520 CHERRY AVE** **HAZNET** **N/A**
< 1/8 **FONTANA, CA 92335**
0.111 mi.
585 ft. **Site 1 of 9 in cluster F**

Relative:
Higher

Actual:
1193 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	CLAIREMONT EQUIPMENT
Total Gallons:	Not reported
CERSID:	10049593
Facility ID:	FA0009089
Business Name:	CLAIREMONT EQUIPMENT
Phone:	(909) 429-9100
Fax:	(909) 429-9397
Mailing Address:	8520 CHERRY AVE
Mailing Address City:	FONTANA
Mailing Address State:	CA
Mailing Address Zip Code:	92335
Operator Name:	Clairemont Equipment
Operator Phone:	909-587-7008
Owner Phone:	(909) 429-9100
Owner Mail Address:	7651 RONSON RD
Owner State:	CA
Owner Zip Code:	92111
Owner Country:	United States
Property Owner Name:	D D Company
Property Owner Phone:	909-355-2661

CLAIREMONT EQUIPMENT (Continued) **S113135832**

Property Owner Mailing Address:	8469 A Cherry Ave
Property Owner City:	Fontana
Property Owner Stat :	CA
Property Owner Zip Code:	92335
Property Owner Country:	United States
EPAID:	CAL000290862

HAZNET:

envid:	S113135832
Year:	2008
GEPAID:	CAL000290862
Contact:	MIKE TOOMEY
Telephone:	8582788351
Mailing Name:	Not reported
Mailing Address:	7651 RONSON RD
Mailing City,St,Zip:	SAN DIEGO, CA 921111511
Gen County:	Not reported
TSD EPA ID:	CAD099452708
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.14
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Bernardino

envid:	S113135832
Year:	2007
GEPAID:	CAL000290862
Contact:	MIKE TOOMEY
Telephone:	8582788351
Mailing Name:	Not reported
Mailing Address:	7651 RONSON RD
Mailing City,St,Zip:	SAN DIEGO, CA 921111511
Gen County:	Not reported
TSD EPA ID:	CAD099452708
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.52
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Bernardino

envid:	S113135832
Year:	2005
GEPAID:	CAL000290862
Contact:	MIKE TOOMEY
Telephone:	8582788351
Mailing Name:	Not reported
Mailing Address:	7651 RONSON RD
Mailing City,St,Zip:	SAN DIEGO, CA 921111511
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported

CLAIREMONT EQUIPMENT (Continued) **S113135832**

Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.22
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Bernardino

envid: S113135832
Year: 2005
GEPAID: CAL000290862
Contact: MIKE TOOMEY
Telephone: 8582788351
Mailing Name: Not reported
Mailing Address: 7651 RONSON RD
Mailing City,St,Zip: SAN DIEGO, CA 921111511
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 7.5
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Bernardino

envid: S113135832
Year: 2005
GEPAID: CAL000290862
Contact: MIKE TOOMEY
Telephone: 8582788351
Mailing Name: Not reported
Mailing Address: 7651 RONSON RD
Mailing City,St,Zip: SAN DIEGO, CA 921111511
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.45
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Bernardino

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

F25 **CLAIREMONT EQUIPMENT** **San Bern. Co. Permit** **S107030226**
ENE **8520 CHERRY AVE** **N/A**
< 1/8 **FONTANA, CA 92335**
0.111 mi.
585 ft. **Site 2 of 9 in cluster F**

Relative:
Higher

Actual:
1193 ft.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0009089
Owner: CLAIREMONT EQUIPMENT
Permit Number: PT0017099
Permit Category: SMALL QUANTITY GENERATOR

CLAIREMONT EQUIPMENT (Continued) **S107030226**

Facility Status: ACTIVE
Expiration Date: 09/30/2016

Region: SAN BERNARDINO
Facility ID: FA0009089
Owner: CLAIREMONT EQUIPMENT
Permit Number: PT0022974
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 09/30/2016

Region: SAN BERNARDINO
Facility ID: FA0009089
Owner: CLAIREMONT EQUIPMENT
Permit Number: PT0017100
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 09/30/2016

F26
ENE
< 1/8
0.114 mi.
601 ft.

SAV-ON-LIFT TRUCKS, INC
8542 CHERRY AVE
FONTANA, CA 92335

San Bern. Co. Permit **S106911072**
N/A

Site 3 of 9 in cluster F

Relative:
Higher

Actual:
1193 ft.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0005927
Owner: SAV-ON LIFT TRUCKS INC
Permit Number: PT0004322
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 12/31/2002

Region: SAN BERNARDINO
Facility ID: FA0005927
Owner: SAV-ON LIFT TRUCKS INC
Permit Number: PT0004323
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 12/31/2002

G27
SW
< 1/8
0.122 mi.
645 ft.

METAL SALES MFG CORP
14213 WHITTRAM AVE
FONTANA, CA 92335

San Bern. Co. Permit **S103630386**
N/A

Site 1 of 3 in cluster G

Relative:
Lower

Actual:
1166 ft.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0002576
Owner: METAL SALES MFG INC
Permit Number: PT0007591
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 05/31/2017

METAL SALES MFG CORP (Continued) **S103630386**

Region: SAN BERNARDINO
Facility ID: FA0002576
Owner: METAL SALES MFG INC
Permit Number: PT0007592
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 05/31/2017

F28 **GAS STATION** **HIST UST** **U001574856**
NE **14493 ARROW** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.128 mi.
675 ft. **Site 4 of 9 in cluster F**

Relative:
Higher

Actual:
1195 ft.

HIST UST:
File Number: 0002A3F1
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A3F1.pdf
Region: STATE
Facility ID: 00000057649
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 7148221475
Owner Name: PAUL & RUTH DAVENPORT
Owner Address: 8520 CHERRY
Owner City,St,Zip: FONTANA, CA 92335
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1961
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 4
Year Installed: 1961

GAS STATION (Continued) **U001574856**

Tank Capacity:	00000350
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

E29 **HERITAGE COLLSION CENTER INC.** **San Bern. Co. Permit** **S110168928**
East **8637 CHERRY AVE** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.130 mi.
689 ft. **Site 2 of 3 in cluster E**

Relative:
Higher

Actual:
1185 ft.

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0011374
Owner:	HERITAGE COLLISION CENTER INC
Permit Number:	PT0019654
Permit Category:	HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	02/28/2011

Region:	SAN BERNARDINO
Facility ID:	FA0011374
Owner:	HERITAGE COLLISION CENTER INC
Permit Number:	PT0019655
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)
Facility Status:	INACTIVE
Expiration Date:	02/28/2011

E30 **HAWTHORNE LIFT SYSTEMS** **AST** **S104766847**
ENE **8575 CHERRY AVE** **San Bern. Co. Permit** **N/A**
1/8-1/4 **FONTANA, CA 92335** **WDS**
0.141 mi.
747 ft. **Site 3 of 3 in cluster E**

Relative:
Higher

Actual:
1191 ft.

AST:

Certified Unified Program Agencies:	San Bernardino
Owner:	HAWTHORNE MACHINERY CO.
Total Gallons:	3,720
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported

HAWTHORNE LIFT SYSTEMS (Continued) **S104766847**

Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0003724
Owner:	NAUMANN HOBBS MATLS HNDLG INC
Permit Number:	PT0009061
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	11/30/2016

Region:	SAN BERNARDINO
Facility ID:	FA0003724
Owner:	NAUMANN HOBBS MATLS HNDLG INC
Permit Number:	PT0009062
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	11/30/2016

Region:	SAN BERNARDINO
Facility ID:	FA0003724
Owner:	NAUMANN HOBBS MATLS HNDLG INC
Permit Number:	PT0009063
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	INACTIVE
Expiration Date:	11/30/2015

WDS:

Facility ID:	Santa Ana River 36I018000
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	9098545000
Facility Contact:	OLAERTS JOE
Agency Name:	HAWTHORNE LIFT SYSTEMS
Agency Address:	10930 Willow Ct
Agency City,St,Zip:	San Diego 921272410
Agency Contact:	HINKE DAVE
Agency Telephone:	8582072800
Agency Type:	Private

HAWTHORNE LIFT SYSTEMS (Continued) **S104766847**

SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

G31 **PACIFIC FOUNDATION EQUIP.** **HIST UST** **U001574882**
WSW **14188 WHITTRAM AVE** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.149 mi.
786 ft. **Site 2 of 3 in cluster G**

Relative:
Lower

Actual:
1165 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000068552
Facility Type:	Other
Other Type:	DIESEL CONTRACTOR EQ
Contact Name:	Not reported
Telephone:	7148991205
Owner Name:	KNATCHER - DAVENPORTS
Owner Address:	P. O. BOX 451
Owner City,St,Zip:	ETIWANDA, CA 91739
Total Tanks:	0001
Tank Num:	001
Container Num:	#1
Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	4
Container Construction Thickness:	X
Leak Detection:	None

G32 WSW 1/8-1/4 0.149 mi. 786 ft. | **PACIFIC FOUNDATION EQUIP.**
14188 WHITTRAM AVE
FONTANA, CA 92335

Site 3 of 3 in cluster G

SWEEPS UST
HIST UST
CA FID UST
EMI

S101619274
N/A

Relative: Lower

Actual: 1165 ft.

SWEEPS UST:

Status:	Active
Comp Number:	68552
Number:	9
Board Of Equalization:	44-021504
Referral Date:	07-08-88
Action Date:	07-08-88
Created Date:	02-29-88
Owner Tank Id:	#1
SWRCB Tank Id:	36-000-068552-000001
Tank Status:	A
Capacity:	10000
Active Date:	07-08-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

HIST UST:

File Number:	0002A12F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A12F.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	36009281
Regulated By:	UTNKA
Regulated ID:	00068552
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	P O BOX

PACIFIC FOUNDATION EQUIP. (Continued) **S101619274**

Mailing Address 2:	Not reported
Mailing City,St,Zip:	FONTANA 92335
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Year:	1987
County Code:	36
Air Basin:	SC
Facility ID:	54592
Air District Name:	SC
SIC Code:	3362
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

F33 **JIMMYS STATION** **HIST UST** **U001574865**
ENE **8515 CHERRY AVE** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.151 mi.
795 ft. **Site 5 of 9 in cluster F**

Relative:
Higher

Actual:
1195 ft.

HIST UST:

File Number:	0002A01F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A01F.pdf
Region:	STATE
Facility ID:	00000043458
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	DANA BAILEY
Telephone:	7148299767
Owner Name:	J.S.&J. SERVICE, INC.
Owner Address:	1013 W. HOLT BLVD. P.O. BOX 41
Owner City,St,Zip:	ONTARIO, CA 91761
Total Tanks:	0004
Tank Num:	001
Container Num:	#1
Year Installed:	1960
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

JIMMYS STATION (Continued) **U001574865**

Tank Num:	002
Container Num:	#2
Year Installed:	1960
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	#3
Year Installed:	1960
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	#4
Year Installed:	1960
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

F34 **G & M OIL CO INC #37** **HAZNET** **S113023443**
ENE **8515 CHERRY** **San Bern. Co. Permit** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.151 mi.
795 ft. **Site 6 of 9 in cluster F**

Relative:
Higher

Actual:
1195 ft.

HAZNET:

envid:	S113023443
Year:	2015
GEPAID:	CAL000004957
Contact:	SOLEDAD GERMAN
Telephone:	7143754700
Mailing Name:	Not reported
Mailing Address:	16868 A LN
Mailing City,St,Zip:	HUNTINGTON BEACH, CA 926474831
Gen County:	San Bernardino
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Other organic solids
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.16
Cat Decode:	Other organic solids
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	San Bernardino

envid:	S113023443
Year:	2015

G & M OIL CO INC #37 (Continued) **S113023443**

GEPAID:	CAL000004957
Contact:	SOLEDAD GERMAN
Telephone:	7143754700
Mailing Name:	Not reported
Mailing Address:	16868 A LN
Mailing City,St,Zip:	HUNTINGTON BEACH, CA 926474831
Gen County:	San Bernardino
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.0882
Cat Decode:	Aqueous solution with total organic residues less than 10 percent
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	San Bernardino

envid:	S113023443
Year:	2014
GEPAID:	CAL000004957
Contact:	SOLEDAD GERMAN
Telephone:	7143754700
Mailing Name:	Not reported
Mailing Address:	16868 A LN
Mailing City,St,Zip:	HUNTINGTON BEACH, CA 926474831
Gen County:	San Bernardino
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Other organic solids
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.2125
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Bernardino

envid:	S113023443
Year:	2014
GEPAID:	CAL000004957
Contact:	SOLEDAD GERMAN
Telephone:	7143754700
Mailing Name:	Not reported
Mailing Address:	16868 A LN
Mailing City,St,Zip:	HUNTINGTON BEACH, CA 926474831
Gen County:	San Bernardino
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.084
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	San Bernardino

envid: S113023443

G & M OIL CO INC #37 (Continued) **S113023443**

Year:	2013
GEPAID:	CAL000004957
Contact:	SOLEDAD GERMAN
Telephone:	7143754700
Mailing Name:	Not reported
Mailing Address:	16868 A LN
Mailing City,St,Zip:	HUNTINGTON BEACH, CA 926474831
Gen County:	San Bernardino
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.1575
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported

Click this hyperlink while viewing on your computer to access
29 additional CA_HAZNET: record(s) in the EDR Site Report.

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0003379
Owner:	G & M OIL CO, LLC
Permit Number:	PT0012058
Permit Category:	UST OWNERSHIP/OPERATING PERMIT (PER UST)
Facility Status:	ACTIVE
Expiration Date:	10/31/2016

Region:	SAN BERNARDINO
Facility ID:	FA0003379
Owner:	G & M OIL CO, LLC
Permit Number:	PT0012059
Permit Category:	UST OWNERSHIP/OPERATING PERMIT (PER UST)
Facility Status:	ACTIVE
Expiration Date:	10/31/2016

Region:	SAN BERNARDINO
Facility ID:	FA0003379
Owner:	G & M OIL CO, LLC
Permit Number:	PT0012060
Permit Category:	UST OWNERSHIP/OPERATING PERMIT (PER UST)
Facility Status:	ACTIVE
Expiration Date:	10/31/2016

Region:	SAN BERNARDINO
Facility ID:	FA0003379
Owner:	G & M OIL CO, LLC
Permit Number:	PT0012061
Permit Category:	UST OWNERSHIP/OPERATING PERMIT (PER UST)
Facility Status:	ACTIVE
Expiration Date:	10/31/2016

Region:	SAN BERNARDINO
Facility ID:	FA0003379
Owner:	G & M OIL CO, LLC

G & M OIL CO INC #37 (Continued) **S113023443**

Permit Number: PT0002155
Permit Category: HAZMAT HANDLER - UST ONLY
Facility Status: ACTIVE
Expiration Date: 10/31/2016

Region: SAN BERNARDINO
Facility ID: FA0003379
Owner: G & M OIL CO, LLC
Permit Number: PT0022036
Permit Category: WASTE INCIDENTAL UST OPERATION ONLY
Facility Status: ACTIVE
Expiration Date: 10/31/2016

F35
ENE
1/8-1/4
0.151 mi.
795 ft.

G & M OIL CO #37 **UST** **U003939850**
8515 CHERRY AVE **SWEEPS UST** **N/A**
FONTANA, CA 92335

Site 7 of 9 in cluster F

Relative:
Higher

Actual:
1195 ft.

UST:
Facility ID: 86008705
Permitting Agency: SAN BERNARDINO COUNTY
Latitude: 34.0905083
Longitude: -117.48962

SWEEPS UST:
Status: Active
Comp Number: 43458
Number: 9
Board Of Equalization: 44-021034
Referral Date: 07-28-92
Action Date: 07-28-92
Created Date: 02-29-88
Owner Tank Id: #1
SWRCB Tank Id: 36-000-043458-000001
Tank Status: A
Capacity: 7500
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 43458
Number: 9
Board Of Equalization: 44-021034
Referral Date: 07-28-92
Action Date: 07-28-92
Created Date: 02-29-88
Owner Tank Id: #2
SWRCB Tank Id: 36-000-043458-000002
Tank Status: A
Capacity: 7500
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P

G & M OIL CO #37 (Continued) **U003939850**

Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	43458
Number:	9
Board Of Equalization:	44-021034
Referral Date:	07-28-92
Action Date:	07-28-92
Created Date:	02-29-88
Owner Tank Id:	#3
SWRCB Tank Id:	36-000-043458-000003
Tank Status:	A
Capacity:	7500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	43458
Number:	9
Board Of Equalization:	44-021034
Referral Date:	07-28-92
Action Date:	07-28-92
Created Date:	02-29-88
Owner Tank Id:	#4
SWRCB Tank Id:	36-000-043458-000004
Tank Status:	A
Capacity:	7500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

F36 **G & M OIL CO #37** **LUST** **S101591323**
ENE **8515 CHERRY AVE** **CA FID UST** **N/A**
1/8-1/4 **FONTANA, CA 92335** **HIST CORTESE**
0.151 mi.
795 ft. **Site 8 of 9 in cluster F**

Relative:
Higher

Actual:
1195 ft.

LUST REG 8:

Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083602995T
Local Case Num:	97012
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	ARROW
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure

G & M OIL CO #37 (Continued) **S101591323**

How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0607100442
How Stopped Date:	11/27/1996
Enter Date:	6/20/1997
Date Confirmation of Leak Began:	11/27/1996
Date Preliminary Assessment Began:	Not reported
Discover Date:	11/27/1996
Enforcement Date:	Not reported
Close Date:	1/7/1998
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	6/20/1997
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0989408
Longitude:	-117.4886042
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	JC3
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

CA FID UST:

Facility ID:	36004776
Regulated By:	UTNKA
Regulated ID:	00043458
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	2120 MAIN ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FONTANA 92335
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported

G & M OIL CO #37 (Continued) **S101591323**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083602995T

F37 **G & M OIL SS #37** **LUST** **S103674316**
ENE **8515 CHERRY AVE** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.151 mi.
795 ft. **Site 9 of 9 in cluster F**

Relative:
Higher

Actual:
1195 ft.

LUST:
Region: STATE
Global Id: T0607100442
Latitude: 34.0989549
Longitude: -117.488349
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/07/1998
Lead Agency: SAN BERNARDINO COUNTY
Case Worker: JC
Local Agency: SAN BERNARDINO COUNTY
RB Case Number: 083602995T
LOC Case Number: 97012
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0607100442
Contact Type: Local Agency Caseworker
Contact Name: JACKSON CRUTSINGER
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: jcrutsinger@sbcfire.org
Phone Number: Not reported

Global Id: T0607100442
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: vjahn-bull@waterboards.ca.gov
Phone Number: 9517824903

Status History:

G & M OIL SS #37 (Continued) **S103674316**

Global Id: T0607100442
Status: Open - Case Begin Date
Status Date: 11/27/1996

Global Id: T0607100442
Status: Open - Site Assessment
Status Date: 11/27/1996

Global Id: T0607100442
Status: Completed - Case Closed
Status Date: 01/07/1998

Regulatory Activities:
Global Id: T0607100442
Action Type: ENFORCEMENT
Date: 01/07/1998
Action: Closure/No Further Action Letter

Global Id: T0607100442
Action Type: Other
Date: 11/27/1996
Action: Leak Stopped

Global Id: T0607100442
Action Type: Other
Date: 03/20/1997
Action: Leak Reported

Global Id: T0607100442
Action Type: Other
Date: 11/27/1996
Action: Leak Discovery

H38 **S & L PIPE BENDING COMPANY** **San Bern. Co. Permit** **S104769740**
WSW **14166 WHITTRAM AVE** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.169 mi.
892 ft. **Site 1 of 3 in cluster H**

Relative:
Lower

Actual:
1164 ft.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0005849
Owner: WILLIS, DAVID
Permit Number: PT0007589
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 05/31/2016

Region: SAN BERNARDINO
Facility ID: FA0005849
Owner: WILLIS, DAVID
Permit Number: PT0007590
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 05/31/2009

H39	**AUTO & TRAILER CORP**	**RCRA-SQG**	**1000323990**
WSW	**14166 WHITTRAM AVE**	**FINDS**	**CAD094122801**
1/8-1/4	**FONTANA, CA 92335**	**ECHO**	
0.169 mi.			
892 ft.	**Site 2 of 3 in cluster H**		

Relative:
Lower

Actual:
1164 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	AUTO & TRAILER CORP
Facility address:	14166 WHITTRAM AVE FONTANA, CA 92335
EPA ID:	CAD094122801
Mailing address:	14166 WHITTRAM AVE. FONTANA, CA 92335
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	KNATCHER & DAVENPORT
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

AUTO & TRAILER CORP (Continued) **1000323990**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/17/1981
Site name: AUTO & TRAILER CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002664288

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000323990
Registry ID: 110002664288
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002664288

40
ENE
1/8-1/4
0.178 mi.
942 ft.

CYCLE SALVAGE FONTANA **San Bern. Co. Permit** **S102039063**
14550 ARROW RTE **N/A**
FONTANA, CA 92335

Relative:
Higher

Actual:
1197 ft.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0002584
Owner: MORUZZI, RONALD E
Permit Number: PT0007779
Permit Category: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 10/31/2003

H41 WSW 1/8-1/4 0.189 mi. 998 ft. — **INLAND DETROIT SERVICE**, **14158 WHITTRAM AVE**, **FONTANA, CA 92335** — **San Bern. Co. Permit** — **S108209461** / **N/A**

Site 3 of 3 in cluster H

Relative: Lower

Actual: 1163 ft.

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0007998
Owner:	RAMIREZ, GILBERT & ALICIA
Permit Number:	PT0014065
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)
Facility Status:	INACTIVE
Expiration Date:	10/31/2006

Region:	SAN BERNARDINO
Facility ID:	FA0007998
Owner:	RAMIREZ, GILBERT & ALICIA
Permit Number:	PT0014064
Permit Category:	CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	10/31/2006

I42 SSE 1/8-1/4 0.195 mi. 1027 ft. — **BURLINGTON NORTHERN AND SANTA FE RR CO**, **8798 DEPOT RD**, **FONTANA, CA 92335** — **RCRA-SQG**, **FINDS**, **NPDES**, **San Bern. Co. Permit**, **WDS**, **ECHO** — **1001115530** / **CAR000014662**

Site 1 of 2 in cluster I

Relative: Lower

Actual: 1170 ft.

RCRA-SQG:

Date form received by agency:	01/17/1997
Facility name:	BURLINGTON NORTHERN AND SANTA FE RR CO
Facility address:	8798 DEPOT RD FONTANA, CA 92335
EPA ID:	CAR000014662
Contact:	LADONNA WILLIAMS
Contact address:	740 E CARNEGIE DR SAN BERNARDINO, CA 924083571
Contact country:	US
Contact telephone:	(909) 386-4082
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	BURLINGTON NORTHERN AND SANTA FE RR CO
Owner/operator address:	740 E CARNEGIE DR SAN BERNARDINO, CA 92408
Owner/operator country:	Not reported
Owner/operator telephone:	(909) 386-4082
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002913679

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	8
Regulatory Measure Id:	213437
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	8 36I013937
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	4/30/1998
STATUS CODE NAME:	Active
STATUS DATE:	4/30/1998
PLACE SIZE:	50
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Dan Silva
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	9093864320
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	dan.silva@bnsf.com
OPERATOR NAME:	BNSF Railway Co
OPERATOR ADDRESS:	740 E Carnegie Dr
OPERATOR CITY:	San Bernardino
OPERATOR STATE:	California
OPERATOR ZIP:	92408
OPERATOR CONTACT NAME:	Edward Phillips
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	909-386-4082
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Edward.Phillips@bnsf.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	909-386-4320
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Resevoir
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	4011-Railroads, Line-haul Operating
SECONDARY SIC:	Not reported

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	8
Regulatory Measure Id:	213437
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	8 36I013937
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/30/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	BNSF Railway Co
Discharge Address:	740 E Carnegie Dr
Discharge City:	San Bernardino
Discharge State:	California
Discharge Zip:	92408
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0001514
Owner:	BNSF Railway Company
Permit Number:	PT0009187
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)
Facility Status:	INACTIVE
Expiration Date:	09/30/2006

Region:	SAN BERNARDINO
Facility ID:	FA0001514
Owner:	BNSF Railway Company
Permit Number:	PT0009188
Permit Category:	HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	09/30/2006

WDS:

Facility ID:	Santa Ana River 36I013937
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	9093864320
Facility Contact:	SILVA DAN
Agency Name:	BNSF RAILWAY COMPANY
Agency Address:	740 E CARNEGIE DR
Agency City,St,Zip:	SAN BERNARDINO 92408

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

Agency Contact:	DAVID MILLER
Agency Telephone:	9093864058
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

ECHO:

Envid:	1001115530
Registry ID:	110002913679
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002913679

J43 **CAL WESTERN TERMITE CONTROL INC** **RCRA-SQG** **1000136389**
NE **8459 CHERRY AVE** **FINDS** **CAD981635071**
1/8-1/4 **FONTANA, CA 92335** **ECHO**
0.205 mi.
1083 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
1202 ft.

RCRA-SQG:

Date form received by agency:	02/18/1987
Facility name:	CAL WESTERN TERMITE CONTROL INC
Facility address:	8459 CHERRY AVE FONTANA, CA 92335
EPA ID:	CAD981635071
Mailing address:	PO BOX 961 FONTANA, CA 92335
Contact:	ENVIRONMENTAL MANAGER
Contact address:	8459 CHERRY AVE FONTANA, CA 92335
Contact country:	US
Contact telephone:	(714) 623-1602
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous

CAL WESTERN TERMITE CONTROL INC (Continued) **1000136389**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HUGH DAVENPORT
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002732437

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CAL WESTERN TERMITE CONTROL INC (Continued) **1000136389**

ECHO:
Envid: 1000136389
Registry ID: 110002732437
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002732437

44
ESE
1/8-1/4
0.208 mi.
1097 ft.

B A B STEERING HYDRAULICS, INC.
14554 WHITTRAM AVE
FONTANA, CA 92335

San Bern. Co. Permit **S103631034**
N/A

Relative:
Higher

Actual:
1183 ft.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0001299
Owner: CARLSON, WILLIAM P. & PENNY
Permit Number: PT0007498
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 05/31/2017

Region: SAN BERNARDINO
Facility ID: FA0001299
Owner: CARLSON, WILLIAM P. & PENNY
Permit Number: PT0007499
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 05/31/2017

K45
WSW
1/8-1/4
0.224 mi.
1185 ft.

CRAFCO INC
14142 WHITTRAM AVE
FONTANA, CA 92335

Site 1 of 2 in cluster K

AST **S102681189**
EMI **N/A**
NPDES
San Bern. Co. Permit

Relative:
Lower

Actual:
1161 ft.

AST:
Certified Unified Program Agencies: Not reported
Owner: CRAFCO INC
Total Gallons: Not reported
CERSID: 10034320
Facility ID: FA0000207
Business Name: CRAFCO INC
Phone: (909) 822-6822
Fax: (909) 829-8074
Mailing Address: 14142 WHITTRAM AVE
Mailing Address City: FONTANA
Mailing Address State: CA
Mailing Address Zip Code: 92335
Operator Name: Crafco, Inc.
Operator Phone: (909) 822-6822
Owner Phone: (800) 528-8242
Owner Mail Address: 420 N. ROOSEVELT AVE
Owner State: AZ
Owner Zip Code: 85226
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported

CRAFCO INC (Continued) **S102681189**

Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000275731

EMI:

Year:	2002
County Code:	36
Air Basin:	SC
Facility ID:	88370
Air District Name:	SC
SIC Code:	2999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	36
Air Basin:	SC
Facility ID:	88370
Air District Name:	SC
SIC Code:	2999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	36
Air Basin:	SC
Facility ID:	88370
Air District Name:	SC
SIC Code:	2999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0004941
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.014

CRAFCO INC (Continued) **S102681189**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.01

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	8
Regulatory Measure Id:	213726
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	8 36I018398
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	10/14/2003
STATUS CODE NAME:	Active
STATUS DATE:	10/14/2003
PLACE SIZE:	2
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Ed Dobrzynski
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	8007623748
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Crafco Inc
OPERATOR ADDRESS:	14142 Whittram Ave
OPERATOR CITY:	Fontana
OPERATOR STATE:	California
OPERATOR ZIP:	92335
OPERATOR CONTACT NAME:	Ed Dorzynski
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	909-822-6822
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	800-762-3748
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported

CRAFCO INC (Continued) **S102681189**

CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Don Brooks
CERTIFIER TITLE:	Vp & Gm
CERTIFICATION DATE:	07-OCT-03
PRIMARY SIC:	2951-Asphalt Paving Mixtures and Blocks
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	8
Regulatory Measure Id:	213726
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	8 36I018398
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/14/2003
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Crafco Inc
Discharge Address:	14142 Whittram Ave
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported

CRAFCO INC (Continued) **S102681189**

OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0000207
Owner:	CRAFCO INC
Permit Number:	PT0023268
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	ACTIVE
Expiration Date:	05/31/2016

Region:	SAN BERNARDINO
Facility ID:	FA0000207
Owner:	CRAFCO INC
Permit Number:	PT0007898
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	05/31/2016

CRAFCO INC (Continued) **S102681189**

Region: SAN BERNARDINO
Facility ID: FA0000207
Owner: CRAFCO INC
Permit Number: PT0017963
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 05/31/2016

K46 WSW 1/8-1/4 0.224 mi. 1185 ft. | **JIM T ENTERPRISES INC** | **RCRA NonGen / NLR** | **1000133168**
14142 WHITTRAM ST | **FINDS** | **CAD982042251**
FONTANA, CA 92335 | **ECHO**

Site 2 of 2 in cluster K

Relative: Lower

Actual: 1161 ft.

RCRA NonGen / NLR:
Date form received by agency: 09/28/1987
Facility name: JIM T ENTERPRISES INC
Facility address: 14142 WHITTRAM ST
FONTANA, CA 92335
EPA ID: CAD982042251
Mailing address: WHITTRAM ST
FONTANA, CA 92335
Contact: ENVIRONMENTAL MANAGER
Contact address: 14142 WHITTRAM ST
FONTANA, CA 92335
Contact country: US
Contact telephone: (714) 822-6822
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JAMES VERNON TRUESDELL
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

JIM T ENTERPRISES INC (Continued) **1000133168**

Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110046279380

Environmental Interest/Information System
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

STATE MASTER

Registry ID: 110002786325

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:
Envid: 1000133168
Registry ID: 110002786325
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002786325

Envid: 1000133168
Registry ID: 110046279380
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110046279380

I47 **KOPPERS CO INC** **RCRA-SQG** **1000346590**
SSE **8810 CHERRY AVE** **HIST UST** **CAD073568677**
1/8-1/4 **FONTANA, CA 92335** **FINDS**
0.229 mi. **EMI**
1208 ft. **Site 2 of 2 in cluster I** **ECHO**

Relative:
Lower

Actual:
1168 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: KOPPERS CO INC
Facility address: 8810 CHERRY AVE
FONTANA, CA 92335

KOPPERS CO INC (Continued) **1000346590**

EPA ID:	CAD073568677
Mailing address:	BOX FOURTH HUNDRED EIGHTY NINE FONTANA, CA 92335
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	KOPPERS COMPANY INC
Owner/operator address:	KOPPERS BUILDING CITY NOT REPORTED, PA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(412) 327-2000
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	KOPPERS COMPANY INC
Owner/operator address:	KOPPERS BUILDING PITTSBURGH, PA 15219
Owner/operator country:	Not reported
Owner/operator telephone:	(412) 327-2000
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

KOPPERS CO INC (Continued) **1000346590**

Historical Generators:
Date form received by agency: 08/18/1980
Site name: KOPPERS CO INC
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/06/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

HIST UST:
File Number: 0002A13D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A13D.pdf
Region: STATE
Facility ID: 00000019457
Facility Type: Other
Other Type: MANUFACTURING
Contact Name: FONTANA PLANT
Telephone: 7143500999
Owner Name: KOPPERS COMPANY, INC.
Owner Address: KOPPERS BUILDING
Owner City,St,Zip: PITTSBURGH, PA 15219
Total Tanks: 0003

Tank Num: 001
Container Num: 17
Year Installed: 1953
Tank Capacity: 00012000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

Tank Num: 002
Container Num: 15
Year Installed: 1954
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 3/4
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 16
Year Installed: 1953
Tank Capacity: 00001000
Tank Used for: Not reported
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

KOPPERS CO INC (Continued) **1000346590**

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110002657287

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year:	1987
County Code:	36
Air Basin:	SC
Facility ID:	21918
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

ECHO:

Envid:	1000346590
Registry ID:	110002657287
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002657287

48
SSE
1/8-1/4
0.237 mi.
1254 ft.

SOUTHERN PACIFIC-KAISER SIDING **LUST** **S102437881**
ETIWANDA AVE **N/A**
FONTANA, CA 92335

Relative:
Lower

Actual:
1165 ft.

LUST REG 8:

Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083600996T

SOUTHERN PACIFIC-KAISER SIDING (Continued) **S102437881**

Local Case Num:	87092
Case Type:	Soil only
Substance:	Heater Fuel
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	SLOVER
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0607100107
How Stopped Date:	3/25/1988
Enter Date:	8/24/1988
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	3/25/1988
Enforcement Date:	Not reported
Close Date:	2/1/1989
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	8/25/1988
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	8/24/1988
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0894593
Longitude:	-117.4487517
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	TME
Staff Initials:	Not reported
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

J49 NE 1/8-1/4 0.242 mi. 1278 ft. | **B & M MACHINE INC**
8439 CHERRY AVE
FONTANA, CA 92335

HAZNET **S104764134**
San Bern. Co. Permit **N/A**

Site 2 of 2 in cluster J

Relative: Higher

Actual: 1206 ft.

HAZNET:

envid:	S104764134
Year:	2013
GEPAID:	CAL000253358
Contact:	MIKE SPEAK
Telephone:	9093550998
Mailing Name:	Not reported
Mailing Address:	8439 CHERRY AVE
Mailing City,St,Zip:	FONTANA, CA 923350000
Gen County:	San Bernardino
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.125
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Not reported

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0001294
Owner:	FAY, WILLIAM
Permit Number:	PT0007515
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	05/31/2016

Region:	SAN BERNARDINO
Facility ID:	FA0001294
Owner:	FAY, WILLIAM
Permit Number:	PT0007514
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	05/31/2016

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50 West 1/8-1/4 0.245 mi. 1292 ft. | **CAL FREIGHT, INC**
8609 BANANA AVE
FONTANA, CA 92335

San Bern. Co. Permit **S104580940**
N/A

Relative: Lower

Actual: 1168 ft.

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0012016
Owner:	CAL FREIGHT, INC
Permit Number:	PT0021143
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	01/31/2010

Region:	SAN BERNARDINO

CAL FREIGHT, INC (Continued) **S104580940**

Facility ID: FA0012016
Owner: CAL FREIGHT, INC
Permit Number: PT0021142
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 01/31/2010

L51
ESE
1/8-1/4
0.246 mi.
1298 ft.

ANGELUS BLOCK CO. INC.
14515 WHITTRAM AVE
FONTANA, CA 92335

Site 1 of 3 in cluster L

SWEEPS UST **S101619247**
CA FID UST **N/A**

Relative:
Lower

Actual:
1179 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 8814
Number: Not reported
Board Of Equalization: 44-021068
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-008814-000001
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 3

Status: Not reported
Comp Number: 8814
Number: Not reported
Board Of Equalization: 44-021068
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-008814-000002
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8814
Number: Not reported
Board Of Equalization: 44-021068
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-008814-000003
Tank Status: Not reported

ANGELUS BLOCK CO. INC. (Continued) **S101619247**

Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	36004603
Regulated By:	UTNKA
Regulated ID:	00045569
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	14515 WHITTRAM AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FONTANA 92335
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

L52 **ANGELUS BLOCK CO INC** **LUST** **S100929610**
ESE **14515 WHITTRAM AVE** **AST** **N/A**
1/8-1/4 **FONTANA, CA 92335** **HIST CORTESE**
0.246 mi. **NPDES**
1298 ft. **Site 2 of 3 in cluster L** **San Bern. Co. Permit**
WDS

Relative:
Lower

Actual:
1179 ft.

LUST:

Region:	STATE
Global Id:	T0607100304
Latitude:	34.094944
Longitude:	-117.487162
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/28/1994
Lead Agency:	SAN BERNARDINO COUNTY
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	083602362T
LOC Case Number:	93062
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0607100304
Contact Type:	Regional Board Caseworker
Contact Name:	CARL BERNHARDT
Organization Name:	SANTA ANA RWQCB (REGION 8)

ANGELUS BLOCK CO INC (Continued) **S100929610**

Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Status History:
Global Id: T0607100304
Status: Open - Case Begin Date
Status Date: 10/21/1993

Global Id: T0607100304
Status: Open - Site Assessment
Status Date: 10/21/1993

Global Id: T0607100304
Status: Open - Site Assessment
Status Date: 11/08/1993

Global Id: T0607100304
Status: Completed - Case Closed
Status Date: 04/28/1994

Regulatory Activities:
Global Id: T0607100304
Action Type: Other
Date: 10/21/1993
Action: Leak Stopped

Global Id: T0607100304
Action Type: Other
Date: 11/16/1993
Action: Leak Reported

Global Id: T0607100304
Action Type: ENFORCEMENT
Date: 04/28/1994
Action: Closure/No Further Action Letter

Global Id: T0607100304
Action Type: REMEDIATION
Date: 04/25/2006
Action: Not reported

Global Id: T0607100304
Action Type: REMEDIATION
Date: 10/21/1993
Action: Excavation

Global Id: T0607100304
Action Type: Other
Date: 10/21/1993
Action: Leak Discovery

LUST REG 8:
Region: 8

ANGELUS BLOCK CO INC (Continued) **S100929610**

County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083602362T
Local Case Num:	93062
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	REDWOOD
Enf Type:	CLOS
Funding:	Federal Funds
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	Piping
Global ID:	T0607100304
How Stopped Date:	10/21/1993
Enter Date:	1/7/1994
Date Confirmation of Leak Began:	10/21/1993
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/21/1993
Enforcement Date:	Not reported
Close Date:	4/28/1994
Date Prelim Assessment Workplan Submitted:	11/8/1993
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	1/7/1994
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0955779
Longitude:	-117.4883971
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	CAB
Staff Initials:	LH6
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

ANGELUS BLOCK CO INC (Continued) **S100929610**

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Angelus Block CO, INC.
Total Gallons:	Not reported
CERSID:	10035364
Facility ID:	FA0000958
Business Name:	ANGELUS BLOCK CO
Phone:	(909) 350-0244
Fax:	(909) 822-9171
Mailing Address:	11374 Tuxford St
Mailing Address City:	Sun Valley
Mailing Address State:	CA
Mailing Address Zip Code:	91352
Operator Name:	Angelus Block CO, INC.
Operator Phone:	818-767-8576
Owner Phone:	(818) 767-8576
Owner Mail Address:	11374 Tuxford St
Owner State:	CA
Owner Zip Code:	Not reported
Owner Country:	United States
Property Owner Name:	Angelus Block CO, INC.
Property Owner Phone:	8187678576
Property Owner Mailing Address:	11374 Tuxford St
Property Owner City:	Sun Valley
Property Owner Stat :	CA
Property Owner Zip Code:	91352
Property Owner Country:	United States
EPAID:	CAL000000223

HIST CORTESE:

Region:	CORTESE
Facility County Code:	36
Reg By:	LTNKA
Reg Id:	083602362T

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	8
Regulatory Measure Id:	213188
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	8 36I004551
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008

ANGELUS BLOCK CO INC (Continued) **S100929610**

PROCESSED DATE:	4/8/1992
STATUS CODE NAME:	Active
STATUS DATE:	4/8/1992
PLACE SIZE:	9
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	David Dumond
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	davcdumond@angelusblock.com
OPERATOR NAME:	Angelus Block Co Inc
OPERATOR ADDRESS:	1705 N Main St
OPERATOR CITY:	Orange
OPERATOR STATE:	California
OPERATOR ZIP:	92865
OPERATOR CONTACT NAME:	David Dumond
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	714-637-8594
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	davedumond@angelusblock.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	714-637-8594
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Lytle Creek
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3271-Concrete Block and Brick
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001

ANGELUS BLOCK CO INC (Continued) **S100929610**

Facility Status:	Active
Agency Id:	0
Region:	8
Regulatory Measure Id:	213188
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	8 36I004551
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/08/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Angelus Block Co Inc
Discharge Address:	11374 Tuxford St
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported

ANGELUS BLOCK CO INC (Continued) **S100929610**

CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0000958
Owner:	ANTONINI, EDWARD
Permit Number:	PT0022588
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	ACTIVE
Expiration Date:	05/31/2017

Region:	SAN BERNARDINO
Facility ID:	FA0000958
Owner:	ANTONINI, EDWARD
Permit Number:	PT0002225
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	05/31/2017

Region:	SAN BERNARDINO
Facility ID:	FA0000958
Owner:	ANTONINI, EDWARD
Permit Number:	PT0002226
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	05/31/2017

Region:	SAN BERNARDINO
Facility ID:	FA0000958
Owner:	ANTONINI, EDWARD
Permit Number:	PT0022589
Permit Category:	EPCRA FACILITY
Facility Status:	INACTIVE
Expiration Date:	05/31/2014

WDS:

Facility ID:	Santa Ana River 36I004551
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel

ANGELUS BLOCK CO INC (Continued) **S100929610**

	washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	8187678576
Facility Contact:	DAVID DUMOND
Agency Name:	ANGELUS BLOCK CO INC - ORANGE
Agency Address:	1705 N MAIN ST
Agency City,St,Zip:	ORANGE 92865
Agency Contact:	DAVID DUMOND
Agency Telephone:	8187678576
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

L53 **ANGELUS BLOCK CO INC** **HIST UST** **U001574817**
ESE **14515 WHITTRAM AVE** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.246 mi.
1298 ft. **Site 3 of 3 in cluster L**

Relative:
Lower

Actual:
1179 ft.

HIST UST:

File Number:	000298F0
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000298F0.pdf
Region:	STATE
Facility ID:	00000045569
Facility Type:	Other
Other Type:	MANUFACTURING
Contact Name:	MICHAEL SANDS
Telephone:	7143500244
Owner Name:	ANGELUS BLOCK CO., INC.

ANGELUS BLOCK CO INC (Continued) **U001574817**

Owner Address:	11374 TUXFORD ST
Owner City,St,Zip:	SUN VALLEY, CA 91352
Total Tanks:	0002
Tank Num:	001
Container Num:	I
Year Installed:	1972
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	II
Year Installed:	1972
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

M54 **MASTER HALCO, INC.** **ENVIROSTOR** **1005452065**
SSE **9125 CHERRY AVENUE** **VCP** **N/A**
1/2-1 **FONTANA, CA 92335** **NPDES**
0.659 mi. **San Bern. Co. Permit**
3477 ft. **Site 1 of 2 in cluster M** **WDS**

Relative:
Lower

Actual:
1134 ft.

ENVIROSTOR:

Facility ID:	36500011
Status:	Refer: RCRA
Status Date:	08/23/2005
Site Code:	Not reported
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	17.6
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Emad Yemut
Division Branch:	Cleanup Cypress
Assembly:	63
Senate:	Not reported
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	110021082004

MASTER HALCO, INC. (Continued) **1005452065**

Alias Type: EPA (FRS #)
Alias Name: 36500011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/03/2005
Comments: DTSC entered into A Voluntary Cleanup Agreement (VCA) Docket number HSA-A 04/05-147. The purpose of this Agreement is for DTSC to conduct an evaluation of existing reports and data provided by the Proponent. The focus of the review would be to determine if enough information is available to determine whether or not further action is necessary at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/15/2006
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 36500011
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 17.6
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Emad Yemut
Division Branch: Cleanup Cypress
Site Code: Not reported
Assembly: 63
Senate: Not reported
Special Programs Code: Voluntary Cleanup Program
Status: Refer: RCRA
Status Date: 08/23/2005
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 0 / 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED

MASTER HALCO, INC. (Continued) **1005452065**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 110021082004
Alias Type: EPA (FRS #)
Alias Name: 36500011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/03/2005
Comments: DTSC entered into A Voluntary Cleanup Agreement (VCA) Docket number HSA-A 04/05-147. The purpose of this Agreement is for DTSC to conduct an evaluation of existing reports and data provided by the Proponent. The focus of the review would be to determine if enough information is available to determine whether or not further action is necessary at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/15/2006
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

NPDES:
Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 8
Regulatory Measure Id: 213076
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 8 36I000213
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 3/2/1992

MASTER HALCO, INC. (Continued) **1005452065**

STATUS CODE NAME:	Active
STATUS DATE:	3/2/1992
PLACE SIZE:	158710
PLACE SIZE UNIT:	53
FACILITY CONTACT NAME:	Oleg Borodulin
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	800-989-4740
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	oborodulin@fenceonline.com
OPERATOR NAME:	Master Halco, Inc.
OPERATOR ADDRESS:	9125 Cherry Avenue
OPERATOR CITY:	Fontana
OPERATOR STATE:	California
OPERATOR ZIP:	92335
OPERATOR CONTACT NAME:	Oleg Borodulin
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	800-989-4740
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	oborodulin@fenceonline.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	909-350-4740
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Santa Ana River
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3499-Fabricated Metal Products, NEC
SECONDARY SIC:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Terminated

MASTER HALCO, INC. (Continued) **1005452065**

Agency Id:	0
Region:	8
Regulatory Measure Id:	213076
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	8 36I000213
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	04/01/2015
Discharge Name:	Master Halco Inc
Discharge Address:	9125 Cherry Avenue
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported

MASTER HALCO, INC. (Continued) **1005452065**

CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0004609
Owner:	MASTER HALCO INC
Permit Number:	PT0003284
Permit Category:	HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status:	INACTIVE
Expiration Date:	09/30/2013

Region:	SAN BERNARDINO
Facility ID:	FA0004609
Owner:	MASTER HALCO INC
Permit Number:	PT0003283
Permit Category:	LARGE QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	09/30/2013

Region:	SAN BERNARDINO
Facility ID:	FA0004609
Owner:	MASTER HALCO INC
Permit Number:	PT0017478
Permit Category:	EPCRA FACILITY
Facility Status:	INACTIVE
Expiration Date:	09/30/2012

Region:	SAN BERNARDINO
Facility ID:	FA0004609
Owner:	MASTER HALCO INC
Permit Number:	PT0003282
Permit Category:	PBR ANNUAL FEE
Facility Status:	INACTIVE
Expiration Date:	09/30/2012

Region:	SAN BERNARDINO
Facility ID:	FA0004609
Owner:	MASTER HALCO INC
Permit Number:	PT0013162
Permit Category:	UST OWNERSHIP/OPERATING PERMIT (PER UST)
Facility Status:	INACTIVE
Expiration Date:	09/30/2003

MASTER HALCO, INC. (Continued) **1005452065**

WDS:

Facility ID:	Santa Ana River 36I000213
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	MASTER-HALCO INC
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

M55 **MASTER HALCO** **RCRA-LQG** **1000401489**
SSE **9125 CHERRY AVE.** **ENVIROSTOR** **CAD982012965**
1/2-1 **FONTANA, CA 92335** **UST**
0.662 mi.
3496 ft. **Site 2 of 2 in cluster M**

Relative:
Lower

Actual:
1133 ft.

RCRA-LQG:

Date form received by agency:	04/29/2010
Facility name:	MASTER HALCO
Facility address:	9125 CHERRY AVE. FONTANA, CA 92335
EPA ID:	CAD982012965
Mailing address:	CHERRY AVE. FONTANA, CA 92335
Contact:	OLEG BORODULIN

MASTER HALCO (Continued) **1000401489**

Contact address: CHERRY AVE.
FONTANA, CA 92335
Contact country: US
Contact telephone: (909) 350-4740
Contact email: OBORODULIN@FENCEONLINE.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: MASTER HALCO
Owner/operator address: 4000 METROPOLITAN DRIVE #400
ORANGE, CA 92868
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1987
Owner/Op end date: Not reported

Owner/operator name: MASTER HALCO, INC
Owner/operator address: ONE CITY BLVD, SUITE 900
ORANGE, CA 92868
Owner/operator country: US
Owner/operator telephone: (714) 385-0091
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1987
Owner/Op end date: Not reported

Owner/operator name: MASTER HALCO INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MASTER HALCO
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported

MASTER HALCO (Continued) **1000401489**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1987
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MASTER HALCO INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1987
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 132
. Waste name: 132

. Waste code: 134
. Waste name: 134

. Waste code: 135
. Waste name: 135

. Waste code: 171
. Waste name: 171

. Waste code: 181
. Waste name: 181

MASTER HALCO (Continued) **1000401489**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

Historical Generators:
Date form received by agency: 02/26/2008
Site name: MASTER HALCO
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

Date form received by agency: 09/01/1996
Site name: MASTER HALCO INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: MASTER HALCO INC
Classification: Small Quantity Generator

Date form received by agency: 07/13/1987
Site name: MASTER HALCO INC
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/20/2008
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/20/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

ENVIROSTOR:
Facility ID: 71002958
Status: Active
Status Date: 11/13/2014
Site Code: 550018

MASTER HALCO (Continued) **1000401489**

Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Poonam Acharya
Supervisor:	Emad Yemut
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	52
Senate:	20
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.08778
Longitude:	-117.4887
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - METAL, METAL FINISHING
Potential COC:	Zinc
Confirmed COC:	Zinc
Potential Description:	SOIL
Alias Name:	CAD982012965
Alias Type:	EPA Identification Number
Alias Name:	110002776210
Alias Type:	EPA (FRS #)
Alias Name:	540091
Alias Type:	Project Code (Site Code)
Alias Name:	550018
Alias Type:	Project Code (Site Code)
Alias Name:	71002958
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Agreement
Completed Date:	04/08/2015
Comments:	Agreement fully executed.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/29/2015
Comments:	FY 1516 Cost Estimate Letter.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	No Further Action Letter
Completed Date:	05/31/2016
Comments:	Acknowledgement of Satisfaction, Reservation of Rights, and Termination of Corrective Action Consent Agreement was executed.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Agreement
Completed Date:	12/31/2006
Comments:	Not reported

MASTER HALCO (Continued) **1000401489**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Selection and Statement of Basis
Completed Date: 06/30/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 10/29/2014
Comments: Letter agreement was signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 03/31/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/30/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/04/2014
Comments: Comment letter was sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/04/2014
Comments: Comments were sent out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/04/2014
Comments: The comment letter was sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 06/15/2015
Comments: work plan was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report

MASTER HALCO (Continued) **1000401489**

Completed Date:	01/20/2016
Comments:	FI Report was approved.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	12/04/2015
Comments:	fieldwork was implemented.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

UST:

Facility ID:	87013223
Permitting Agency:	SAN BERNARDINO COUNTY
Latitude:	34.08765
Longitude:	-117.48872

N56
WSW
1/2-1
0.905 mi.
4781 ft.

Relative:
Lower

Actual:
1138 ft.

BASE OIL SERVICE
13579 WHITTRAM
FONTANA, CA 92335

Site 1 of 2 in cluster N

ENVIROSTOR **S101591434**
SWEEPS UST **N/A**
CA FID UST
EMI
ICE
NPDES
San Bern. Co. Permit

ENVIROSTOR:

Facility ID:	80001853
Status:	Active
Status Date:	05/07/2015
Site Code:	540018
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	5
NPL:	NO
Regulatory Agencies:	HWMP
Lead Agency:	HWMP
Program Manager:	Alfred Wong
Supervisor:	Rizgar Ghazi
Division Branch:	Office of Permitting
Assembly:	52
Senate:	20
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.09478
Longitude:	-117.5089
APN:	NONE SPECIFIED
Past Use:	ABOVE GROUND STORAGE TANKS, TRANSFER STATION, HAZARDOUS WASTE STORAGE

BASE OIL SERVICE (Continued) **S101591434**

- TANKS/CONTAINERS, HAZARDOUS WASTE TREATMENT, OIL/WATER SEPARATORS, RECYCLING - USED OIL

Potential COC: Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Freon 113 Lead TPH-MOTOR OIL Copper and compounds

Confirmed COC: Arsenic Lead Total Chromium (1:6 ratio Cr VI:Cr III Freon 113 Copper and compounds TPH-MOTOR OIL

Potential Description: SOIL

Alias Name: CAT080025711
Alias Type: EPA Identification Number
Alias Name: 110008061907
Alias Type: EPA (FRS #)
Alias Name: 400629
Alias Type: Project Code (Site Code)
Alias Name: 540018
Alias Type: Project Code (Site Code)
Alias Name: 80001853
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/07/2013
Comments: Email correspondence was uploaded to document project resides in permitting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 01/10/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 06/23/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 06/27/2005
Comments: Phase IV-B - RFI Report Received on 12/8/04

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 09/19/2004
Comments: Phase IV-B Workplan Received on 8/23/04

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 07/16/2004
Comments: Phase IV-A Report Received on 5/24/04

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

BASE OIL SERVICE (Continued) **S101591434**

Completed Document Type: RFI Workplan
Completed Date: 11/15/2003
Comments: Phase IV Workplan Received on 9/15/03

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 08/05/2003
Comments: Partial RFI report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 03/29/2007
Comments: RFI Report Approved. Final RFI Report originally received on 7/29/05.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 06/23/2008
Comments: No Further Action (NFA)Decision for Corrective Action Determination. DTSC held a 45-day public comment period from April 23, 2008 to June 9, 2008. No comments were received. SWMU's included SWMU-1, SWMU-2, AOC-1, AOC-2, AOC-3.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 08/05/2003
Comments: Phase III Exploration Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/25/1996
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Status: Active
Comp Number: 8812
Number: 9
Board Of Equalization: 44-020124
Referral Date: 03-24-92
Action Date: 03-24-92
Created Date: 09-06-88
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-008812-000001

BASE OIL SERVICE (Continued) **S101591434**

Tank Status:	A
Capacity:	1
Active Date:	09-06-88
Tank Use:	UNKNOWN
STG:	P
Content:	UNKNOWN
Number Of Tanks:	1

CA FID UST:

Facility ID:	36007764
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	13579 WHITTRAM
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FONTANA 92335
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Year:	2011
County Code:	36
Air Basin:	SC
Facility ID:	74618
Air District Name:	SC
SIC Code:	4212
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.2003356558
Reactive Organic Gases Tons/Yr:	2.99526
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

ICE:

Envirostor ID:	3002372
EPA ID:	CAT080025711
Site Type:	INSPECTION
Facility Status:	No Action

Enforcement:

Action Type:	Enforcement Dismissed (101)
Action Date:	06/13/2001
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)

BASE OIL SERVICE (Continued) **S101591434**

Action Date: 04/30/2005

Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date: 03/14/2008

Action Type: Final Civil / Judicial Action (610)
Action Date: 05/21/1999

Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date: 02/19/2009

Inspection:
Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 04/30/2002
Violation Class: Class 1, Class 2
RTC Date: 04/21/2005

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 05/21/2001
Violation Class: Class 2
RTC Date: 04/30/2002

Action Type: Compliance Evaluation Inspection - Transporter
Action Date: 08/25/1998
Violation Class: Class 2, Minor
RTC Date: 05/21/1999

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/21/2000
Violation Class: Class 1, Class 2, Minor
RTC Date: 06/13/2001

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/13/2006
Violation Class: Minor
RTC Date: 08/28/2006

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/07/2006
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/18/2008
Violation Class: Class 2
RTC Date: 08/28/2008

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 09/30/2010
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit
Action Date: 09/21/2010
Violation Class: No Violations
RTC Date: Not reported

BASE OIL SERVICE (Continued) **S101591434**

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/23/2003
Violation Class: Minor
RTC Date: 07/01/2003

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/14/2004
Violation Class: Minor
RTC Date: 07/19/2004

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/16/1999
Violation Class: Class 1
RTC Date: 10/02/2000

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 05/08/2007
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/04/2007
Violation Class: Class 2
RTC Date: 03/14/2008

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 05/20/2009
Violation Class: Minor
RTC Date: 06/03/2009

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/18/2001
Violation Class: Minor
RTC Date: 11/11/2002

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/23/2004
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 02/28/2012
Violation Class: Class 2
RTC Date: 05/05/2012

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 07/19/2012
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 12/15/2015
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal - Used Oil Recycler
Action Date: 10/27/2015

BASE OIL SERVICE (Continued) **S101591434**

Violation Class:	Class 2, Minor
RTC Date:	02/04/2016
Action Type:	Financial Records Review - Standardized Permit
Action Date:	06/01/2009
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	05/08/2008
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	05/15/2002
Violation Class:	Minor
RTC Date:	04/25/2003

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	8
Regulatory Measure Id:	426598
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	8 36I023618
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/27/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Advanced Environmental Inc
Discharge Address:	13579 Whittram Avenue
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported

BASE OIL SERVICE (Continued) **S101591434**

OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0000301
Owner:	ADVANCE ENVIRONMENTAL INC.
Permit Number:	PT0001038
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	09/30/2016

Region:	SAN BERNARDINO
Facility ID:	FA0000301
Owner:	ADVANCE ENVIRONMENTAL INC.
Permit Number:	PT0001037
Permit Category:	LARGE QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	09/30/2016

Region: SAN BERNARDINO

BASE OIL SERVICE (Continued) **S101591434**

Facility ID: FA0000301
Owner: ADVANCE ENVIRONMENTAL INC.
Permit Number: PT0020773
Permit Category: APSA 10,001-100,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 09/30/2016

N57
WSW
1/2-1
0.905 mi.
4781 ft.

ADVANCED ENVIRONMENTAL, INC.
13579 WHITTRAM AVENUE
FONTANA, CA 92335

Site 2 of 2 in cluster N

CORRACTS **1000367263**
RCRA-LQG **CAT080025711**
US FIN ASSUR
PADS
HWP

Relative:
Lower

Actual:
1138 ft.

CORRACTS:

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20020201
Action: CA190 - RFI Report Received
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20030701
Action: CA190 - RFI Report Received
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20020501
Action: CA190 - RFI Report Received
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20020901
Action: CA190 - RFI Report Received
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Area Name: ENTIRE FACILITY
Actual Date: 20030805
Action: CA200 - RFI Approved
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19950306
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20041208
Action: CA190 - RFI Report Received
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20031115
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20030915
Action: CA110 - RFI Workplan Received
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20040716
Action: CA200 - RFI Approved
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19960718
Action: CA100 - RFI Imposition
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20040919
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20080623
Action: CA550RC
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: 20080623
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20080623
Action: CA550 - Certification Of Remedy Completion Or Construction Completion
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20040524
Action: CA190 - RFI Report Received
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20050627
Action: CA200 - RFI Approved

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20050729
Action: CA190 - RFI Report Received
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20070329
Action: CA200 - RFI Approved
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-LQG:
Date form received by agency: 09/11/2012
Facility name: ADVANCED ENVIRONMENTAL, INC.
Facility address: 13579 WHITTRAM AVENUE
FONTANA, CA 92335
EPA ID: CAT080025711
Mailing address: WHITTRAM AVENUE
FONTANA, CA 92335
Contact: ROSEMARY DOMINO
Contact address: WHITTRAM AVENUE
FONTANA, CA 92335
Contact country: US
Contact telephone: (323) 268-3387
Contact email: RDOMINO@ASBURYENV.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Owner/operator name: ADVANCED ENVIRONMENTAL, INC.
Owner/operator address: WHITTRAM AVENUE
FONTANA, CA 92335
Owner/operator country: Not reported
Owner/operator telephone: (909) 356-9025
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/01/1995
Owner/Op end date: Not reported

Owner/operator name: ADVANCED ENVIRONMENTAL, INC.
Owner/operator address: WHITTRAM AVENUE
FONTANA, CA 92335
Owner/operator country: Not reported
Owner/operator telephone: (323) 268-3387
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/01/1995
Owner/Op end date: Not reported

Owner/operator name: ADVNCED ENVRONMENTAL, INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/01/1995
Owner/Op end date: Not reported

Owner/operator name: ADVANCED ENVIRONMENTAL, INC.
Owner/operator address: 13579 WHITTRAM AVENUE
FONTANA, CA 92335
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/01/1995
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Universal Waste Summary:
Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

. Waste code: 134
. Waste name: 134

. Waste code: 221
. Waste name: 221

. Waste code: 222
. Waste name: 222

. Waste code: 352
. Waste name: 352

Historical Generators:
Date form received by agency: 07/01/2010
Site name: ADVANCED ENVIRONMENTAL, INC.
Classification: Large Quantity Generator

. Waste code: 134
. Waste name: 134

. Waste code: 221
. Waste name: 221

. Waste code: 352
. Waste name: 352

Date form received by agency: 05/12/2008
Site name: ADVANCED ENVIRONMENTAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 02/28/2006
Site name: ADVANCED ENVIRONMENTAL, INC.
Classification: Large Quantity Generator

. Waste code: 134
. Waste name: 134

. Waste code: 221
. Waste name: 221

. Waste code: 222
. Waste name: 222

. Waste code: 261
. Waste name: 261

. Waste code: 352
. Waste name: 352

. Waste code: 611
. Waste name: 611

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/28/2002
Site name: ADVANCED ENVIRONMENTAL, INC
Classification: Large Quantity Generator

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Date form received by agency: 10/12/2000
Site name: ADVANCED ENVIRONMENTAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: FNHJEH ENVIRONMENTAL MANAGEMENT INC
Classification: Small Quantity Generator

Date form received by agency: 01/30/1990
Site name: FNHJEH ENVIRONMENTAL MANAGEMENT INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 03/06/1995
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 01/10/1996
Event: RFA Completed, Assessment was an RFA.

Event date: 07/18/1996
Event: RFI Imposition

Event date: 02/01/2002
Event: RFI Report Received

Event date: 05/01/2002
Event: RFI Report Received

Event date: 09/01/2002
Event: RFI Report Received

Event date: 07/01/2003
Event: RFI Report Received

Event date: 08/05/2003
Event: RFI Approved

Event date: 09/15/2003
Event: RFI Workplan Received

Event date: 11/15/2003
Event: RFI Workplan Approved

Event date: 05/24/2004
Event: RFI Report Received

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Event date: 07/16/2004
Event: RFI Approved

Event date: 09/19/2004
Event: RFI Workplan Approved

Event date: 12/08/2004
Event: RFI Report Received

Event date: 06/27/2005
Event: RFI Approved

Event date: 07/29/2005
Event: RFI Report Received

Event date: 03/29/2007
Event: RFI Approved

Event date: 06/23/2008
Event: Certification Of Remedy Completion Or Construction Completion

Event date: 06/23/2008
Event: CA550RC

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 10/27/2015
Date achieved compliance: 02/04/2016
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 02/28/2012
Date achieved compliance: 05/05/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 05/20/2009
Date achieved compliance: 06/03/2009

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/20/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/18/2008
Date achieved compliance: 08/28/2008
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 02/19/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 9000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/18/2008
Date achieved compliance: 08/28/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/15/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/04/2007
Date achieved compliance: 03/14/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/12/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/04/2007
Date achieved compliance: 03/14/2008
Violation lead agency: State

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 03/14/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 7500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/13/2006
Date achieved compliance: 08/28/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/26/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/14/2004
Date achieved compliance: 07/19/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/17/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/23/2003
Date achieved compliance: 07/01/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/01/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 05/15/2002
Date achieved compliance: 04/25/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Enforcement action date: 12/11/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 04/30/2002
Date achieved compliance: 07/01/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 04/30/2002
Date achieved compliance: 04/21/2005
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 04/30/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 19500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 04/30/2002
Date achieved compliance: 07/01/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 04/30/2002
Date achieved compliance: 04/21/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/2002

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 04/30/2002
Date achieved compliance: 07/01/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 04/30/2002
Date achieved compliance: 07/01/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/14/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/18/2001
Date achieved compliance: 11/11/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/21/2001
Date achieved compliance: 04/30/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/12/2001
Enf. disposition status: Not reported

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/21/2000
Date achieved compliance: 06/13/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/21/2000
Date achieved compliance: 06/13/2001
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 06/13/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 06/16/1999
Date achieved compliance: 10/02/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/15/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/25/1998
Date achieved compliance: 08/25/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/25/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 08/25/1998
Date achieved compliance: 05/21/1999
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 05/21/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 33000
Paid penalty amount: Not reported

Regulation violated: - 263
Area of violation: Transporters - General
Date violation determined: 08/25/1998
Date achieved compliance: 05/21/1999
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 08/25/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 33000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 08/25/1998
Date achieved compliance: 05/21/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/25/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 08/25/1998
Date achieved compliance: 05/21/1999
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 03/23/1998
Date achieved compliance: 10/07/1998
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 4000
Paid penalty amount: 4000

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 04/15/1997
Date achieved compliance: 12/23/1997
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 4000
Paid penalty amount: 4000

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 04/15/1997
Date achieved compliance: 12/23/1997
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 4000
Paid penalty amount: 4000

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 04/15/1997
Date achieved compliance: 12/23/1997
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 08/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Final penalty amount: 4000
Paid penalty amount: 4000

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 12/20/1995
Date achieved compliance: 06/10/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/06/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 12/06/1995
Date achieved compliance: 06/10/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/06/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 12/06/1995
Date achieved compliance: 06/10/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/06/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 01/31/1995
Date achieved compliance: 06/10/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/31/1995
Date achieved compliance: 06/10/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 01/31/1995
Date achieved compliance: 06/10/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 01/31/1995
Date achieved compliance: 06/10/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 12/06/1993
Date achieved compliance: 12/22/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Regulation violated:	F - 264.70-77.E
Area of violation:	TSD - General
Date violation determined:	12/06/1993
Date achieved compliance:	12/22/1994
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	F - 264.190-201.J
Area of violation:	TSD - General
Date violation determined:	12/06/1993
Date achieved compliance:	12/22/1994
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/06/1993
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	F - 264.10-18.B
Area of violation:	TSD - General
Date violation determined:	12/06/1993
Date achieved compliance:	12/22/1994
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/06/1993
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	F - 262.10-12.A
Area of violation:	Generators - General
Date violation determined:	12/06/1993
Date achieved compliance:	12/22/1994
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/06/1993
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	F - 264.10-18.B

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Area of violation:	TSD - General
Date violation determined:	12/06/1993
Date achieved compliance:	12/22/1994
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	F - 264.70-77.E
Area of violation:	TSD - General
Date violation determined:	12/06/1993
Date achieved compliance:	12/22/1994
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/06/1993
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	F - 264.190-201.J
Area of violation:	TSD - General
Date violation determined:	12/06/1993
Date achieved compliance:	12/22/1994
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	F - 264.50-56.D
Area of violation:	TSD - General
Date violation determined:	12/06/1993
Date achieved compliance:	12/22/1994
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/06/1993
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	F - 264.140-150.H
Area of violation:	TSD - Financial Requirements

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Date violation determined: 05/14/1993
Date achieved compliance: 12/22/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 05/14/1993
Date achieved compliance: 12/22/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 263
Area of violation: Transporters - General
Date violation determined: 05/24/1990
Date achieved compliance: 05/14/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 05/24/1990
Date achieved compliance: 05/14/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/04/2016
Evaluation: NOT A SIGNIFICANT NON-COMPLIER

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/15/2015
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/27/2015
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/27/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 02/04/2016
Evaluation lead agency: State

Evaluation date: 07/19/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/28/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 05/05/2012
Evaluation lead agency: State

Evaluation date: 09/30/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/21/2010
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/01/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/20/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 06/03/2009
Evaluation lead agency: State

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Evaluation date: 06/18/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 08/28/2008
Evaluation lead agency: State

Evaluation date: 05/08/2008
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/04/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/14/2008
Evaluation lead agency: State

Evaluation date: 05/08/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/13/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/28/2006
Evaluation lead agency: State

Evaluation date: 06/07/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/21/2005
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/23/2004
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/14/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 07/19/2004
Evaluation lead agency: State

Evaluation date: 06/23/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Date achieved compliance: 07/01/2003
Evaluation lead agency: State

Evaluation date: 05/15/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/25/2003
Evaluation lead agency: State

Evaluation date: 04/30/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 07/01/2003
Evaluation lead agency: State

Evaluation date: 04/30/2002
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/30/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 07/01/2003
Evaluation lead agency: State

Evaluation date: 04/30/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 04/21/2005
Evaluation lead agency: State

Evaluation date: 04/30/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 07/01/2003
Evaluation lead agency: State

Evaluation date: 04/30/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 07/01/2003
Evaluation lead agency: State

Evaluation date: 06/18/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/11/2002
Evaluation lead agency: State

Evaluation date: 06/13/2001
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Evaluation date: 05/21/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/30/2002
Evaluation lead agency: State

Evaluation date: 06/21/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 06/13/2001
Evaluation lead agency: State

Evaluation date: 06/21/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/02/2000
Evaluation lead agency: State

Evaluation date: 06/16/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/25/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 05/21/1999
Evaluation lead agency: State

Evaluation date: 08/25/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - Manifest and Recordkeeping
Date achieved compliance: 05/21/1999
Evaluation lead agency: State

Evaluation date: 08/25/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/25/1998
Evaluation lead agency: State

Evaluation date: 03/23/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Date achieved compliance: 10/07/1998
Evaluation lead agency: State

Evaluation date: 04/15/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/23/1997
Evaluation lead agency: State

Evaluation date: 12/06/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/10/1996
Evaluation lead agency: State

Evaluation date: 12/06/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 06/10/1996
Evaluation lead agency: State

Evaluation date: 12/22/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/10/1996
Evaluation lead agency: State

Evaluation date: 12/22/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/10/1996
Evaluation lead agency: State

Evaluation date: 12/22/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/10/1996
Evaluation lead agency: State

Evaluation date: 10/26/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/22/1994
Evaluation lead agency: State

Evaluation date: 10/26/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/22/1994
Evaluation lead agency: State

Evaluation date: 04/05/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Evaluation date:	03/08/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	12/22/1994
Evaluation lead agency:	State

Evaluation date:	03/08/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	12/22/1994
Evaluation lead agency:	State

Evaluation date:	05/24/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Transporters - General
Date achieved compliance:	05/14/1993
Evaluation lead agency:	State

Evaluation date:	05/24/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	05/14/1993
Evaluation lead agency:	State

US FIN ASSUR:

EPA ID:	CAT080025711
Provider:	CHARTIS SPECIALTY
EPA region:	9
County:	Not reported
Mechanism type:	INSURANCE
Mechanism ID:	PLS1531069
Cost estimate:	2000000
Face value:	2000000
Effective date:	2012-10-31 00:00:00

EPA ID:	CAT080025711
Provider:	WELLS FARGO BANK
EPA region:	9
County:	Not reported
Mechanism type:	LETTER OF CREDIT
Mechanism ID:	NZS660055
Cost estimate:	541423
Face value:	541423
Effective date:	2010-05-05 00:00:00

PADS:

EPAID:	CAT080025711
Facility name:	ADVANCED ENVIRONMENTAL, INC.
Facility Address:	13579 WHITTRAM AVENUE FONTANA, CA 92335
Facility country:	US
Generator:	Yes
Storer:	Yes
Transporter:	No
Disposer:	No
Research facility:	No
Smelter:	No

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Facility owner name: ADVANCED ENVIRONMENTAL, INC.
Contact title: Not reported
Contact name: ROSEMARY DOMINO
Contact tel: (323)268-5056
Contact extension: Not reported
Mailing address: 13579 WHITTRAM AVENUE
FONTANA, CA 92335
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 05/27/2005
Date received: 08/08/2005

HWP:
EPA Id: CAT080025711
Cleanup Status: OPERATING PERMIT
Latitude: 34.09478
Longitude: -117.5089
Facility Type: Permitted - Operating
Facility Size: Standardized Series B
Team: LORI KOCH
Supervisor: ELENA ESPADA
Site Code: 00000, 400629, 540018
Assembly District: 52
Senate District: 20
Public Information Officer: Not reported
Public Information Officer: MARCUS SIMPSON

Activities:
EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 03/11/2005

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 11/17/1998

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 09/24/2007

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 08/01/2001

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 04/25/2005

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 10/23/2017

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1, Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: Renewal - No Changes - CALL-IN LETTER ISSUED
Actual Date: 04/22/2016

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - PERMIT APPEALED - FINAL DECISION
Actual Date: 05/11/2009

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - PERMIT APPEALED - APPEAL RECEIVED
Actual Date: 10/23/2007

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 02/15/1996

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 02/25/2005

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 -

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 03/11/2005

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: New Operating Permit - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 06/30/1996

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 05/11/2009

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 02/25/2005

Closure:
EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: Closure - CLOSURE PLAN APPROVED
Actual Date: 12/15/2002

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: Closure - PUBLIC COMMENT (BEGIN)
Actual Date: 11/08/2002

ADVANCED ENVIRONMENTAL, INC. (Continued) **1000367263**

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 01/01/2000

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: Closure - PUBLIC COMMENT (END)
Actual Date: 11/08/2002

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 03/29/2007

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 07/31/2003

Alias:
EPA Id: CAT080025711
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 00000

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Alias Type: FRS
Alias: 110008061907

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 400629

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 540018

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Alias Type: EPA Identification Number
Alias: CAT080025711

Maintenance:
EPA Id: CAT080025711
Title: Fee For Service Notification
Document Type: Correspondence
Received Date: 10/27/2016

O58
South
1/2-1
0.918 mi.
4847 ft.

Relative:
Lower

Actual:
1119 ft.

KAISER STEEL
9400 CHERRY AVENUE
FONTANA, CA 92335

Site 1 of 4 in cluster O

ENVIROSTOR
SWF/LF
SLIC
VCP
HIST Cal-Sites
DEED
HIST CORTESE

S101272834
N/A

ENVIROSTOR:

Facility ID:	60001356
Status:	Active
Status Date:	02/27/2012
Site Code:	401621
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	862
NPL:	NO
Regulatory Agencies:	SMBRP, IWMB, RWQCB 8 - Santa Ana, SAN BERNARDINO COUNTY
Lead Agency:	SMBRP
Program Manager:	Gregory Shaffer
Supervisor:	Eileen Mananian
Division Branch:	Cleanup Cypress
Assembly:	52
Senate:	20
Special Program:	Voluntary Cleanup Program
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.08714
Longitude:	-117.5141
APN:	0231-011-09, 0231-011-10, 0231-011-11, 0231-011-12, 0231-111-17, 0231-111-18, 0231-111-19, 0231-111-20, 0238-031-32, 0238-031-33, 0238-031-34, 0238-031-35, 0238-031-37, 0238-031-38, 0238-031-38, 229-291-33, 238-031-36
Past Use:	MANUFACTURING - METAL, MANUFACTURING - METAL, MANUFACTURING - METAL, WASTE - SEWAGE TREATMENT PONDS, MANUFACTURING - METAL, MANUFACTURING - METAL, HAZARDOUS WASTE TREATMENT, MANUFACTURING - METAL, METAL PLATING - CHROME, MANUFACTURING - METAL, MANUFACTURING - METAL, MANUFACTURING - METAL, MANUFACTURING - METAL, WASTE - SEWAGE TREATMENT PLANT, MANUFACTURING - METAL, LANDFILL - HAZARDOUS WASTE, MANUFACTURING - METAL, MANUFACTURING - METAL, WASTE - INDUSTRIAL TREATMENT FACILITY, WASTE - INDUSTRIAL WASTE LINE, WASTE - SEWAGE TREATMENT PLANT, WASTE - SEWAGE TREATMENT PONDS, WASTE WATER PONDS, LANDFILL - CONSTRUCTION, LANDFILL - HAZARDOUS WASTE, MANUFACTURING - METAL
Potential COC:	Arsenic Benzene Lead Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Chromium III Chromium VI Cyanide (free Arsenic Lead Chromium III Zinc Arsenic Asbestos Containing Materials (ACM Benzene Lead Methane Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Radioactive Isotopes Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE Chromium III Chromium VI Cyanide (free Zinc Benzene Polynuclear aromatic hydrocarbons (PAHs Total Chromium (1:6 ratio Cr VI:Cr III Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Lead Iron Polynuclear aromatic hydrocarbons (PAHs Polynuclear aromatic hydrocarbons (PAHs Antimony and compounds Beryllium and compounds Cadmium and compounds Chromium III Cobalt Copper and compounds Molybdenum Nickel Thallium and compounds Vanadium and compounds Zinc Polynuclear aromatic

KAISER STEEL (Continued) **S101272834**

hydrocarbons (PAHs Antimony and compounds Beryllium and compounds Cadmium and compounds Chromium III Cobalt Copper and compounds Molybdenum Nickel Thallium and compounds Vanadium and compounds Zinc Polynuclear aromatic hydrocarbons (PAHs Beryllium and compounds Cadmium and compounds Chromium III Cobalt Copper and compounds Molybdenum Nickel Thallium and compounds Zinc Under Investigation Arsenic Benzene Lead Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE Chromium III Chromium VI Cyanide (free Zinc Under Investigation Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-MOTOR OIL Tin Zinc Under Investigation Benzene Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Under Investigation Benzene Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Under Investigation Chromium VI

Confirmed COC: Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Chromium III Chromium VI Cyanide (free Arsenic Benzene Lead Thallium and compounds Polynuclear aromatic hydrocarbons (PAHs Antimony and compounds Beryllium and compounds Cadmium and compounds Chromium III Cobalt Copper and compounds Molybdenum Nickel Vanadium and compounds Zinc Thallium and compounds Polynuclear aromatic hydrocarbons (PAHs Beryllium and compounds Cadmium and compounds Chromium III Cobalt Copper and compounds Molybdenum Nickel Zinc Benzene Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Under Investigation Benzene Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Under Investigation Total Chromium (1:6 ratio Cr VI:Cr III Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Arsenic Benzene Lead Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Chromium III Chromium VI Cyanide (free TPH-MOTOR OIL Zinc Polychlorinated biphenyls (PCBs Trichloroethylene (TCE Under Investigation Chromium III Arsenic Lead Zinc Lead Iron No Contaminants found Under Investigation Tin Polynuclear aromatic hydrocarbons (PAHs TPH-diesel Arsenic Total Chromium (1:6 ratio Cr VI:Cr III TPH-MOTOR OIL Zinc Polynuclear aromatic hydrocarbons (PAHs Polynuclear aromatic hydrocarbons (PAHs Benzene Thallium and compounds Polynuclear aromatic hydrocarbons (PAHs Antimony and compounds Beryllium and compounds Cadmium and compounds Chromium III Cobalt Copper and compounds Molybdenum Nickel Vanadium and compounds Zinc Chromium VI 31001-NO Asbestos Containing Materials (ACM Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Radioactive Isotopes Tetrachloroethylene (PCE TPH-diesel TPH-gas Trichloroethylene (TCE Chromium III Chromium VI Cyanide (free Arsenic Benzene Lead Methane TPH-MOTOR OIL Zinc

Potential Description: AQUI, OTH, SOIL, SV, IA, SOIL, SOIL, SOIL, SV, SOIL, SV, SOIL, AQUI, OTH, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, OTH, AQUI, OTH, SOIL, SV, IA

Alias Name: CCG Ontario LLC
Alias Type: Alternate Name
Alias Name: California Speedway (Penske)
Alias Type: Alternate Name
Alias Name: KAISER VENTURES LLC
Alias Type: Alternate Name
Alias Name: Kaiser Steel Resources
Alias Type: Alternate Name
Alias Name: Kaiser Steel Resources, Inc.
Alias Type: Alternate Name

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Alias Name:	Kaiser Steel-East Slag Pile Landfill
Alias Type:	Alternate Name
Alias Name:	Kaiser Steel-Sewage Plant
Alias Type:	Alternate Name
Alias Name:	Kaiser Ventures LLC
Alias Type:	Alternate Name
Alias Name:	Prologis
Alias Type:	Alternate Name
Alias Name:	0231-011-09
Alias Type:	APN
Alias Name:	0231-011-10
Alias Type:	APN
Alias Name:	0231-011-11
Alias Type:	APN
Alias Name:	0231-011-12
Alias Type:	APN
Alias Name:	0231-111-17
Alias Type:	APN
Alias Name:	0231-111-18
Alias Type:	APN
Alias Name:	0231-111-19
Alias Type:	APN
Alias Name:	0231-111-20
Alias Type:	APN
Alias Name:	0238-031-32
Alias Type:	APN
Alias Name:	0238-031-33
Alias Type:	APN
Alias Name:	0238-031-34
Alias Type:	APN
Alias Name:	0238-031-35
Alias Type:	APN
Alias Name:	0238-031-37
Alias Type:	APN
Alias Name:	0238-031-38
Alias Type:	APN
Alias Name:	0238-031-38
Alias Type:	APN
Alias Name:	229-291-33
Alias Type:	APN
Alias Name:	238-031-36
Alias Type:	APN
Alias Name:	CAD008274938
Alias Type:	EPA Identification Number
Alias Name:	110010682289
Alias Type:	EPA (FRS #)
Alias Name:	P42070
Alias Type:	PCode
Alias Name:	400081
Alias Type:	Project Code (Site Code)
Alias Name:	401621
Alias Type:	Project Code (Site Code)
Alias Name:	36280140
Alias Type:	Envirostor ID Number
Alias Name:	36330009
Alias Type:	Envirostor ID Number
Alias Name:	36330047

KAISER STEEL (Continued) **S101272834**

Alias Type: Envirostor ID Number
Alias Name: 36330048
Alias Type: Envirostor ID Number
Alias Name: 36330049
Alias Type: Envirostor ID Number
Alias Name: 60001356
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Workplan
Completed Date: 12/04/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Report
Completed Date: 12/16/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 01/21/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Technical Report
Completed Date: 04/15/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/06/2016
Comments: The public notice was published in the San Bernardino Sun on April 6, 2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/06/2016
Comments: The Community Notice was mailed to Kaiser mailing list and the mandatory mailing list on April 6, 2016.

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Fact Sheets
Completed Date: 07/11/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Other Report
Completed Date: 04/08/2016
Comments: The RCRA Post-Closure Permit will expire on April 7, 2026.

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Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 09/23/2016
Comments: .

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/24/2002
Comments: Approved the design for cap for Tar Pits parcel.

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Preliminary Endangerment Assessment Report

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Completed Date: 09/13/2001
Comments: Completion and approval of supplemental PEA for West End Property requiring Deed Restriction. No Further Action and required Land Use Restrictions.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Removal Action Completion Report
Completed Date: 04/19/1999
Comments: Removal of soil contaminated from Napa Lot Parcel with polycyclic aromatic hydrocarbons (PAHs). Removed soils were placed in the Corrective Action Management Unit (CAMU) (ChemWest Upper Facility - Consolidated Waste Cell).

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/08/1997
Comments: Remediated a 22 acre parcel of the Kaiser Steel site by treating metal and PAH contaminated soils, and capping. The site has been developed into the West Valley Materials Recovery Facility (MRF).

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Removal Action Workplan
Completed Date: 06/30/1998
Comments: Approval of Removal Action Workplan for NAPA Lots involving the removal of approximately 10,000 yds of PAH and metal impacted soil.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Remedial Action Plan Amendment
Completed Date: 12/20/2001
Comments: The Second Amendment to the Remedial Action Plan for Kaiser Steel, Operable Unit Number 1, Tar Pits Area was approved.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/07/1999
Comments: RI/FS for the Tar Pits Parcel completed.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Remedial Action Plan
Completed Date: 05/14/1997
Comments: Completed Remedial Action Plan (RAP) amendment for Materials Recovery Facility (MRF) parcel of the Kaiser Steel site.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/05/2003
Comments: Remediation of the tar pits was determined to be complete.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area

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Completed Document Type: Design/Implementation Workplan
Completed Date: 06/12/1997
Comments: Remedial Design Report for two caps at the materials recovery facility (MRF) was approved.

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/28/1996
Comments: Preliminary Endangerment Assessment Report approved with further action required.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 07/29/2002
Comments: Completion of 5-Year Review report on California Speedway (OU2) cap.

Completed Area Name: OU-2
Completed Sub Area Name: A&C Recycling
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/02/1996
Comments: A & C Recycling - Preliminary Endangerment Assessment Report. Excavated, sampled, and removed metals and PAH affected soil from a former scrap metal recycling facility located on the Kaiser Steel Site. The Site was closed when background levels for soils were achieved in accordance with PEA Guidance.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 09/26/1995
Comments: The Final Remedial Action consisted of the design and construction of a 12.84 acre cap over contaminated By- Products Plant soils. The cap is possibly the largest engineered remedial cap ever constructed in California. Excavation, treatment and removal of hazardous substances in the cooling tower sludge bed and the blast furnace gas washer water sludge beds was also performed. Approximately 9,212 tons of hazardous metals sludge waste was treated by chemical fixation; 21,200 tons of waste was removed and disposed of off-site primarily at East Carbon Development Corporation landfill in Utah; and 370 tons of coal tar was shipped off-site for recycling. Vapor extraction of volatile organic contaminants is continuing within the capped area at the former By-Products Plant. A system of extraction wells, including a thermal oxidation unit for destruction of extracted vapors is in place and operating. DTSC also entered into an O&M Agreement for the "capped property", the "restricted property", and limited areas in the remaining operable unit #2 property. Deed restrictions were also recorded for the "capped property" and "restricted property".

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/09/1995
Comments: The Design was completed in phases in order to expedite remediation. Areas in need of remediation were segregated and a design document was completed and approved for each segregated remedial unit. The

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final design document which included a compilation of all approved remedial unit design documents was submitted and approved shortly before site certification, although the majority of remedial work had already been completed.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/01/1995
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/21/1995
Comments: DTSC completed its review of the Feasibility Study Report for the By-Procuts Plant area and has approved the Report as submitted.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/17/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/18/2008
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/21/1999
Comments: Preliminary Endangerment Assessment for the Sewage Treatment Plant. No further action determined except recording an industrial use only deed restriction.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/20/2006
Comments: Approval letter completed.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 03/17/1999
Comments: Approval of RI/FS for West Slag Pile.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/29/2005
Comments: Certified O&M.

Completed Area Name: OU-4

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Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/26/1998
Comments: Completion of Design for CAMU cover (cap).

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Removal Action Workplan
Completed Date: 02/10/1998
Comments: Removal Action Workplan for CAMU was approved.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Removal Action Completion Report
Completed Date: 06/28/1996
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Removal Action Workplan
Completed Date: 03/29/1995
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/11/1994
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/28/1993
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/03/1992
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/06/1990
Comments: Region 4 staff reviewed Expanded SI. Data was collected to show release of metals. Site is being addressed under DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1989
Comments: Public Participation Plan/Community Relations Plan.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Remedial Action Plan

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Completed Date: 10/31/2007
Comments: Approval of Final RAP.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Removal Action Workplan
Completed Date: 06/30/1998
Comments: Approval of Removal Action Workplan for Household Recycling Parcel.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Removal Action Completion Report
Completed Date: 08/12/1999
Comments: Approval of Removal Action Completion Report for the Household Recycling Parcel. Impacted soil taken to Consolidated Waste Cell (aka ChemWest Upper Facility). Deed Restriction needed for residual soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/01/1989
Comments: Fact Sheet #1 - Kaiser Steel Mill Site Assessment and Remediation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/01/1990
Comments: Fact Sheet #2 - "Kaiser Steel Mill Site Assessment and Remediation".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/01/1990
Comments: Fact Sheet #3 - "Kaiser Steel Mill Site Remediation".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/01/1992
Comments: Fact Sheet #4 - "Kaiser Steel Mill Site Remediation".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/01/1993
Comments: Fact Sheet #5 - "Kaiser Steel Mill Site Remediation Update".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/01/1995
Comments: Fact Sheet #6 - "Kaiser Steel Mill ChemWest Upper Facility Removal Action is Proposed".

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

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Completed Date: 03/01/1995
Comments: Fact Sheet #7 - "Kaiser Steel Mill By-Products Plant Area Cleanup Proposal".

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Fact Sheets
Completed Date: 04/01/1995
Comments: Fact Sheet #8 - "Kaiser Steel Mill Waste Water Treatment Plant Draft Closure Plan".

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Fact Sheets
Completed Date: 01/01/1998
Comments: Fact Sheet #10 - "Kaiser Steel Mill ChemWest Upper Facility Draft Removal Action Workplan".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/03/2005
Comments: Fact Sheet #12 - DTSC Brownfield Revitalization Sucess Story

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/01/2006
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 09/08/2006
Comments: Submission of 2nd quarter groundwater monitoring report. DTSC had no comments on the report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/08/2006
Comments: Submission of 1st quarter groundwater monitoring report. DTSC had no comments on the report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/06/2006
Comments: Submission of 4th quarter groundwater monitoring report. DTSC had no comments on the report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/27/2006
Comments: Submission of Annual Inspection Report for Synthetic Membrane Cover.

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Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Fact Sheets
Completed Date: 03/01/1997
Comments: Fact Sheet #9 - Materials Recovery Facility - Amended Remedial Action Plan is Proposed

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Fact Sheets
Completed Date: 06/01/2001
Comments: Fact Sheet #11

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Public Notice
Completed Date: 01/11/2007
Comments: Public Notice

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 01/16/2007
Comments: Public Participation Plan / Community Relations Plan

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Fact Sheets
Completed Date: 01/11/2007
Comments: Fact Sheet #13

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/06/2007
Comments: Submission of 4th quarter groundwater monitoring report for 2006.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/08/2007
Comments: Approval letter for Annual Inspection Report.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/14/2007
Comments: Approval of Semi-Annual Inspection and Monitoring Report - Tar Pits Cap.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/14/2007
Comments: Approval of Semi-Annual Inspection & Monitoring Report for MRF Building Floor Cap and Soil Cement Cap.

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Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/11/2007
Comments: Approval of 1st quarter groundwater monitoring report for 2007.

Completed Area Name: OU-1
Completed Sub Area Name: Southwest Corner Parcel
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/10/1996
Comments: Project wide Remedial Action Plan requirements have been satisfied. Further remedial work is not required.

Completed Area Name: OU-1
Completed Sub Area Name: Former Heckett Slag Processing Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 03/18/1996
Comments: Remedial Action Completion approval letter.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/11/1997
Comments: O&M Plan part of O&M Agreement.

Completed Area Name: OU-3
Completed Sub Area Name: Valley Boulevard Parcel
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/28/1996
Comments: Approved PEA Report with no further action and Land Use Restrictions required.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/06/1997
Comments: Vapor Extraction Closure Report approved.

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Other Report
Completed Date: 09/23/1996
Comments: Closure Certification accepted for RCRA unit (Industrial Wastewater Treatment Plant).

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 08/17/2007
Comments: Five-year review work plan approved. Need fact sheet for public notification prior to implementation.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 07/01/2008
Comments: Not reported

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Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 03/14/1995
Comments: Baseline Health Risk Assessment approved.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 09/26/1995
Comments: O & M Plan included as an exhibit to the O & M Agreement.

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Site Characterization Workplan
Completed Date: 08/17/2007
Comments: Conditionally approved the Work Plan Addendum.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Site Characterization Workplan
Completed Date: 08/17/2007
Comments: Conditionally approved the Work Plan 2nd Addendum.

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Site Characterization Workplan
Completed Date: 08/17/2007
Comments: Conditionally approved the Work Plan addendum.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: 5 Year Review Reports
Completed Date: 08/27/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Remedial Action Plan
Completed Date: 02/13/2009
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 07/08/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/20/2007
Comments: Approval of Semi-Annual Inspection & Monitoring Report.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Report

KAISER STEEL (Continued) **S101272834**

Completed Date: 09/20/2007
Comments: Approval of Semi-Annual Inspection & Monitoring Report.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/19/2007
Comments: Fact Sheet #14 approved for distribution.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/10/2008
Comments: Conditionally approved report.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/13/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/19/2007
Comments: Approval (with comment) of Quarterly Groundwater Monitoring Report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/07/2008
Comments: Acceptance of proposed modifications to report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/10/2008
Comments: Conditional approval of report.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Workplan
Completed Date: 03/28/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 06/25/2008
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/07/2009
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/01/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/25/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 09/05/2008
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/31/2008
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Remedial Investigation Workplan
Completed Date: 11/03/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Public Notice
Completed Date: 11/19/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Fact Sheets
Completed Date: 11/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/21/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/24/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Technical Workplan

KAISER STEEL (Continued) **S101272834**

Completed Date: 04/15/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/04/2009
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Site Characterization Workplan
Completed Date: 07/28/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/08/2005
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/01/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/14/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/24/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/01/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/19/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/29/2010
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Remedial Action Plan
Completed Date: 07/28/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/24/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/29/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/09/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/08/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/29/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Remedial Action Plan
Completed Date: 07/27/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/21/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

KAISER STEEL (Continued) **S101272834**

Completed Date: 05/24/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 09/01/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/29/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/31/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/01/1980
Comments: Facility identified via Wade's Survey (1980).

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/20/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/18/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/08/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/22/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/08/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report

KAISER STEEL (Continued) **S101272834**

Completed Date: 01/24/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/04/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/04/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/15/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/15/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 05/17/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 05/17/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: 5 Year Review Reports
Completed Date: 10/05/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: 5 Year Review Reports
Completed Date: 10/06/2011
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/23/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/23/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/1990
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/02/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/25/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/23/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/13/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/13/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report

KAISER STEEL (Continued) **S101272834**

Completed Date: 07/25/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/02/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/02/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Public Notice
Completed Date: 10/17/2011
Comments: The public notice was published in the SAN BERNARDINO SUN.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Public Notice
Completed Date: 10/17/2011
Comments: The public notice was published in the SAN BERNARDINO SUN.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Fact Sheets
Completed Date: 10/17/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Fact Sheets
Completed Date: 10/17/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Technical Workplan
Completed Date: 08/01/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Report
Completed Date: 11/17/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/04/2011
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/27/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/27/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 09/01/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 01/05/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/17/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/17/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/09/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 01/31/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report

KAISER STEEL (Continued) **S101272834**

Completed Date: 01/31/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/29/2012
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Remedial Investigation Report
Completed Date: 09/13/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/20/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/11/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/08/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/18/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/13/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/13/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Newsletter
Completed Date: 06/07/2012
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Technical Report
Completed Date: 09/20/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/03/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/03/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/14/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/27/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 09/12/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 09/12/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/09/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/09/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report

KAISER STEEL (Continued) **S101272834**

Completed Date: 11/14/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/14/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 01/03/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/29/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/07/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/07/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Technical Workplan
Completed Date: 03/25/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/01/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/01/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/01/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/19/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/12/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/03/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/10/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Fact Sheets

KAISER STEEL (Continued) **S101272834**

Completed Date: 06/20/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/10/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 05/22/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 05/22/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 05/22/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/01/2014
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 09/15/2014
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Remedial Action Plan
Completed Date: 09/13/2016
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/30/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/31/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/31/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/30/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/04/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Public Notice
Completed Date: 06/21/2014
Comments: The Public Notice was published in the San Bernardino County Sun on June 21 and 22, 2014

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Technical Report
Completed Date: 06/17/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property

KAISER STEEL (Continued) **S101272834**

Completed Document Type: Long Term Monitoring Report
Completed Date: 08/28/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/28/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/25/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/27/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 09/23/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/01/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/26/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/03/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/28/2016
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/01/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 05/05/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/27/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/27/2016
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Public Notice
Completed Date: 07/11/2016
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/25/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/27/2016
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 06/24/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/21/2016
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report

KAISER STEEL (Continued) **S101272834**

Completed Date: 01/07/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/19/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 05/05/2016
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 01/07/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/23/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/28/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/31/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/24/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 11/30/2015
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/09/2016
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/31/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/13/2015
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/30/2015
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/10/2016
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/16/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit

KAISER STEEL (Continued) **S101272834**

Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Amendment - Order/Agreement
Completed Date: 10/27/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction
Completed Date: 08/23/2001
Comments: Deed Restriction on approximately 208 acres for the West End Property to complete PEA.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: The Land Use Covenant and Certification is issued for Tar Pit Parcel a 5.04 acre which includes capped three (3) former coal Tar Pits, encompassing a total of approximately 1.6 acres.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction

KAISER STEEL (Continued) **S101272834**

Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Amendment
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/30/1998
Comments: Completed Notice of Determination for the Household Recycling Parcel.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 10/15/2007
Comments: Final CEQA package (Neg.Dec., NOD) approved.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 06/13/1997
Comments: MRF O&M Agreement becomes effective.

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/23/1995
Comments: DTSC certifies that Kaiser Ventures, Inc., (Kaiser) has completed implementation of all remedial work specified in the "Remedial Action Plan for Operable Unit No. 2, March 1995 (RAP)" and as specified in the final remedial action report. The site does require ongoing O&M and monitoring efforts.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction
Completed Date: 11/14/1995
Comments: Deed restriction recorded for the "capped property".

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 05/02/1995
Comments: DTSC approved the final Remedial Action Plan and CEQA documents for the Kaiser Steel, By-Products Area site. The selected remedial alternative includes the installation of a low-permeability membrane cap with long term maintenance, groundwater monitoring, and deed restriction.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction
Completed Date: 04/17/2002
Comments: Completion and recording of Deed Restriction (Commercial/ industrial Use) for the West Slag Pile.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 01/23/1998
Comments: Completed the Neg. Declaration for the Corrective Action Management Unit

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/24/1995
Comments: Neg. Declaration

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 12/28/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/26/2016
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit

KAISER STEEL (Continued) **S101272834**

Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/11/1999
Comments: Transition to Chapter 6.5 - Amendment to the existing Consent Order signed by the RP.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 01/11/1999
Comments: Transition to Chapter 6.5 - Amendment to the existing Operation & Maintenance Agreement signed by the RP.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/19/2012
Comments: Project Activities for this OU under Reimbursement Agreement #10-T1049 are completed. Closeout Memo prepared and sent to CRU and Fiscal.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/13/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Valley Boulevard Parcel
Completed Document Type: Certification
Completed Date: 06/28/1996
Comments: Certified O&M.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Reimbursement Agreement
Completed Date: 09/15/2010
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2011
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Combined certification for Sewage Treatment Plant and Oily Sludge Beds.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 12/20/2001
Comments: Complete Notice of Determination for the Tar Pits Area.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction
Completed Date: 06/04/1999
Comments: Industrial use deed restriction completed for 5.2 acres of Napa Lot Parcel. This follows a removal action of 1,450 cubic yards of PAH contaminated soil in October 1998. Soil placed in CAMU.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction
Completed Date: 06/17/1997
Comments: A Deed Restriction was placed on approximately 23 acres of land to restrict land-use to industrial types of activities. A materials recovery facility (MRF) will be developed on the remediated property. An Operation and Maintenance Agreement including an Operation and Maintenance Plan were completed for the two remedial caps that were designed.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 05/21/1997
Comments: Complete Notice of Determination for the Materials Recovery Facility (MRF).

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Amendment - Order/Agreement
Completed Date: 06/14/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2016
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/14/2011
Comments: Collection Reminder letter sent.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit

KAISER STEEL (Continued) **S101272834**

Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Certification
Completed Date: 03/17/1999
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: .

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Former Heckett Slag Processing Area
Completed Document Type: Certification
Completed Date: 03/18/1996
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Southwest Corner Parcel
Completed Document Type: Certification

KAISER STEEL (Continued) **S101272834**

Completed Date: 04/10/1996
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Certification
Completed Date: 04/19/1999
Comments: DTSC approved Removal Action Report on April 19, 1999. No further action is necessary for the site subject to the recording of a DTSC approved land use restriction with the County of San Bernardino.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Certification
Completed Date: 12/08/1997
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Certification
Completed Date: 08/12/1999
Comments: DTSC concurs that no further remedial action is necessary, subject to the recording of a DTSC approved land use restriction with County of San Bernardino.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/25/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/28/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)

KAISER STEEL (Continued) **S101272834**

Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Combined Land Use Covenant and Certification for Sewage Treatment Plant and Oily Sludge Beds.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Reimbursement Agreement
Completed Date: 09/28/2011
Comments: Reimbursement Agreement for consultation on the the capped property surface drainage was amended to extend the term of the agreement,for a minor addition to the scope of work and the addition funds to the contract.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 09/26/1995
Comments: O & M Agreement executed.

Completed Area Name: OU-1

KAISER STEEL (Continued) **S101272834**

Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/20/2011
Comments: Reminder about unpaid invoice sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/25/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 07/24/2000
Comments: DTSC considered termination of Kaiser Ventures Inc.'s Consent Order with the execution of a new Consent Order by DTSC and a prospective purchaser of the Site (CCG Ontario, LLC).

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area

KAISER STEEL (Continued) **S101272834**

Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction
Completed Date: 01/06/2000
Comments: Industrial use deed restriction completed for approximately 3.1 acres.
Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction
Completed Date: 07/10/1996
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction
Completed Date: 11/14/1995
Comments: Deed restriction recorded for the "restricted property".

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Reimbursement Agreement
Completed Date: 01/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Correspondence
Completed Date: 07/22/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/11/2000

KAISER STEEL (Continued) **S101272834**

Comments: Consent Order with CCG Ontario, LLC

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Combined Land Use Covenant for Sewage Treatment Plant and Olil Sludge Beds.

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/27/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Certification
Completed Date: 09/13/2001
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Reimbursement Agreement
Completed Date: 12/31/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: .

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: .

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/25/2009
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Certification

KAISER STEEL (Continued) **S101272834**

Completed Date: 11/29/2005
Comments: Certified O&M.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Correspondence
Completed Date: 05/04/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/11/1999
Comments: Amended O&M Agreement for MRF.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Consultative Service Agreement
Completed Date: 09/06/2007
Comments: Fully executed agreement.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/05/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 10/05/1987
Comments: Consent Order with Kaiser Steel Corporation.

KAISER STEEL (Continued) **S101272834**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/22/1988
Comments: Consent Order to "reorganized" Kaiser Steel Corporation following bankruptcy proceeding.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/22/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 02/02/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area

KAISER STEEL (Continued) **S101272834**

Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/24/2005
Comments: Not reported

Future Area Name: OU-5
Future Sub Area Name: Site-Wide Groundwater
Future Document Type: Land Use Restriction
Future Due Date: 2017
Future Area Name: OU-5
Future Sub Area Name: Site-Wide Groundwater
Future Document Type: Design/Implementation Workplan
Future Due Date: 2017
Future Area Name: OU-5
Future Sub Area Name: Site-Wide Groundwater
Future Document Type: Remedial Action Completion Report
Future Due Date: 2017
Future Area Name: OU-5
Future Sub Area Name: Site-Wide Groundwater
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports

KAISER STEEL (Continued) **S101272834**

Future Due Date:	2021
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Fact Sheets
Future Due Date:	2021
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Facility ID:	80001542
Status:	Certified / Operation & Maintenance
Status Date:	02/26/2014
Site Code:	400081
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	1200
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	MBR
Program Manager:	Peter Bailey
Supervisor:	Edward Nieto
Division Branch:	Cleanup Legacy Landfills
Assembly:	52
Senate:	20
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.07519
Longitude:	-117.5083
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - METAL
Potential COC:	Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead Methane TPH-diesel TPH-MOTOR OIL Antimony and compounds Barium and compounds Beryllium and compounds Chromium III Chromium VI Cobalt Copper and compounds Ethylbenzene Iron Molybdenum Nickel Selenium Toluene Vanadium and compounds Xylenes Zinc
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL, SV
Alias Name:	Kaiser Steel
Alias Type:	Alternate Name
Alias Name:	CAD008274938
Alias Type:	EPA Identification Number
Alias Name:	110010682289
Alias Type:	EPA (FRS #)
Alias Name:	400081
Alias Type:	Project Code (Site Code)
Alias Name:	36330009
Alias Type:	Envirostor ID Number
Alias Name:	36330047
Alias Type:	Envirostor ID Number
Alias Name:	36330048
Alias Type:	Envirostor ID Number
Alias Name:	36330049
Alias Type:	Envirostor ID Number

KAISER STEEL (Continued) **S101272834**

Alias Name: 80001542
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/28/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/01/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 06/27/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/24/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/08/2010
Comments: Completed on 7/8/2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 07/08/2010
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measure Implementation Workplan
Completed Date: 02/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/16/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 11/01/1989
Comments: RFA dated 11/89 by E.Vallesteros. Per 4/10/00 memo.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/13/2009
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Historical Operating Permit Authority
Completed Date: 10/15/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled

KAISER STEEL (Continued) **S101272834**

Completed Date: 06/27/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 06/27/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 01/01/1989
Comments: RFA by completed by James M. Montgomery. Jan 89. No specific date found.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 08/26/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 06/16/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 11/01/1989
Comments: EPA ID No. CAD008274938. Prepared by Edwardo Vallesteros, DHS, Toxic Substances Control, Region 4, Long Beach.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWF/LF (SWIS):
Region: STATE
Facility ID: 36-AA-0018
Lat/Long: 34.08333 / -117.49
Owner Name: Resources
Owner Telephone: Not reported

KAISER STEEL (Continued) **S101272834**

Owner Address: Not reported
Owner Address2: 8300 Utica Avenue, Suite 301
Owner City,St,Zip: Rancho Cucamonga, CA 91730
Operational Status: Closed
Operator: Resources
Operator Phone: Not reported
Operator Address: Not reported
Operator Address2: 8300 Utica Avenue, Suite 301
Operator City,St,Zip: Rancho Cucamonga, CA 91730
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: Not reported
Activity: Solid Waste Disposal Site
Regulation Status: Not Currently Regulated
Landuse Name: Not reported
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: None
Accepted Waste: Not reported
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 36-AA-0018
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported
Lat/Long: 34.08333 / -117.49

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 06/23/2009
Global Id: SLT8R1484121
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 34.142786
Longitude: -117.487645
Case Type: Cleanup Program Site
Case Worker: KDP
Local Agency: Not reported
RB Case Number: SLT8R148
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Other inorganic / salt
Site History: CONTAMINANTS IN THE GROUNDWATER INCLUDE: DISSOLVED MINERALS, AND ORGANICS. REMEDIATION ALTERNATIVES BEING DEVELOPED

Click here to access the California GeoTracker records for this facility:

VCP:
Facility ID: 60001356

KAISER STEEL (Continued) **S101272834**

Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	862
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, IWMB, RWQCB 8 - Santa Ana, SAN BERNARDINO COUNTY
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Gregory Shaffer
Supervisor:	Eileen Mananian
Division Branch:	Cleanup Cypress
Site Code:	401621
Assembly:	52
Senate:	20
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	02/27/2012
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.08714 / -117.5141
APN:	0231-011-09, 0231-011-10, 0231-011-11, 0231-011-12, 0231-111-17, 0231-111-18, 0231-111-19, 0231-111-20, 0238-031-32, 0238-031-33, 0238-031-34, 0238-031-35, 0238-031-37, 0238-031-38, 0238-031-38, 229-291-33, 238-031-36
Past Use:	MANUFACTURING - METAL, MANUFACTURING - METAL, MANUFACTURING - METAL, WASTE - SEWAGE TREATMENT PONDS, MANUFACTURING - METAL, MANUFACTURING - METAL, HAZARDOUS WASTE TREATMENT, MANUFACTURING - METAL, METAL PLATING - CHROME, MANUFACTURING - METAL, MANUFACTURING - METAL, MANUFACTURING - METAL, MANUFACTURING - METAL, WASTE - SEWAGE TREATMENT PLANT, MANUFACTURING - METAL, LANDFILL - HAZARDOUS WASTE, MANUFACTURING - METAL, MANUFACTURING - METAL, WASTE - INDUSTRIAL TREATMENT FACILITY, WASTE - INDUSTRIAL WASTE LINE, WASTE - SEWAGE TREATMENT PLANT, WASTE - SEWAGE TREATMENT PONDS, WASTE WATER PONDS, LANDFILL - CONSTRUCTION, LANDFILL - HAZARDOUS WASTE, MANUFACTURING - METAL
Potential COC:	30001, 30003, 30013, 30018, 30019, 30022, 30024, 30025, 30152, 30153, 30160, 30001, 30013, 30152, 30594, 30001, 40001, 30003, 30013, 30015, 30018, 30019, 30020, 30022, 30024, 30025, 3002502, 30027, 30152, 30153, 30160, 30594, 30003, 30019, 30005, 30019, 3002502, 30013, 30335, 30019, 30019, 30058, 30080, 30108, 30152, 30154, 30156, 30402, 30407, 30542, 30587, 30594, 30019, 30058, 30080, 30108, 30152, 30154, 30156, 30402, 30407, 30542, 30587, 30594, 30019, 30080, 30108, 30152, 30154, 30156, 30402, 30407, 30542, 30594, 31001, 30001, 30003, 30013, 30018, 30019, 30022, 30024, 30025, 3002502, 30027, 30152, 30153, 30160, 30594, 31001, 30001, 30005, 30019, 30024, 3002502, 30548, 30594, 31001, 30003, 30019, 3002502, 31001, 30003, 30019, 3002502, 31001, 30153
Confirmed COC:	30018,30019,30022,30024,30025,30152,30153,30160,30001,30003,30013,, ,30542,30019,30058,30080,30108,30152,30154,30156,30402,30407,30587, 30594,, ,30542,30019,30080,30108,30152,30154,30156,30402,30407,30594,, ,30003,30019,3002502,31001,, ,30003,30019,3002502,31001,, ,30005,30019,3002502,, ,30001,30003,30013,30019,30022,30024,30025,30152,30153,30160,3002502, 30594,30018,30027,31001,, ,30152,30001,30013,30594,, ,30013,30335,, ,31000,, ,31001,30548,30019,30024,30001,30005,3002502,30594,, ,30019,, ,30019,30003,,

KAISER STEEL (Continued) **S101272834**

	,30542,30019,30058,30080,30108,30152,30154,30156,30402,30407,30587, 30594,, ,30153,31001-NO,, ,40001,30018,30019,30020,30022,30024,30025,30027,30152,30153,30160, 30001,30003,30013,30015,3002502,30594
Potential Description:	AQUI, OTH, SOIL, SV, IA, SOIL, SOIL, SOIL, SV, SOIL, SV, SOIL, AQUI, OTH, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, OTH, AQUI, OTH, SOIL, SV, IA
Alias Name:	CCG Ontario LLC
Alias Type:	Alternate Name
Alias Name:	California Speedway (Penske)
Alias Type:	Alternate Name
Alias Name:	KAISER VENTURES LLC
Alias Type:	Alternate Name
Alias Name:	Kaiser Steel Resources
Alias Type:	Alternate Name
Alias Name:	Kaiser Steel Resources, Inc.
Alias Type:	Alternate Name
Alias Name:	Kaiser Steel-East Slag Pile Landfill
Alias Type:	Alternate Name
Alias Name:	Kaiser Steel-Sewage Plant
Alias Type:	Alternate Name
Alias Name:	Kaiser Ventures LLC
Alias Type:	Alternate Name
Alias Name:	Prologis
Alias Type:	Alternate Name
Alias Name:	0231-011-09
Alias Type:	APN
Alias Name:	0231-011-10
Alias Type:	APN
Alias Name:	0231-011-11
Alias Type:	APN
Alias Name:	0231-011-12
Alias Type:	APN
Alias Name:	0231-111-17
Alias Type:	APN
Alias Name:	0231-111-18
Alias Type:	APN
Alias Name:	0231-111-19
Alias Type:	APN
Alias Name:	0231-111-20
Alias Type:	APN
Alias Name:	0238-031-32
Alias Type:	APN
Alias Name:	0238-031-33
Alias Type:	APN
Alias Name:	0238-031-34
Alias Type:	APN
Alias Name:	0238-031-35
Alias Type:	APN
Alias Name:	0238-031-37
Alias Type:	APN
Alias Name:	0238-031-38
Alias Type:	APN
Alias Name:	0238-031-38
Alias Type:	APN
Alias Name:	229-291-33
Alias Type:	APN

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Alias Name: 238-031-36
Alias Type: APN
Alias Name: CAD008274938
Alias Type: EPA Identification Number
Alias Name: 110010682289
Alias Type: EPA (FRS #)
Alias Name: P42070
Alias Type: PCode
Alias Name: 400081
Alias Type: Project Code (Site Code)
Alias Name: 401621
Alias Type: Project Code (Site Code)
Alias Name: 36280140
Alias Type: Envirostor ID Number
Alias Name: 36330009
Alias Type: Envirostor ID Number
Alias Name: 36330047
Alias Type: Envirostor ID Number
Alias Name: 36330048
Alias Type: Envirostor ID Number
Alias Name: 36330049
Alias Type: Envirostor ID Number
Alias Name: 60001356
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Workplan
Completed Date: 12/04/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Report
Completed Date: 12/16/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 01/21/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Technical Report
Completed Date: 04/15/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/06/2016
Comments: The public notice was published in the San Bernardino Sun on April 6, 2016

Completed Area Name: PROJECT WIDE

KAISER STEEL (Continued) **S101272834**

Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/06/2016
Comments: The Community Notice was mailed to Kaiser mailing list and the mandatory mailing list on April 6, 2016.

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Fact Sheets
Completed Date: 07/11/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Other Report
Completed Date: 04/08/2016
Comments: The RCRA Post-Closure Permit will expire on April 7, 2026.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 09/23/2016
Comments: .

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit

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Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/24/2002
Comments: Approved the design for cap for Tar Pits parcel.

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/13/2001
Comments: Completion and approval of supplemental PEA for West End Property requiring Deed Restriction. No Further Action and required Land Use Restrictions.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Removal Action Completion Report
Completed Date: 04/19/1999
Comments: Removal of soil contaminated from Napa Lot Parcel with polycyclic aromatic hydrocarbons (PAHs). Removed soils were placed in the Corrective Action Management Unit (CAMU) (ChemWest Upper Facility - Consolidated Waste Cell).

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/08/1997
Comments: Remediated a 22 acre parcel of the Kaiser Steel site by treating metal and PAH contaminated soils, and capping. The site has been developed into the West Valley Materials Recovery Facility (MRF).

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Removal Action Workplan
Completed Date: 06/30/1998
Comments: Approval of Removal Action Workplan for NAPA Lots involving the removal of approximately 10,000 yds of PAH and metal impacted soil.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Remedial Action Plan Amendment
Completed Date: 12/20/2001
Comments: The Second Amendment to the Remedial Action Plan for Kaiser Steel, Operable Unit Number 1, Tar Pits Area was approved.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Remedial Investigation / Feasibility Study

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Completed Date: 04/07/1999
Comments: RI/FS for the Tar Pits Parcel completed.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Remedial Action Plan
Completed Date: 05/14/1997
Comments: Completed Remedial Action Plan (RAP) amendment for Materials Recovery Facility (MRF) parcel of the Kaiser Steel site.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/05/2003
Comments: Remediation of the tar pits was determined to be complete.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/12/1997
Comments: Remedial Design Report for two caps at the materials recovery facility (MRF) was approved.

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/28/1996
Comments: Preliminary Endangerment Assessment Report approved with further action required.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 07/29/2002
Comments: Completion of 5-Year Review report on California Speedway (OU2) cap.

Completed Area Name: OU-2
Completed Sub Area Name: A&C Recycling
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/02/1996
Comments: A & C Recycling - Preliminary Endangerment Assessment Report. Excavated, sampled, and removed metals and PAH affected soil from a former scrap metal recycling facility located on the Kaiser Steel Site. The Site was closed when background levels for soils were achieved in accordance with PEA Guidance.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 09/26/1995
Comments: The Final Remedial Action consisted of the design and construction of a 12.84 acre cap over contaminated By- Products Plant soils. The cap is possibly the largest engineered remedial cap ever constructed in California. Excavation, treatment and removal of hazardous substances in the cooling tower sludge bed and the blast furnace gas washer water sludge beds was also performed. Approximately 9,212 tons of hazardous metals sludge waste was treated by chemical fixation;

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21,200 tons of waste was removed and disposed of off-site primarily at East Carbon Development Corporation landfill in Utah; and 370 tons of coal tar was shipped off-site for recycling. Vapor extraction of volatile organic contaminants is continuing within the capped area at the former By-Products Plant. A system of extraction wells, including a thermal oxidation unit for destruction of extracted vapors is in place and operating. DTSC also entered into an O&M Agreement for the "capped property", the "restricted property", and limited areas in the remaining operable unit #2 property. Deed restrictions were also recorded for the "capped property" and "restricted property".

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/09/1995
Comments: The Design was completed in phases in order to expedite remediation. Areas in need of remediation were segregated and a design document was completed and approved for each segregated remedial unit. The final design document which included a compilation of all approved remedial unit design documents was submitted and approved shortly before site certification, although the majority of remedial work had already been completed.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/01/1995
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/21/1995
Comments: DTSC completed its review of the Feasibility Study Report for the By-Procuts Plant area and has approved the Report as submitted.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/17/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/18/2008
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/21/1999
Comments: Preliminary Endangerment Assessment for the Sewage Treatment Plant. No further action determined except recording an industrial use only deed restriction.

Completed Area Name: OU-3

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Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/20/2006
Comments: Approval letter completed.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 03/17/1999
Comments: Approval of RI/FS for West Slag Pile.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/29/2005
Comments: Certified O&M.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/26/1998
Comments: Completion of Design for CAMU cover (cap).

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Removal Action Workplan
Completed Date: 02/10/1998
Comments: Removal Action Workplan for CAMU was approved.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Removal Action Completion Report
Completed Date: 06/28/1996
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Removal Action Workplan
Completed Date: 03/29/1995
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/11/1994
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/28/1993
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/03/1992

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Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/06/1990
Comments: Region 4 staff reviewed Expanded SI. Data was collected to show release of metals. Site is being addressed under DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1989
Comments: Public Participation Plan/Community Relations Plan.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Remedial Action Plan
Completed Date: 10/31/2007
Comments: Approval of Final RAP.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Removal Action Workplan
Completed Date: 06/30/1998
Comments: Approval of Removal Action Workplan for Household Recycling Parcel.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Removal Action Completion Report
Completed Date: 08/12/1999
Comments: Approval of Removal Action Completion Report for the Household Recycling Parcel. Impacted soil taken to Consolidated Waste Cell (aka ChemWest Upper Facility). Deed Restriction needed for residual soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/01/1989
Comments: Fact Sheet #1 - Kaiser Steel Mill Site Assessment and Remediation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/01/1990
Comments: Fact Sheet #2 - "Kaiser Steel Mill Site Assessment and Remediation".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/01/1990
Comments: Fact Sheet #3 - "Kaiser Steel Mill Site Remediation".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/01/1992

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Comments: Fact Sheet #4 - "Kaiser Steel Mill Site Remediation".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/01/1993
Comments: Fact Sheet #5 - "Kaiser Steel Mill Site Remediation Update".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/01/1995
Comments: Fact Sheet #6 - "Kaiser Steel Mill ChemWest Upper Facility Removal Action is Proposed".

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/01/1995
Comments: Fact Sheet #7 - "Kaiser Steel Mill By-Products Plant Area Cleanup Proposal".

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Fact Sheets
Completed Date: 04/01/1995
Comments: Fact Sheet #8 - "Kaiser Steel Mill Waste Water Treatment Plant Draft Closure Plan".

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Fact Sheets
Completed Date: 01/01/1998
Comments: Fact Sheet #10 - "Kaiser Steel Mill ChemWest Upper Facility Draft Removal Action Workplan".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/03/2005
Comments: Fact Sheet #12 - DTSC Brownfield Revitalization Sucess Story

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/01/2006
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 09/08/2006
Comments: Submission of 2nd quarter groundwater monitoring report. DTSC had no comments on the report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property

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Completed Document Type: Operations and Maintenance Report
Completed Date: 06/08/2006
Comments: Submission of 1st quarter groundwater monitoring report. DTSC had no comments on the report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/06/2006
Comments: Submission of 4th quarter groundwater monitoring report. DTSC had no comments on the report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/27/2006
Comments: Submission of Annual Inspection Report for Synthetic Membrane Cover.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Fact Sheets
Completed Date: 03/01/1997
Comments: Fact Sheet #9 - Materials Recovery Facility - Amended Remedial Action Plan is Proposed

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Fact Sheets
Completed Date: 06/01/2001
Comments: Fact Sheet #11

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Public Notice
Completed Date: 01/11/2007
Comments: Public Notice

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 01/16/2007
Comments: Public Participation Plan / Community Relations Plan

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Fact Sheets
Completed Date: 01/11/2007
Comments: Fact Sheet #13

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/06/2007
Comments: Submission of 4th quarter groundwater monitoring report for 2006.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property

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Completed Document Type: Operations and Maintenance Report
Completed Date: 05/08/2007
Comments: Approval letter for Annual Inspection Report.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/14/2007
Comments: Approval of Semi-Annual Inspection and Monitoring Report - Tar Pits Cap.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/14/2007
Comments: Approval of Semi-Annual Inspection & Monitoring Report for MRF Building Floor Cap and Soil Cement Cap.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/11/2007
Comments: Approval of 1st quarter groundwater monitoring report for 2007.

Completed Area Name: OU-1
Completed Sub Area Name: Southwest Corner Parcel
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/10/1996
Comments: Project wide Remedial Action Plan requirements have been satisfied. Further remedial work is not required.

Completed Area Name: OU-1
Completed Sub Area Name: Former Heckett Slag Processing Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 03/18/1996
Comments: Remedial Action Completion approval letter.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/11/1997
Comments: O&M Plan part of O&M Agreement.

Completed Area Name: OU-3
Completed Sub Area Name: Valley Boulevard Parcel
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/28/1996
Comments: Approved PEA Report with no further action and Land Use Restrictions required.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/06/1997
Comments: Vapor Extraction Closure Report approved.

Completed Area Name: OU-3

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Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Other Report
Completed Date: 09/23/1996
Comments: Closure Certification accepted for RCRA unit (Industrial Wastewater Treatment Plant).

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 08/17/2007
Comments: Five-year review work plan approved. Need fact sheet for public notification prior to implementation.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 07/01/2008
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 03/14/1995
Comments: Baseline Health Risk Assessment approved.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 09/26/1995
Comments: O & M Plan included as an exhibit to the O & M Agreement.

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Site Characterization Workplan
Completed Date: 08/17/2007
Comments: Conditionally approved the Work Plan Addendum.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Site Characterization Workplan
Completed Date: 08/17/2007
Comments: Conditionally approved the Work Plan 2nd Addendum.

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Site Characterization Workplan
Completed Date: 08/17/2007
Comments: Conditionally approved the Work Plan addendum.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: 5 Year Review Reports
Completed Date: 08/27/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area

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Completed Document Type: Remedial Action Plan
Completed Date: 02/13/2009
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 07/08/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/20/2007
Comments: Approval of Semi-Annual Inspection & Monitoring Report.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/20/2007
Comments: Approval of Semi-Annual Inspection & Monitoring Report.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/19/2007
Comments: Fact Sheet #14 approved for distribution.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/10/2008
Comments: Conditionally approved report.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/13/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/19/2007
Comments: Approval (with comment) of Quarterly Groundwater Monitoring Report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/07/2008
Comments: Acceptance of proposed modifications to report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/10/2008
Comments: Conditional approval of report.

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Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Workplan
Completed Date: 03/28/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 06/25/2008
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/07/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/01/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/25/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 09/05/2008
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/31/2008
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Remedial Investigation Workplan
Completed Date: 11/03/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Public Notice
Completed Date: 11/19/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Fact Sheets

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Completed Date: 11/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/21/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/24/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Technical Workplan
Completed Date: 04/15/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/04/2009
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Site Characterization Workplan
Completed Date: 07/28/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/08/2005
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/01/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/14/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/24/2010
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/01/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/19/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/29/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Remedial Action Plan
Completed Date: 07/28/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/24/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/29/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/09/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/08/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/29/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Plan

KAISER STEEL (Continued) **S101272834**

Completed Date: 06/28/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Remedial Action Plan
Completed Date: 07/27/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/21/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/24/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 09/01/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/29/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/31/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/01/1980
Comments: Facility identified via Wade's Survey (1980).

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/20/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/18/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/08/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/22/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Operations and Maintenance Report

KAISER STEEL (Continued) **S101272834**

Completed Date: 11/08/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 01/24/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/04/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/04/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/15/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/15/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 05/17/2011
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 05/17/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: 5 Year Review Reports
Completed Date: 10/05/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: 5 Year Review Reports
Completed Date: 10/06/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/23/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/23/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/1990
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/02/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/25/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report

KAISER STEEL (Continued) **S101272834**

Completed Date: 06/23/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/13/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/13/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/25/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/02/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/02/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Public Notice
Completed Date: 10/17/2011
Comments: The public notice was published in the SAN BERNARDINO SUN.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Public Notice
Completed Date: 10/17/2011
Comments: The public notice was published in the SAN BERNARDINO SUN.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Fact Sheets
Completed Date: 10/17/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Fact Sheets
Completed Date: 10/17/2011
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Technical Workplan
Completed Date: 08/01/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Report
Completed Date: 11/17/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/04/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/27/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/27/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 09/01/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 01/05/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/17/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Operations and Maintenance Report

KAISER STEEL (Continued) **S101272834**

Completed Date: 01/17/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/09/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 01/31/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 01/31/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/29/2012
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Remedial Investigation Report
Completed Date: 09/13/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/20/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/11/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/08/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/18/2012
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/13/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/13/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Newsletter
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Technical Report
Completed Date: 09/20/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/03/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/03/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/14/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/27/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 09/12/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report

KAISER STEEL (Continued) **S101272834**

Completed Date: 09/12/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/09/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 10/09/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/14/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/14/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 01/03/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/29/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/07/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/07/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Technical Workplan
Completed Date: 03/25/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/01/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/01/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/01/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/19/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report

KAISER STEEL (Continued) **S101272834**

Completed Date: 11/12/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/03/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/10/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Fact Sheets
Completed Date: 06/20/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/10/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 05/22/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2014
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 05/22/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 05/22/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/01/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 09/15/2014
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Remedial Action Plan
Completed Date: 09/13/2016
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/30/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/31/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/31/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/30/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report

KAISER STEEL (Continued) **S101272834**

Completed Date: 08/04/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Public Notice
Completed Date: 06/21/2014
Comments: The Public Notice was published in the San Bernardino County Sun on June 21 and 22, 2014

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Technical Report
Completed Date: 06/17/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/28/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/28/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/25/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/27/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 09/23/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/01/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/26/2015
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/11/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/03/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/28/2016
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/01/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 05/05/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/27/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 04/27/2016
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Public Notice
Completed Date: 07/11/2016
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/25/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Long Term Monitoring Report

KAISER STEEL (Continued) **S101272834**

Completed Date: 07/27/2016
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 06/24/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/21/2016
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 01/07/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/19/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 05/05/2016
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 01/07/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/23/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/28/2016
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/31/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/24/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 11/30/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/09/2016
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/31/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 07/13/2015
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 11/30/2015
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Long Term Monitoring Report
Completed Date: 08/10/2016
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit

KAISER STEEL (Continued) **S101272834**

Completed Date: 08/16/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Amendment - Order/Agreement
Completed Date: 10/27/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction
Completed Date: 08/23/2001
Comments: Deed Restriction on approximately 208 acres for the West End Property to complete PEA.

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: The Land Use Covenant and Certification is issued for Tar Pit Parcel a 5.04 acre which includes capped three (3) former coal Tar Pits, encompassing a total of approximately 1.6 acres.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Amendment
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/30/1998
Comments: Completed Notice of Determination for the Household Recycling Parcel.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 10/15/2007
Comments: Final CEQA package (Neg.Dec., NOD) approved.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-3

KAISER STEEL (Continued) **S101272834**

Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 06/13/1997
Comments: MRF O&M Agreement becomes effective.

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011

KAISER STEEL (Continued) **S101272834**

Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/23/1995
Comments: DTSC certifies that Kaiser Ventures, Inc., (Kaiser) has completed implementation of all remedial work specified in the "Remedial Action Plan for Operable Unit No. 2, March 1995 (RAP)" and as specified in the final remedial action report. The site does require ongoing O&M and monitoring efforts.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction
Completed Date: 11/14/1995
Comments: Deed restriction recorded for the "capped property".

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 05/02/1995
Comments: DTSC approved the final Remedial Action Plan and CEQA documents for the Kaiser Steel, By-Products Area site. The selected remedial alternative includes the installation of a low-permeability membrane cap with long term maintenance, groundwater monitoring, and deed restriction.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction
Completed Date: 04/17/2002
Comments: Completion and recording of Deed Restriction (Commercial/ industrial Use) for the West Slag Pile.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 01/23/1998
Comments: Completed the Neg. Declaration for the Corrective Action Management Unit

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/24/1995
Comments: Neg. Declaration

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 12/28/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

KAISER STEEL (Continued) **S101272834**

Completed Date: 04/26/2016
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/11/1999
Comments: Transition to Chapter 6.5 - Amendment to the existing Consent Order signed by the RP.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 01/11/1999
Comments: Transition to Chapter 6.5 - Amendment to the existing Operation & Maintenance Agreement signed by the RP.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/19/2012

KAISER STEEL (Continued) **S101272834**

Comments: Project Activities for this OU under Reimbursement Agreement #10-T1049 are completed. Closeout Memo prepared and sent to CRU and Fiscal.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/13/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Valley Boulevard Parcel
Completed Document Type: Certification
Completed Date: 06/28/1996
Comments: Certified O&M.

KAISER STEEL (Continued) **S101272834**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Reimbursement Agreement
Completed Date: 09/15/2010
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Combined certification for Sewage Treatment Plant and Oily Sludge Beds.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 12/20/2001
Comments: Complete Notice of Determination for the Tar Pits Area.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction
Completed Date: 06/04/1999
Comments: Industrial use deed restriction completed for 5.2 acres of Napa Lot Parcel. This follows a removal action of 1,450 cubic yards of PAH contaminated soil in October 1998. Soil placed in CAMU.

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction
Completed Date: 06/17/1997
Comments: A Deed Restriction was placed on approximately 23 acres of land to restrict land-use to industrial types of activities. A materials recovery facility (MRF) will be developed on the remediated property. An Operation and Maintenance Agreement including an Operation and Maintenance Plan were completed for the two remedial caps that were designed.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 05/21/1997
Comments: Complete Notice of Determination for the Materials Recovery Facility (MRF).

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Amendment - Order/Agreement
Completed Date: 06/14/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

KAISER STEEL (Continued) **S101272834**

Completed Date: 10/07/2016
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/14/2011
Comments: Collection Reminder letter sent.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Certification
Completed Date: 03/17/1999
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: .

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit

KAISER STEEL (Continued) **S101272834**

Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Former Heckett Slag Processing Area
Completed Document Type: Certification
Completed Date: 03/18/1996
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Southwest Corner Parcel
Completed Document Type: Certification
Completed Date: 04/10/1996
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Certification
Completed Date: 04/19/1999
Comments: DTSC approved Removal Action Report on April 19, 1999. No further action is necessary for the site subject to the recording of a DTSC approved land use restriction with the County of San Bernardino.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Certification
Completed Date: 12/08/1997
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Certification
Completed Date: 08/12/1999
Comments: DTSC concurs that no further remedial action is necessary, subject to the recording of a DTSC approved land use restriction with County of San Bernardino.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/25/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/28/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel

KAISER STEEL (Continued) **S101272834**

Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Combined Land Use Covenant and Certification for Sewage Treatment Plant and Oily Sludge Beds.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Reimbursement Agreement
Completed Date: 09/28/2011
Comments: Reimbursement Agreement for consultation on the the capped property surface drainage was amended to extend the term of the agreement,for a minor addition to the scope of work and the addition funds to the contract.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-1

KAISER STEEL (Continued) **S101272834**

Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 09/26/1995
Comments: O & M Agreement executed.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/20/2011
Comments: Reminder about unpaid invoice sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/25/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 07/24/2000

KAISER STEEL (Continued) **S101272834**

Comments: DTSC considered termination of Kaiser Ventures Inc.'s Consent Order with the execution of a new Consent Order by DTSC and a prospective purchaser of the Site (CCG Ontario, LLC).

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction
Completed Date: 01/06/2000
Comments: Industrial use deed restriction completed for approximately 3.1 acres. Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction
Completed Date: 07/10/1996
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction
Completed Date: 11/14/1995
Comments: Deed restriction recorded for the "restricted property".

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Reimbursement Agreement
Completed Date: 01/08/2014

KAISER STEEL (Continued) **S101272834**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Correspondence
Completed Date: 07/22/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/11/2000
Comments: Consent Order with CCG Ontario, LLC

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Combined Land Use Covenant for Sewage Treatment Plant and Olil Sludge Beds.

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/27/2010
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Certification
Completed Date: 09/13/2001
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Reimbursement Agreement
Completed Date: 12/31/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: .

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit

KAISER STEEL (Continued) **S101272834**

Completed Date: 08/05/2010
Comments: .

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/25/2009
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Certification
Completed Date: 11/29/2005
Comments: Certified O&M.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Correspondence
Completed Date: 05/04/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/11/1999
Comments: Amended O&M Agreement for MRF.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Consultative Service Agreement
Completed Date: 09/06/2007
Comments: Fully executed agreement.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/05/2011
Comments: Not reported

KAISER STEEL (Continued) **S101272834**

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 10/05/1987
Comments: Consent Order with Kaiser Steel Corporation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/22/1988
Comments: Consent Order to "reorganized" Kaiser Steel Corporation following bankruptcy proceeding.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/22/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch

KAISER STEEL (Continued) **S101272834**

Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 02/02/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/24/2005
Comments: Not reported

Future Area Name: OU-5
Future Sub Area Name: Site-Wide Groundwater
Future Document Type: Land Use Restriction
Future Due Date: 2017
Future Area Name: OU-5

KAISER STEEL (Continued) **S101272834**

Future Sub Area Name:	Site-Wide Groundwater
Future Document Type:	Design/Implementation Workplan
Future Due Date:	2017
Future Area Name:	OU-5
Future Sub Area Name:	Site-Wide Groundwater
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2017
Future Area Name:	OU-5
Future Sub Area Name:	Site-Wide Groundwater
Future Document Type:	Operations and Maintenance Plan
Future Due Date:	2017
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Public Notice
Future Due Date:	2021
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2021
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Fact Sheets
Future Due Date:	2021
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Calsite:

Region:	CYPRESS
Facility ID:	36330009
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SB
Branch Name:	SO CAL - CYPRESS
File Name:	Not reported
State Senate District:	04221996
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	33
SIC Name:	MANU - PRIMARY METAL INDUSTRIES
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	YAREF
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SA
Region Water Control Board Name:	SANTA ANA
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported

KAISER STEEL (Continued) **S101272834**

State Assembly District Code:	63
State Senate District Code:	32
Facility ID:	36330009
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03011980
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CNSNT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08112000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

KAISER STEEL (Continued) **S101272834**

Comments Date:	11301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	EPASI
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06061990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12031992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

KAISER STEEL (Continued) **S101272834**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12281993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12281993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009

KAISER STEEL (Continued) **S101272834**

Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	WEST
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06281996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	DES
Activity Name:	DESIGN
AWP Code:	MRF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06121997
Est Person-Yrs to complete:	0
Estimated Size:	L
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	23
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	PITS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06052003
Est Person-Yrs to complete:	0
Estimated Size:	X

KAISER STEEL (Continued) **S101272834**

Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	5
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	MRF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05211997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	MRF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05211997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

KAISER STEEL (Continued) **S101272834**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	PITS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04071999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	PITS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12202001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	NAPA

KAISER STEEL (Continued) **S101272834**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	MRF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12081997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	50000
Liquids Treated (Gals):	10000
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	22
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	MRF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06171997
Est Person-Yrs to complete:	0
Estimated Size:	L
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE

KAISER STEEL (Continued) **S101272834**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	23
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	MRF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06131997
Est Person-Yrs to complete:	0
Estimated Size:	L
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	23
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	CHP65
Activity Name:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Code:	MRF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01111999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

KAISER STEEL (Continued) **S101272834**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	CHP65
Activity Name:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Code:	ORDER
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01111999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	NAPA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04191999
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	1450
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	REMOVAL OF CONTAMINATED SOIL.
For Commercial Reuse:	0
For Industrial Reuse:	5.20000
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	NAPA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

KAISER STEEL (Continued) **S101272834**

Comments Date:	06041999
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	WEND
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09132001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	250
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	HRP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12231999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	2400
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

KAISER STEEL (Continued) **S101272834**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	3.10000
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06242002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	WEND
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08232001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009

KAISER STEEL (Continued) **S101272834**

Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	PITS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12202001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	WEST END OF SPECIALTY ROAD
Alternate City,St,Zip:	FONTANA, CA 92335
Alternate Address:	9400 CHERRY AVENUE
Alternate City,St,Zip:	FONTANA, CA 92335
Background Info:	commended for minor material removal. The two RI reports concluded that approximately five percent of the site needed remediation. The site has since been split into four separate sites: the Tarpits area, the Byproducts area the Chemwest area, and the landfill area. Not reported The Tarpits area is consists of approximately 250 acres in the middle third of the northern part of Kaiser Steel Resources. This area includes three pits containing approximately 31,000 cubic yards of the heavier fractions of coal tar from a coking operation and associated contaminated soil. This decanter tank tar sludge is an EPA listed hazardous waste K087. Laboartory analyses indicated high concentrations of polynuclear aromatic hydrocarbons (PAHs), phenols, benzene, toluene, xylenes, and styrene. Not reported Routes of exposure are through dermal contact an inhalation of volatiles. Not reported A field test study was completed in June 2000 to determine the feasibility of solidification of the tar. A Remedial Action Plan was submitted in June 2001 and public participation activities were conducted in July 2001. The Kaiser Steel Resources facility is located on approximately 880 acres in Fontana. The facility was a former integrated steel production plant that the Kaiser Steel Corporation owned and operated from 1942 to 1983. Following shutdown, portions of the original Kaiser property were sold or otherwise transferred. During this time, the Kaiser Steel Corporation entered bankruptcy proceedings. When the Corporation emerged from bankruptcy, their

KAISER STEEL (Continued) **S101272834**

name changed to Kaiser Steel Resources.
Not reported
The Department became aware of the potential presence of hazar-
waste in 1985, when asbestos and liquids from a benzol production
area were released during demolition of onsite structures.
The asbestos was removed and is no longer of concern.
Also in 1985, an environmental assessment was conducted by J.M.
Montgomery at the Kaiser Steel Corporation's request. As a result
of these actions, both the Department and U.S. EPA became
involved with the site.
Not reported
In 1988, U.S. EPA proposed listing the Kaiser Steel facility
on the NPL. In October, U.S. EPA decided not to list the site.
Not reported
During the bankruptcy proceedings, the Department and Kaiser
Steel submitted a Consent Order for the investigation and mitiga-
tion of the site to the court for review and approval. Subsequent
to the court's approval, the Department entered into a consent
order in August 1988, with Kaiser Steel Resources. The Lusk Com-
pany, a land development company, has negotiated an agreement
with Kaiser Steel Resources to fund the initial cleanup. Future
work will be funded through the sale of the remediated portions
of the site.
Not reported
In August 1988, and January 1989, Preliminary Assessment/Site
Inspection Reports (PA/SI) were completed in an effort to identi-
fy areas of contamination. Of the 32 areas investigated, 12 were
identified as requiring no further action and 20 were recommended
for remedial investigation.
Not reported
The remedial investigation at the site was conducted in two
phases, phase I and Phase II. Phase I, completed in April 1990,
evaluated the 20 potential sites and concluded that three re-
quired further investigation and/or remediation. Of these three,
two areas, the by-products plant and the east slag pile landfill,
were recommended for further remedial investigation, and the
third area, the tar pits, was recommended for remediation. Phase
II, completed in October 1990, further sampled and analyzed the
by-products plant and east slag pile landfill. Results concluded
that these areas required remediation. Two smaller areas, the
cooling tower sludge pit and the furnace dust and mills scale
piles, were also investigated in Phase II. These areas were re-

Comments Date: 06011984
Comments: sold to CA Steel Inc (1400 San Bernardino Avenue, Fontana,
Comments Date: 06011984
Comments: 92335, (714)350-6207) in 1984. Kaiser still owns waste
Comments Date: 01011978
Comments: State Inspection (TO 81 RWQCB): Many breaks in Cr Wst Line.
Comments Date: 01111999
Comments: Transition to Chapter 6.5 - Amendment to the existing Operation
Comments Date: 01111999
Comments: & Maintenance Agreement signed by the RP.
Comments Date: 01111999
Comments: ..
Comments Date: 01111999
Comments: Transition to Chapter 6.5 - Amendment to the existing Consent
Comments Date: 01111999

KAISER STEEL (Continued) **S101272834**

Comments: Order signed by the RP.
Comments Date: 01151962
Comments: Violation detected: Acid waste to flood control ditch.
Comments Date: 01171983
Comments: Records Search: Steel Foundry & Mfg Waste Survey -- pits
Comments Date: 01171983
Comments: onsite.
Comments Date: 03011980
Comments: Facility identified via Wade's Survey (1980).
Comments Date: 03121976
Comments: State Inspection (RWQCB): Reclamation Pond. Overflow to San
Comments Date: 03121976
Comments: Sevaine Flood Control Channel.
Comments Date: 03121981
Comments: State Inspection (RWQCB): Water going to mulberry ditch.
Comments Date: 04011967
Comments: Violation detected: Effluent discharge in San Sevaine Creek.
Comments Date: 04071999
Comments: RI/FS for the Tar Pits Parcel completed.
Comments Date: 04191999
Comments: Removal of soil contaminated from Napa Lot Parcel with poly-
Comments Date: 04191999
Comments: cyclic aromatic hydrocarbons (PAHs). Removed soils were placed
Comments Date: 04191999
Comments: in a Corrective Action Management Unit (CAMU) on site.
Comments Date: 04201981
Comments: Many breaks in chrome waste line causes spills on site.
Comments Date: 05021977
Comments: Notice and Order: Cease & Desist Order. Built Holding Pond.
Comments Date: 05211997
Comments: Completed Remedial Action Plan (RAP) amendment for Materials
Comments Date: 05211997
Comments: Recycling Facility (MRF) parcel of the Kaiser Steel site.
Comments Date: 05211997
Comments: Not reported
Comments Date: 05211997
Comments: Completed initial study and negative declaration for the Material
Comments Date: 05211997
Comments: Recycling Facility (MRF) parcel of the Kaiser Steel site.
Comments Date: 05231979
Comments: State Inspection (RWQCB): Non-Grp 3 wastes to Class III disp
Comments Date: 05311986
Comments: This is the date the site was first listed pursuant to
Comments Date: 05311986
Comments: section 25356.
Comments Date: 06011984
Comments: Telephone conversation with H. Rugge, Kaiser Steel, (714)
Comments Date: 06011984
Comments: 350-5448, 06/20/84: 1) Source Act: Steel production, 2) Fac
Comments Date: 06011984
Comments: Type: Slag Piles, Lined/Unlined Pond, 3) Waste Type:
Comments Date: 06011984
Comments: Phenols, FE, AL, ZN, Sulphates, Tar. South half of property
Comments Date: 06011984
Comments: treatment area & a service contract with CA Steel for trmt/
Comments Date: 06011984
Comments: disp of their waste. Two hazardous sites on Kaiser Steel

KAISER STEEL (Continued) **S101272834**

Comments Date: 06011984
Comments: Property -- Chemwest Ferrous Chloride Ponds (#36-28-0140) &
Comments Date: 06011984
Comments: emptied chrome ponds. RWQCB records searched. Submitted to
Comments Date: 06011984
Comments: U.S. EPA.
Comments Date: 06021982
Comments: State Inspection (RWQCB): Oily sewage sludge may not be
Comments Date: 06021982
Comments: acceptable at Class II Site.
Comments Date: 06041999
Comments: Industrial use deed restriction completed for 5.2 acres of Napa
Comments Date: 06041999
Comments: Lot Parcel. This follows a removal action of 1,450 cubic yards
Comments Date: 06041999
Comments: of PAH contaminated soil in October 1998. Soil placed in CAMU.
Comments Date: 06061990
Comments: Region 4 staff reviewed Expanded SI. Data was collected to
Comments Date: 06061990
Comments: show release of metals downgradient. Since site is being
Comments Date: 06061990
Comments: addressed under DTSC oversight, report was sent to file.
Comments Date: 06091989
Comments: EPA prepared CERCLA Expanded SI Report.
Comments Date: 06121997
Comments: A Remedial Design for two caps was completed for Operable Unit
Comments Date: 06121997
Comments: No. 1.
Comments Date: 06151983
Comments: Facility drive-by: Active large facility. No abandoned haz
Comments Date: 06151983
Comments: waste product.
Comments Date: 06171997
Comments: A Deed Restriction was placed on approximately 23 acres of land
Comments Date: 06171997
Comments: to restrict land-use to industrial types of activities. A
Comments Date: 06171997
Comments: materials recycling facility will be developed on the remediated
Comments Date: 06171997
Comments: property. An Operation and Maintenance Agreement including an
Comments Date: 06171997
Comments: Operation and Maintenance Plan were completed for the two
Comments Date: 06171997
Comments: remedial caps that were designed.
Comments Date: 06242002
Comments: Design for cap for Tar Pits area of OU1.
Comments Date: 06301998
Comments: Approval of Removal Action Workplan for removal of approximately
Comments Date: 06301998
Comments: 10,000 yds of PAH/metal affected soil.
Comments Date: 07011975
Comments: Notice and Order: Clean-up Order.
Comments Date: 07021980
Comments: Federal Inspection (RCRA): Landfill Inspection. Non-compli-
Comments Date: 07021980
Comments: ance. Unfenced perimeter, inter-m groundwater quality.
Comments Date: 07251991

KAISER STEEL (Continued) **S101272834**

Comments: Former integrated steel production plant. Contaminants
Comments Date: 07251991
Comments: include petroleum hydrocarbons, heavy metals, PNAs, VOCs,
Comments Date: 07251991
Comments: napthalene, Pb, Cd, Ni, and Zn.
Comments Date: 07301992
Comments: The Kaiser Steel Site broken into four seperate sites
Comments Date: 07301992
Comments: (Kaiser Steel - Tarpits Area; Kaiser Steel - Byproducts
Comments Date: 07301992
Comments: Area; Kaiser Steel - Chemwest Area; and Kaiser Steel -
Comments Date: 07301992
Comments: Landfill Area) in July, 1992.
Comments Date: 08112000
Comments: Consent Order with CCG Ontario, LLC.
Comments Date: 08121999
Comments: Removal of soil contaminated with PAHs from Household Recycling
Comments Date: 08121999
Comments: Parcel completed. Removed soil placed in Corrective Action
Comments Date: 08121999
Comments: Management Unit on site.
Comments Date: 08232001
Comments: Deed Restriction on West End Property to complete PEA.
Comments Date: 09132001
Comments: Completion and approval of PEA with Deed Restriction. No Further
Comments Date: 09132001
Comments: action.
Comments Date: 11071979
Comments: Violation Detected (RWQCB): Chem sludge not to Cl III disp.
Comments Date: 11251987
Comments: Hazard Ranking Score 27.13; Sent to EPA; HQ received 7/7/87.
Comments Date: 12011983
Comments: Inspection (Consulting Engineers, Inc.): 28 waste areas with
Comments Date: 12011983
Comments: haz wastes.
Comments Date: 12081997
Comments: Remediated a 22 acre parcel of the Kaiser Steel site by treating
Comments Date: 12081997
Comments: metal and PAH contaminated soils, and capping. The site has been
Comments Date: 12081997
Comments: developed into the West Valley Materials Recycling Facility.
Comments Date: 12141973
Comments: State Inspection (RWQCB): Discharge of industrial waste in
Comments Date: 12141973
Comments: violation of req. Oil skimming sludge bed overflowing to
Comments Date: 12141973
Comments: ditch. Recommend file to NPDES appl.
Comments Date: 12151999
Comments: Completed field work for second solidification field test at the
Comments Date: 12151999
Comments: Tar Pits
Comments Date: 12161981
Comments: Enforcement Letter: Oil discharge to storm drain. Outlined
Comments Date: 12161981
Comments: remedial act.
Comments Date: 12202001
Comments: A negative declaration was approved for the Tar Pits portion of

KAISER STEEL (Continued) **S101272834**

Comments Date: 12202001
Comments: OU1, Remedial Action Plan. The Second Amendment to the Remedial
Comments Date: 12202001
Comments: Action Plan for Kaiser Steel, Operable Unit Number 1, Tar Pits
Comments Date: 12202001
Comments: Area was approved.
Comments Date: 12231999
Comments: An industrial use deed restriction completed for 3.1 acres of
Comments Date: 12231999
Comments: the Household Recycling Parcel. This follows a removal action
Comments Date: 12231999
Comments: of 2.400 cubic yards of contaminated soil.
ID Name: CALSTARS CODE
ID Value: 400081
ID Name: CALSITES ID NUMBER
ID Value: 36280140
ID Name: BEP DATABASE PCODE
ID Value: P42070
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD008274938
Alternate Name: KAISER STEEL RESOURCES
Alternate Name: KAISER STEEL - TAR PITS AREA
Alternate Name: CCG ONTARIO LLC
Alternate Name: Not reported
Special Programs Code: R3012
Special Programs Name: RCRA 3012

DEED:
Envirostor ID: 80001542
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: CORRECTIVE ACTION
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/13/2010

Envirostor ID: 60001356
Area: OU-1
Sub Area: NAPA LOTS AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 06/04/1999

Envirostor ID: 60001356
Area: OU-3
Sub Area: WEST SLAG PILE AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 04/17/2002

Envirostor ID: 60001356
Area: OU-2

KAISER STEEL (Continued) **S101272834**

Sub Area: CAPPED PROPERTY
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 11/14/1995

Envirostor ID: 60001356
Area: OU-2
Sub Area: RESTRICTED PROPERTY
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 11/14/1995

Envirostor ID: 60001356
Area: OU-4
Sub Area: CHEMWEST LOWER AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 07/10/1996

Envirostor ID: 60001356
Area: OU-1
Sub Area: HOUSEHOLD RECYCLING PARCEL
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 01/06/2000

Envirostor ID: 60001356
Area: OU-3
Sub Area: SEWAGE TREATMENT PLANT AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/13/2010

Envirostor ID: 60001356
Area: OU-3
Sub Area: MULBERRY DITCH
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/13/2010

Envirostor ID: 60001356
Area: OU-4
Sub Area: CHEMWEST UPPER AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE

KAISER STEEL (Continued) **S101272834**

Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/13/2010

Envirostor ID: 60001356
Area: OU-3
Sub Area: OILY SLUDGE BEDS
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/13/2010

Envirostor ID: 60001356
Area: OU-1
Sub Area: WEST END PROPERTY AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 08/23/2001

Envirostor ID: 60001356
Area: OU-1
Sub Area: TAR PITS AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/13/2010

Envirostor ID: 60001356
Area: OU-4
Sub Area: CHEMWEST LOWER AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/22/2010

Envirostor ID: 60001356
Area: OU-3
Sub Area: EAST SLAG PILE LANDFILL AREA (ESPLA)
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/13/2010

Envirostor ID: 60001356
Area: OU-1
Sub Area: MATERIALS RECOVERY FACILITY (MRF) AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 06/17/1997

KAISER STEEL (Continued) **S101272834**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	36
Reg By:	CALSI
Reg Id:	36330009
Region:	CORTESE
Facility County Code:	36
Reg By:	CALSI
Reg Id:	36330047
Region:	CORTESE
Facility County Code:	36
Reg By:	CALSI
Reg Id:	36330048
Region:	CORTESE
Facility County Code:	36
Reg By:	CALSI
Reg Id:	36330049

O59 **KAISER STEEL - CHEMWEST AREA** **HIST Cal-Sites** **S101272832**
South **9400 CHERRY AVENUE** **N/A**
1/2-1 **FONTANA, CA 92335**
0.918 mi.
4847 ft. **Site 2 of 4 in cluster O**

Relative:
Lower

Actual:
1119 ft.

Calsite:

Region:	CYPRESS
Facility ID:	36330049
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SB
Branch Name:	SO CAL - CYPRESS
File Name:	Not reported
State Senate District:	04221996
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	33
SIC Name:	MANU - PRIMARY METAL INDUSTRIES
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	YAREF
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SA
Region Water Control Board Name:	SANTA ANA
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	62
State Senate District Code:	32

KAISER STEEL - CHEMWEST AREA (Continued) **S101272832**

Facility ID:	36330049
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05121994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NEGDK
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03241995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03291995
Est Person-Yrs to complete:	0

KAISER STEEL - CHEMWEST AREA (Continued) **S101272832**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06281996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	INVOLVED DISMANTLING AND DISPOSING OF OLD LINERS FROM FIVE SURFACE IM-POUNDMENTS, EXCAVATION AND DISPOSAL OF SOIL AFFECTED BY THE LEAKYSURFACE IMPOUNDMENTS, AND REMOVAL OF 1 ABOVE GROUND STORAGE TANK.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	CAMU
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02101998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

KAISER STEEL - CHEMWEST AREA (Continued) **S101272832**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	DES
Activity Name:	DESIGN
AWP Code:	CAMU
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06261998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	CAMU
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01231998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049

KAISER STEEL - CHEMWEST AREA (Continued) **S101272832**

Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302032
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	PEAE
Proposed Budget:	0
AWP Completion Date:	12312004
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

KAISER STEEL - CHEMWEST AREA (Continued) **S101272832**

Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	9400 CHERRY AVENUE
Alternate City,St,Zip:	FONTANA, CA 92335
Alternate Address:	WEST END OF SPECIALTY ROAD
Alternate City,St,Zip:	FONTANA, CA 92335

Background Info:

The Kaiser Steel Resources facility is located on approximately 880 acres in Fontana. The facility was a former integrated steel production plant that the Kaiser Steel Corporation owned and operated from 1942 to 1983. Following shutdown, portions of the original Kaiser property were sold or otherwise transferred. During this time, the Kaiser Steel Corporation entered bankruptcy proceedings. When the Corporation emerged from bankruptcy, their name changed to Kaiser Steel Resources.

Not reported

The Department became aware of the potential presence of hazardous waste in 1985, when asbestos and liquids from a benzol production area were released during demolition of onsite structures. The asbestos was removed and is no longer of concern. Also in 1985, an environmental assessment was conducted by J. M. Montgomerty at the Kasier Steel Corporation's request. As a result of these actions, both the Department and EPA became involved with the site.

Not reported

In 1988, EPA proposed listing the Kaiser Steel facility on the NPL. In October 1989, EPA decided not to list the site.

Not reported

During bankruptcy proceedings, the Department and Kaiser Steel submitted a Consent Order for the investigation and mitigation of the site to the court for review and approval. Subsequent to the court's approval, the Department entered into a consent order in August 1988, with Kaiser Steel Resources. The Lusk Company, a land development company, has negotiated an agreement with Kaiser Steel Resources to fund the initial cleanup. Future work will be funded through the sale of the remediated portions of the site.

Not reported

In August 1988, and January 1989, Preliminary Assessment/ Site Inspection Reports (PA/SI) were completed in an effort to identify areas of contamination. Of the 32 areas investigated, 12 were identified as requiring no further action and 20 were recommended for remedial

KAISER STEEL - CHEMWEST AREA (Continued) **S101272832**

investigation.
Not reported
The remedial investigation at the site was conducted in two phases. Phase I, completed in April 1990, evaluated the 20 potential sites and concluded that three required further investigation and/or remediation. Of these three, two areas, the by-products plant and the east slag pile landfill, were recommended for further remedial investigation, and the third area, the tar pits, was recommended for remediation. Phase II, completed in October 1990, further sampled and analyzed the by-products plant and east slag pile landfill. Results concluded that these areas required remediation. Two smaller areas, the cooling tower sludge pit and the furnace dust and mills scale piles, were also investigated in Phase II. These areas were recommended for minor material removal. The two RI reports concluded that approximatley five percent of the site needed remediation. The site has since been split into four separate sites: the Tar Pits area, the Byproducts area, the Chemwest area, and the Landfill area.
Not reported
Chemwest Area- This is approximately 50 acres located west and northwest of the east slag pile landfill. This area includes the five ferrous chloride ponds (Chemwest Upper Facility), two of which have had a hisotry of releases of the ferrous chloride solutions, and the Chemwest lower facility. Past operations in this area involved the processing of the waste pickle liquor from the neighboring steel manufacturing facility to produce concentrated and marketable solutions of ferrous chloride. Later, when the steel manufacturing facility started recycling its waste pickle liquor, Chemwest was reported to resort to importing raw materials to manufacture ferrous chloride. This area is characterized by significant concentrations of metals in an acidic environment. Waste pickle liquor is an EPA listed hazardous waste K062.
Not reported
On two occasions, the pond linings failed. The first reported loss of liquid occurred from the southernmost pond in June 1978 and consisted of 1.3 million gallons. The second loss occurred from the northeasterly pond in May 1983 and consisted of 300,000 gallons.
Not reported
Between the period of April 1995 and February 1996, iron hydroxide sludge affected by the leakage of waste ferrous chloride solution/hydrochloric acid was removed from the CWUP under the direction of the Department of Toxic Substances Control (DTSC). A total of 7,000 tons of affected sludge was removed until the remaining sludge was at a pH of 7.0 (neutral) or higher, and metals were below concentrations typical of iron hydroxide sludge. The affected iron hydroxide sludge was transported to a permitted offsite disposal facility (East Carbon Development Corporation environmental landfill in Utah). At that time the in-place pond liners were also removed, and affected soils from the berms separating the ponds were screened and sampled. A description of the removal activities and confirmation sampling is provided in "Report of Removal Action,

KAISER STEEL - CHEMWEST AREA (Continued) **S101272832**

Chemwest Upper Ponds Area, Kaiser Ventures Site, Fontana, CA"
(SCS Engineers, June, 1996).
Not reported
In March 2001, a field sampling plan was submitted for the
Chemwest Lower Facility. The Department has responded with
comments.

Comments Date:	01231998
Comments:	Completed the Neg. Dec. for the Corrective Action Management Unit
Comments Date:	02101998
Comments:	Removal Action Workplan for CAMU was approved.
Comments Date:	05311986
Comments:	This is the date the site was first listed pursuant to
Comments Date:	05311986
Comments:	section 25356.
Comments Date:	06261998
Comments:	Completion of Design for CAMU cover (cap).
Comments Date:	07101996
Comments:	A Land Use Covenant was signed and recorded on 07/10/96 for the
Comments Date:	07101996
Comments:	Chemwest Lower Facility.
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD008274938
ID Name:	BEP DATABASE PCODE
ID Value:	P42070
ID Name:	CALSITES ID NUMBER
ID Value:	36280140
ID Name:	CALSTARS CODE
ID Value:	400081
Alternate Name:	KAISER STEEL - CHEMWEST AREA
Alternate Name:	Not reported
Special Programs Code:	R3012
Special Programs Name:	RCRA 3012

O60
South
1/2-1
0.918 mi.
4847 ft.

KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT **HIST Cal-Sites** **S100833424**
9400 CHERRY AVENUE **CA BOND EXP. PLAN** **N/A**
FONTANA, CA 92335

Site 3 of 4 in cluster O

Relative:
Lower

Actual:
1119 ft.

Calsite:

Region:	CYPRESS
Facility ID:	36330048
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SB
Branch Name:	SO CAL - CYPRESS
File Name:	Not reported
State Senate District:	04221996
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	33
SIC Name:	MANU - PRIMARY METAL INDUSTRIES
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported

KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT (Continued) **S100833424**

Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	YAREF
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SA
Region Water Control Board Name:	SANTA ANA
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	62
State Senate District Code:	32
Facility ID:	36330048
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	WSP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04071999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330048
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	ESP
Proposed Budget:	0
AWP Completion Date:	12312004
Revised Due Date:	06302005
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT (Continued) **S100833424**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330048
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	ESP
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330048
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	SEW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05211999
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330048
Activity:	DES
Activity Name:	DESIGN
AWP Code:	ESP
Proposed Budget:	0
AWP Completion Date:	09302005
Revised Due Date:	Not reported

KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT (Continued) **S100833424**

Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330048
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	ESP
Proposed Budget:	0
AWP Completion Date:	12312005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330048
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	WSLAG
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04172002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT (Continued) **S100833424**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330048
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	9400 CHERRY AVENUE
Alternate City,St,Zip:	FONTANA, CA 92335
Alternate Address:	WEST END OF SPECIALTY ROAD
Alternate City,St,Zip:	FONTANA, CA 92335

Background Info:

The Kaiser Steel Resources facility is located on approximately 880 acres in Fontana. The facility was a former integrated steel production plant that the Kaiser Steel Corporation owned and operated from 1942 to 1983. Following shutdown, portions of the original Kaiser property were sold or otherwise transferred. During this time, the Kaiser Steel Corporation entered bankruptcy proceedings. When the Corporation emerged from bankruptcy, their name changed to to Kaiser Steel Resources.

The Department became aware of the potential presence of hazardous waste in 1985, when asbestos and liquids from a benzol production area were released during demolition of onsite structures. The asbestos was removed and is no longer of concern. Also in 1985, an environmental assessment was conducted by J.M. Montgomery at the Kaiser Steel Corporation's request. As a reuslt of these actions, both the Department and U.S. EPA became involved with the site.

In 1988, U.S. EPA proposed listing the Kaiser Steel facility on the NPL. In October 1989, U.S. EPA decided not to list the site.

During the bankruptcy proceedings, the Department and

KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT (Continued) **S100833424**

Kaiser Steel submitted a Consent Order for the investigation and mitigation of the site to the court for review and approval. Subsequent to the court's approval, the Department entered into a consent order in August 1988, with Kaiser Steel Resources. The Lusk Company, a land development company, has negotiated an agreement with Kaiser Steel Resources to fund the initial cleanup. Future work will be funded through the sale of the remediated portions of the site.
In August 1988, and January 1989, Preliminary Assessment/Site Inspection Reports (PA/SI) were completed in an effort to identify areas of contaminatation. Of the 32 areas investigated, 12 were identified as requiring no further action and 20 were recommended for remedial investigation.
The remedial investigation at the site was conducted in two phases. Phase I, completed in April 1990, evaluated the 20 potential sites and concluded that three required further investigation and/or remediation. Of these three, two areas, the by-products plant and the east slag pile landfill, were recommended for further remedial investigation, and the third area, the tar pits, was recommended for remediation. Phase II, completed in October 1990, further sampled and analyzed the by-products plant and east slag pile landfill. Results concluded that these areas required remediation. Two smaller areas, the cooling tower sludge pit and the furnace dust and mills scale piles, were also investigated in Phase II. These areas were recommended for minor material removal. The two RI reports concluded that approximately five percent of the site needed remediation.
The site has since been split into four seperate sites: the Tar Pits area, the By-products area, the Chemwest area, and the Landfill area.
East Slag Pile Landfill Area- Approximately 50 acres in the eastern half of the southern part of Kaiser Steel Resources. This area consists of a mound of slag and solid wastes which received inert material, oily mill scale, and sludges, including those derived from the cooling tower, neutralized waste pickle liquor, and blast furnace gas washer water. North of the east slag pile landfill are five ferrous chloride ponds (part of the Chemwest area) and two chrome ponds (part of this area). Some of the sludges disposed in the landfill contain signifigant levels of heavy metals (lead and zinc).
Not reported
In March 2001, an RI was submitted for the East Slag Pile Landfill. This included a border determination of the extent of the landfill. Currently, slag mining operations are being conducted east of the landfill on the slag pile

Comments Date: 03171999
Comments: Remedial Investigation/Feasibility Study completed for West Slag
Comments Date: 03171999
Comments: Pile Landfill. No further action appears necessary. However,
Comments Date: 03171999
Comments: further action could be required if hazardous substances are
Comments Date: 03171999
Comments: found during duture construction and grading activitie. DTSC is

KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT (Continued) **S100833424**

Comments Date: 03171999
Comments: awaiting submittal of an Contingency Plan document to be used
Comments Date: 03171999
Comments: during future construction and grading.
Comments Date: 04172002
Comments: Completion and recording of Deed Restriction (Commercial/
Comments Date: 04172002
Comments: industrial Use) for the West Slag Pile.
Comments Date: 05011986
Comments: This is the date the site was first listed pursuant to
Comments Date: 05011986
Comments: section 25356.
Comments Date: 05211999
Comments: Preliminary Endangerment Assessment for the Sewage Treatment
Comments Date: 05211999
Comments: Plant. No further action determined except recording an
Comments Date: 05211999
Comments: industrial use only deed restriction.
ID Name: CALSTARS CODE
ID Value: 400081
ID Name: CALSITES ID NUMBER
ID Value: 36280140
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD008274938
ID Name: BEP DATABASE PCODE
ID Value: P42070
Alternate Name: KAISER STEEL - EAST SLAG PILE LANDFILL
Alternate Name: KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT
Alternate Name: KAISER STEEL - SEWAGE PLANT
Alternate Name: Not reported
Special Programs Code: R3012
Special Programs Name: RCRA 3012

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: DHS and Kaiser Steel have submitted a consent order to the bankruptcy court for approval. Upon authorization by the court, Kaiser Steel will initiate remedial activities. Under this order, Kaiser Steel will pay for all remediation costs. The Companywill also advance $70,000 to DHS to pay for its direct costs, staff costs and overhead related to the Department's oversight activities. EPA has proposed this site for listing on the NPL.
Site Description: The Kaiser Steel facility is located on approximately four square miles in Fontana. The facility was a former integrated steel production plant that operated from 1942 to 1983. Parcels of the property have subsequently been leased to other private parties. Much of the site remains unoccupied and has areas which may contain hazardous wastes. These areas include unlined tar pits, chromium reduction ponds and slag piles.
Hazardous Waste Desc: The following hazardous substances were, among others, handled on the site during its years of operation: chromic acid, calcium carbide, polychlorinated biphenyls (PCBs), chromic hydroxide, asbestos, hydrochloric acid, ferric chloride and oily wastes. The following hazardous wastes, among others, were released on the site after the facility was closed: asbestos, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, chrysene, fluorene, fluoroanthene, phenanthrene, pyrene, biphenyl, dibenzofuran, indene and methyl

KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT (Continued) **S100833424**

naphthalene.nzofuran, indene and methyl naphthalene.

Threat To Public Health & Env: The site overlies the Chino Water Basin, Which is a source of drinking water for approximately 500,000 people. An intermittent flow storm channel traverses the property and may receive contaminated runoff from the site. The channel ultimately flows into the Santa Ana River which recharges drinking water aquifers downgradient. Disturbance of contaminated soils may result in a release of adverse air emissions that could expose workers and the public. The demolition of structures insulated by asbestos has exposed workers to the hazardous substance.

Site Activity Status: Regulatory and enforcement efforts are being undertaken by DHS, the RWQCB, EPA and the San Bernardino County Environmental Health Department. The Department became aware of the presence of potential hazardous wastes in 1985 when asbestos and liquidsfrom a benzol production area were released during demolition. Kaiser Steel will conduct a site investigation to identify all contaminated areas on the site. The company has filed for bankruptcy and may identify additional financing of remedial activities through partnerships with land developers.

O61 **KAISER STEEL - BYPRODUCTS AREA** **HIST Cal-Sites** **S101272831**
South **9400 CHERRY AVENUE** **N/A**
1/2-1 **FONTANA, CA 92335**
0.918 mi.
4847 ft. **Site 4 of 4 in cluster O**

Relative:
Lower

Actual:
1119 ft.

Calsite:

Region:	CYPRESS
Facility ID:	36330047
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SB
Branch Name:	SO CAL - CYPRESS
File Name:	Not reported
State Senate District:	10231995
Status:	CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
Status Name:	CERTIFIED / OPERATION & MAINTENANCE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	33
SIC Name:	MANU - PRIMARY METAL INDUSTRIES
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	YAREF
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SA
Region Water Control Board Name:	SANTA ANA
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	63
State Senate District Code:	32
Facility ID:	36330047
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02211995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05011995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NEGDK
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05021995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09161995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11141995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	O&M
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09261995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09261995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	21200
Liquids Treated (Gals):	9212
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	12.84 ACRE CAP OVER CONTAMINATED BYPRODUCT PLANT SOILS. 370 TONS OFCOAL TAR WAS SHIPPED OFF SITE FOR RECYCLING. VAPOR EXTRACTION OFVOLATILE ORGANIC CONTAMINANTS IS CONTINUING WITHIN THE CAPPED AREA.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10231995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	DTSC CERTIFIES THAT IMPLEMENTATION OF ALL REMEDIAL WORK SPECIFIED INTHE "REMEDIAL ACTION PLAN FOR OPERABLE UNIT NO.2, MARCH 1995 (RAP)"HAS BEEN COMPLETED. THE SITE DOES REQUIRE ONGOING O&M AND MONITORING.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	A & C
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12021996
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	CHP65
Activity Name:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Code:	ORDER
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01111999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	OU2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07292002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	9400 CHERRY AVENUE
Alternate City,St,Zip:	FONTANA, CA 92335
Alternate Address:	WEST END OF SPECIALTY ROAD
Alternate City,St,Zip:	FONTANA, CA 92335

Background Info: The Kaiser Steel Resources facility is located on approximately 880 acres in Fontana. The facility was a former integrated steel production plant that the Kaiser Steel Corporation owned and operated from 1942 to 1983. Following shutdown, portions of the original Kaiser property were sold or otherwise transferred. During this time, the Kaiser Steel Corporation entered bankruptcy proceedings. When the Corporation emerged from bankruptcy, their name changed to Kaiser Steel Resources.
The Department became aware of the potential presence of hazardous waste in 1985, when asbestos and liquids from a benzol production area were released during demolition of onsite structures. The asbestos was removed and is no longer of concern. Also in 1985, an environmental assessment was conducted by J.M. Montgomery at the Kaiser Steel Corp.'s

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

request. As a result of these actions, both the Department and EPA became involved with the site.
In 1988, EPA proposed listing the Kaiser Steel facility on the NPL. In October 1989, EPA decided not to list the site.
During the bankruptcy proceedings, the Department and Kaiser Steel submitted a Consent Order for the investigation and mitigation of the site to the court for review and and approval. Subsequent to the court's approval, the Department entered into a consent order in August 1988, with Kaiser Steel Resources. The Lusk Company, a land development company, has negotiated an agreement with Kaiser Steel Resources to fund the initial cleanup. Future work will be funded through the sale of the remediated portions of the site.
In August 1988, and January 1989, Preliminary Assessment/Site Inspection Reports (PA/SI) were completed in an effort to identify areas of contamination. Of the 32 areas investigated, 12 were identified as requiring no further action and 20 were recommended for remedial investigation.
The remedial investigation at the site was conducted in two phases. Phase I, completed in April 1990, evaluated the 20 potential sites and concluded that three required further investigation and/or remediation. Of these three, two areas, the by-products plant and the east slag pile landfill, were recommended for further remedial investigation, and the third area, the tar pits, was recommended for remediation. Phase II, completed in October 1990, further sampled and analyzed the by-products plant and east slag pile landfill. Results concluded that these areas required remediation. Two smaller areas, the cooling tower sludge pit and the furnace dust and mills scale piles, were also investigated in Phase II. These areas were recommended for minor material removal. The two RI reports concluded that approximately five percent of the site needed remediation. The site has since been split into four seperate sites: the Tar Pits area, the Byproducts area, the Chemwest area, and the Landfill area.
The Byproducts Area- Approximately 340 acres in the northern part of Kaiser Steel Resources. This area includes an approximated sixteen-acre portion in which volatile portions of the coking operations were processed to produce other materials of potential value. Numerous underground storage tanks which contained light oils, motor fuels, and various volatile aromatic hydrocarbons were also located in this portion. This area was found to contain elevated soil concentrations of PAHs and volatile aromatic hydrocarbons. Routes of exposure are through dermal contact and inhalation of volatiles. Possible receptors are workers onsite and residents of houses in the vicinity.
DTSC applied RAP for the By Products Area and the RAP was implemented. The remedy included a 13 acre CAP, excavation and off-site disposal, and vapor extraction for VOCs.

Comments Date: 01111999
Comments: Transition to Chapter 6.5 - Amendment to the existing Operation
Comments Date: 01111999

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

Comments:	& Maintenance Agreement signed by the RP.
Comments Date:	02211995
Comments:	DTSC completed its review of the Feasibility Study Report
Comments Date:	02211995
Comments:	for the By-Procuts Plant area and has approved the Report
Comments Date:	02211995
Comments:	as submitted.
Comments Date:	05021995
Comments:	DTSC approved the final Remedial Action Plan and CEQA
Comments Date:	05021995
Comments:	documents for the Kaiser Steel, By-Products Area site. The
Comments Date:	05021995
Comments:	selected remedial alternative includes the installation of a
Comments Date:	05021995
Comments:	low-permeability membrane cap with long term maintenance,
Comments Date:	05021995
Comments:	groundwater monitoring, and deed restriction.
Comments Date:	05311986
Comments:	This is the date the site was first listed pursuant to
Comments Date:	05311986
Comments:	section 25356.
Comments Date:	07292002
Comments:	Completion of 5-Year Review report on California Speedway (OU2)
Comments Date:	07292002
Comments:	cap.
Comments Date:	09161995
Comments:	The Design was completed in phases in order to expedite
Comments Date:	09161995
Comments:	remediation. Areas in need of remediation were segregated
Comments Date:	09161995
Comments:	and a design document was completed and approved for each
Comments Date:	09161995
Comments:	segregated remedial unit. The final design document which
Comments Date:	09161995
Comments:	included a compilation of all approved remedial unit
Comments Date:	09161995
Comments:	design documents was submitted and approved shortly before
Comments Date:	09161995
Comments:	site certification, although the majority of remedial
Comments Date:	09161995
Comments:	work had already been completed.
Comments Date:	09261995
Comments:	The Final Remedial Action consisted of the design and
Comments Date:	09261995
Comments:	construction of a 12.84 acre cap over contaminated By-
Comments Date:	09261995
Comments:	Products Plant soils. The cap is possibly the largest
Comments Date:	09261995
Comments:	engineered remedial cap ever constructed in California.
Comments Date:	09261995
Comments:	Excavation, treatment and removal of hazardous substances
Comments Date:	09261995
Comments:	in the cooling tower sludge bed and the blast furnace gas
Comments Date:	09261995
Comments:	washer water sludge beds was also performed. Approximately
Comments Date:	09261995
Comments:	9,212 tons of hazardous metals sludge waste was treated by

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

Comments Date:	09261995
Comments:	chemical fixation; 21,200 tons of waste was removed and
Comments Date:	09261995
Comments:	disposed of off-site primarily at East Carbon Development
Comments Date:	09261995
Comments:	Corporation landfill in Utah; and 370 tons of coal tar
Comments Date:	09261995
Comments:	was shipped off-site for recycling. Vapor extraction of
Comments Date:	09261995
Comments:	volatile organic contaminants is continuing within the
Comments Date:	09261995
Comments:	capped area at the former By-Products Plant. A system of
Comments Date:	09261995
Comments:	extraction wells, including a thermal oxidation unit for
Comments Date:	09261995
Comments:	destruction of extracted vapors is in place and operating.
Comments Date:	09261995
Comments:	Not reported
Comments Date:	09261995
Comments:	DTSC also entered into an O&M Agreement for the "capped
Comments Date:	09261995
Comments:	property", the "restricted property", and limited areas in
Comments Date:	09261995
Comments:	the remaining operable unit #2 property. Deed restrictions
Comments Date:	09261995
Comments:	were also recorded for the "capped property" and
Comments Date:	09261995
Comments:	"restricted property".
Comments Date:	10231995
Comments:	DTSC certifies that Kaiser Ventures, Inc., (Kaiser) has
Comments Date:	10231995
Comments:	completed implementation of all remedial work specified
Comments Date:	10231995
Comments:	in the "Remedial Action Plan for Operable Unit No. 2, March
Comments Date:	10231995
Comments:	1995 (RAP)" and as specified in the final remedial action
Comments Date:	10231995
Comments:	report. The site does require ongoing O&M and monitoring
Comments Date:	10231995
Comments:	efforts.
Comments Date:	11141995
Comments:	Deed restrictions were recorded for the "capped property" and
Comments Date:	11141995
Comments:	"restricted property".
Comments Date:	12181996
Comments:	Excavated, sampled, and removed metals and PAH affected soil from
Comments Date:	12181996
Comments:	a former scrap metal recycling facility located on the Kaiser
Comments Date:	12181996
Comments:	Steel Site. The Site was closed when background levels for soils
Comments Date:	12181996
Comments:	were achieved in accordance with PEA Guidance.
ID Name:	CALSTARS CODE
ID Value:	400081
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD008274938
ID Name:	BEP DATABASE PCODE

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

ID Value:	P42070
ID Name:	CALSITES ID NUMBER
ID Value:	36280140
Alternate Name:	KAISER STEEL - BYPRODUCTS AREA
Alternate Name:	KAISER STEEL RESOURCES, INC.
Alternate Name:	Not reported
Special Programs Code:	R3012
Special Programs Name:	RCRA 3012

Count: 6 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FONTANA	1003877946	BANANA STREET PIT	9900 BLOCK OF BANANA ST	92335	SEMS-ARCHIVE
FONTANA	S107737087	PROPOSED MIDDLE SCHOOL NO. 8	CITRUS AVENUE/ARROW HIGHWAY	92335	ENVIROSTOR, SCH
FONTANA	S107735826	ALMOND ELEMENTARY SCHOOL	FOOTHILL BOULEVARD/WEST ALMOND	92335	ENVIROSTOR, SCH
FONTANA	S109034362	PROPOSED CENTRAL FONTANA ELEMENTAR	MERRILL AVENUE/ALDER AVENUE	92335	ENVIROSTOR, SCH
FONTANA	S108407562	NEW ELEMENTARY SCHOOL NO. 29	PALMETTO / MERRILL AVENUE	92335	ENVIROSTOR, SCH
FONTANA	S105954560	ELEMENTARY SCHOOL NO. 28	RANDALL AVENUE/BEECH AVENUE	92335	ENVIROSTOR, SCH

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 10/05/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 93

Source: EPA
Telephone: N/A
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 10/05/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 93

Source: EPA
Telephone: N/A
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/05/2016	Source: EPA
Date Data Arrived at EDR: 10/05/2016	Telephone: N/A
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 100

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/18/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/09/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/09/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/15/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 66

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/15/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Geotracker's Leaking Underground Fuel Tank Report
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/27/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 01/04/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/20/2016
Date Data Arrived at EDR: 09/21/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 51

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 45

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 06/28/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 87

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 83

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/25/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 37

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/08/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 07/12/2016
Date Data Arrived at EDR: 08/17/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 65

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2016
Date Data Arrived at EDR: 08/05/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/17/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/29/2016
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/03/2016
Date Data Arrived at EDR: 10/05/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/23/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/21/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/07/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 148

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/01/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 52

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 40

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

ICE: ICE
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/11/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/15/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/16/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 59

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 90

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 11/10/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 9

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 23

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/27/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/26/2017
Number of Days to Update: 65

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 19

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/22/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 55

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/24/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 35

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 10/18/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 58

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/18/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/04/2016
Date Data Arrived at EDR: 10/11/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 93

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 41

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 79

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 65

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 51

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 45

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 73

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/19/2016
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/21/2016
Date Data Arrived at EDR: 09/22/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 26

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/10/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 75

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/15/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 09/27/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 55

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/04/2016
Date Data Arrived at EDR: 10/06/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 71

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 10/27/2016
Date Data Arrived at EDR: 10/28/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 74

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/30/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/14/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 89

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 29

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 55

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 42

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 11/02/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

8565 ALMOND AVENUE
8565 ALMOND AVENUE
FONTANA, CA 92335

TARGET PROPERTY COORDINATES

Latitude (North):	34.097511 - 34˚ 5' 51.04''
Longitude (West):	117.492007 - 117˚ 29' 31.23''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	454615.0
UTM Y (Meters):	3772882.2
Elevation:	1180 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619058 FONTANA, CA
Version Date:	2012
Southwest Map:	5620426 GUASTI, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

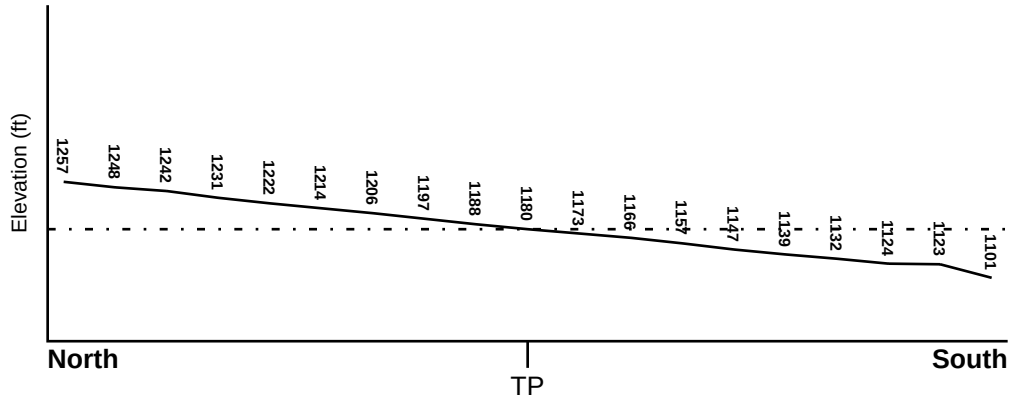
TOPOGRAPHIC INFORMATION

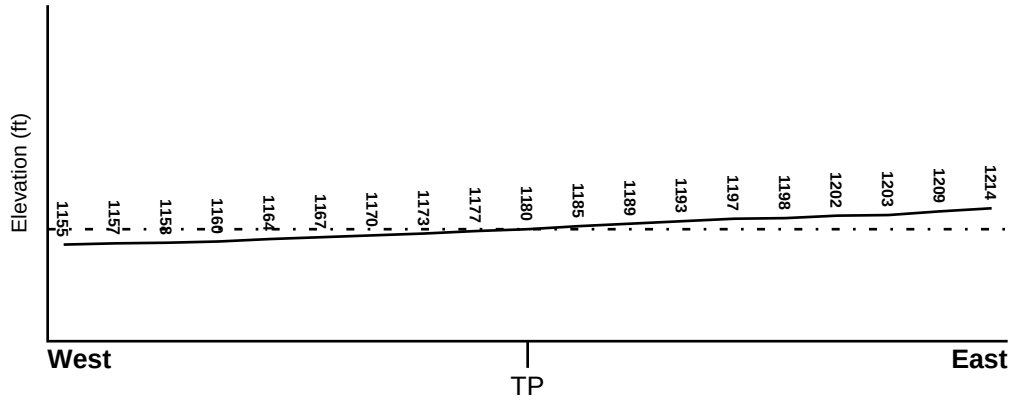
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 1180 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06071C8651H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06071C8635J	FEMA FIRM Flood data
06071C8634J	FEMA FIRM Flood data
06071C8653H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
FONTANA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/8 - 1/4 Mile ENE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

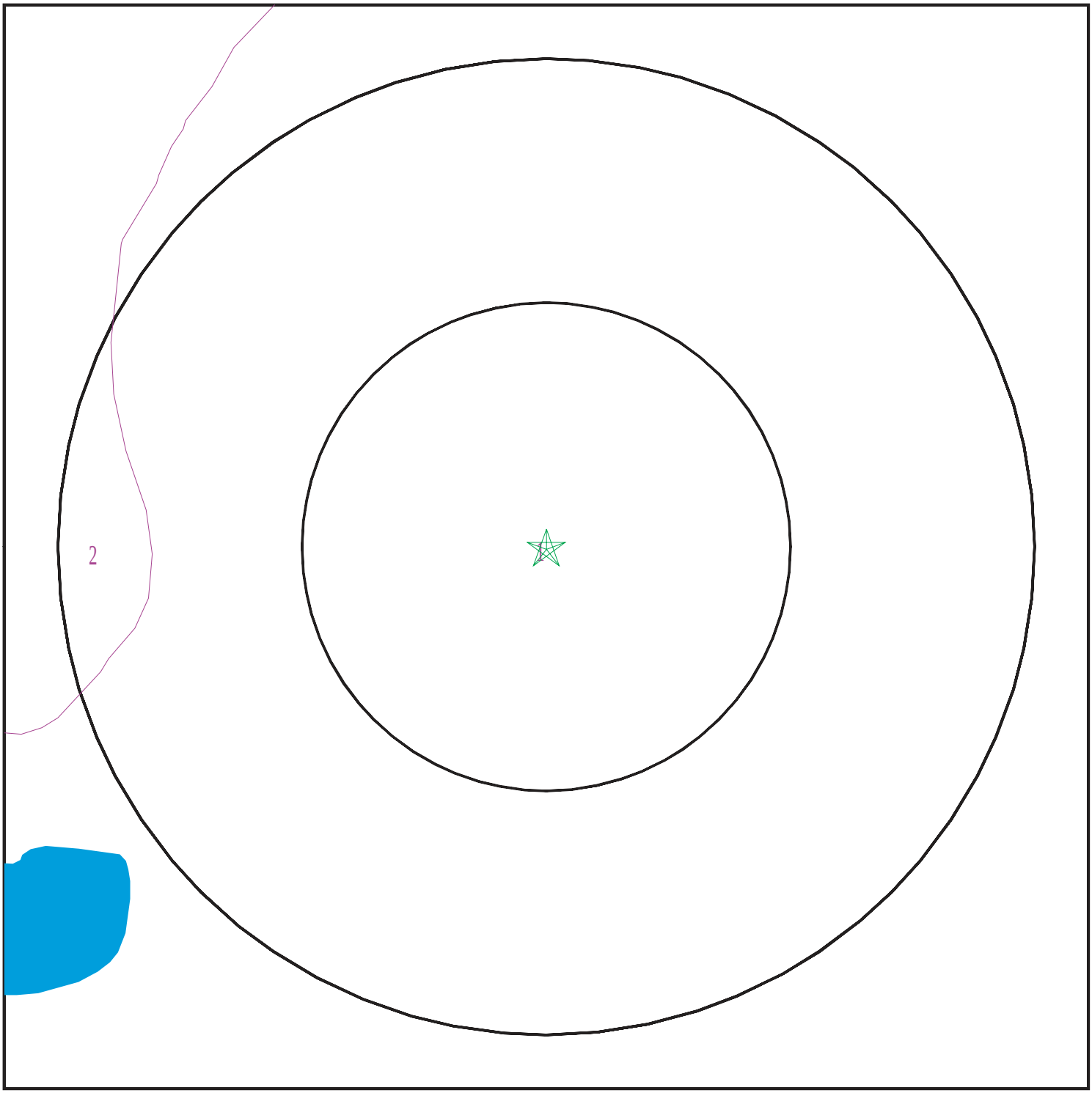
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4845458.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	8565 Almond Avenue	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	8565 Almond Avenue Fontana CA 92335	CONTACT:	Marisol Garcia
		INQUIRY #:	4845458.2s
LAT/LONG:	34.097511 / 117.492007	DATE:	February 03, 2017 5:28 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: TUJUNGA

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	35 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1
2	35 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1

Soil Map ID: 2

Soil Component Name: TUJUNGA

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1
2	18 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40000140924	1/4 - 1/2 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

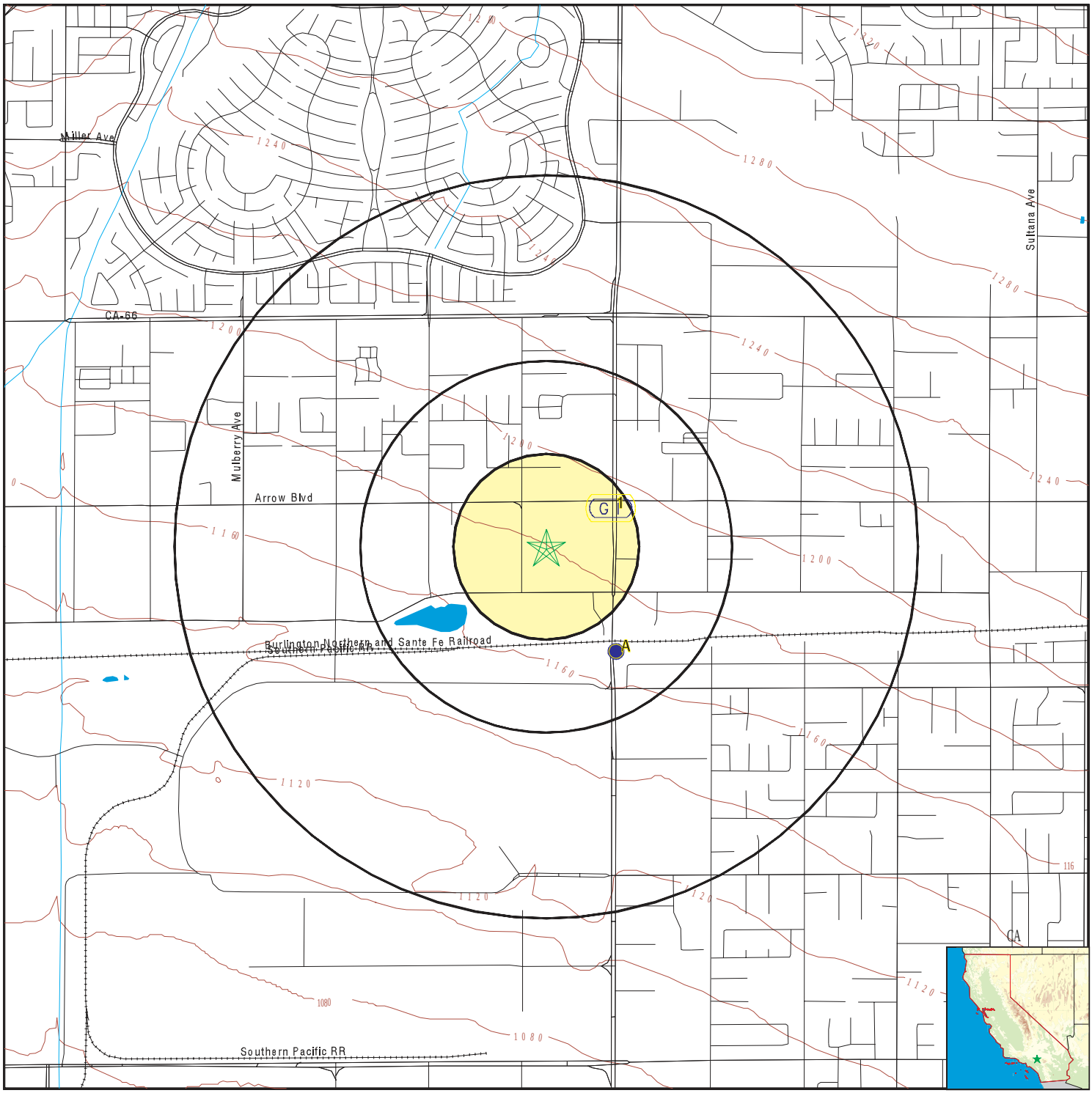
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	CADW60000003387	1/4 - 1/2 Mile SE

PHYSICAL SETTING SOURCE MAP - 4845458.2s



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location
Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME: 8565 Almond Avenue ADDRESS: 8565 Almond Avenue Fontana CA 92335 LAT/LONG: 34.097511 / 117.492007	CLIENT: Partner Engineering and Science, Inc. CONTACT: Marisol Garcia INQUIRY #: 4845458.2s DATE: February 03, 2017 5:27 pm

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Map ID Direction Distance Elevation			Database	EDR ID Number
1 **ENE** **1/8 - 1/4 Mile** **Higher**	Site ID:	083602995T	**AQUIFLOW**	**50212**
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	435		
	Deep Water Depth:	460		
	Average Water Depth:	Not Reported		
	Date:	09/25/1997		

A2
SSE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000140924**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-340536117291701		
Monloc name:	001S006W11N001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.0933443
Longitude:	-117.4889387	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	845
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A3
SE
1/4 - 1/2 Mile
Lower

CA WELLS **CADW60000003387**

Objectid:	3387
Latitude:	34.093511
Longitude:	-117.488525
Site code:	340935N1174885W001
State well numbe:	01S06W11N001S
Local well name:	'CHINO-1002215'
Well use id:	4
Well use descrip:	Residential
County id:	36
County name:	San Bernardino

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code:	'8-2.01'
Basin desc:	Chino
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000003387

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92335	56	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D: PHASE II SUBSURFACE INVESTIGATION

PARTNER

PHASE II SUBSURFACE INVESTIGATION REPORT

San Bernardino County – 8645 Almond Ave
8565 Almond Avenue
Fontana, California 92335

March 3, 2017
Partner Project Number: 17-178593.2

Prepared for:

Duke Realty Limited Partnership
200 Spectrum Center Drive, Suite 1600
Irvine, California 92618

Engineers who understand your business

March 3, 2017

Mr. Adam Schmid
Duke Realty Limited Partnership
200 Spectrum Center Drive, Suite 1600
Irvine, California 92618

Subject: Phase II Subsurface Investigation Report
San Bernardino County – 8645 Almond Ave
8565 Almond Avenue
Fontana, California 92335
Partner Project Number: 17-178593.2
Client Project Number: DUKEAI-401

Dear Mr. Schmid:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the assessment performed on the above-referenced property. The following report describes the field activities, methods, and findings of the Phase II Subsurface Investigation conducted at the above-referenced property.

This assessment was performed utilizing methods and procedures consistent with good commercial or customary practices designed to conform to acceptable industry standards. The independent conclusions represent Partner's best professional judgment based upon existing conditions and the information and data available to us during the course of this assignment.

We appreciate the opportunity to provide these services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact Bob Geiger at (310) 615-4500.

Sincerely,

Partner Engineering and Science, Inc.

Lizette Ruiz
Environmental Scientist

Samantha J. Fujita, PG
Regional Manager-Subsurface Investigation

Bob Geiger
Principal

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3. Sample Location Map

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A. Boring Logs
B. Laboratory Analytical Report

1.0 INTRODUCTION

1.1 Purpose

The purpose of the investigation was to investigate the potential impact of petroleum hydrocarbons, volatile organic compounds (VOCs), and/or metals to soil as a consequence of a release or releases from the former on-site activities and stockpiled soil. Duke Realty Limited Partnership provided project authorization of Partner Proposal Number P17-178593.2.

1.2 Limitations

This report presents a summary of work conducted by Partner. The work includes observations of site conditions encountered and the analytical results provided by an independent third party laboratory of samples collected during the course of the project. The number and location of samples were selected to provide the required information. However, it cannot be assumed that the limited available data are representative of subsurface conditions in areas not sampled.

Conclusions and/or recommendations are based on the observations, laboratory analyses, and the governing regulations. Conclusions and/or recommendations beyond those stated and reported herein should not be inferred from this document.

Partner warrants that the environmental consulting services contained herein were accomplished in accordance with generally-accepted practices in the environmental engineering, geology, and hydrogeology fields that existed at the time and location of work. No other warranties are implied or expressed.

1.3 User Reliance

Partner was engaged by Duke Realty Limited Partnership (the Addressee), or their authorized representative, to perform this investigation. The engagement agreement specifically states the scope and purpose of the investigation, as well as the contractual obligations and limitations of both parties. This report and the information therein, are for the exclusive use of the Addressee. This report has no other purpose and may not be relied upon, or used, by any other person or entity without the written consent of Partner. Third parties that obtain this report, or the information therein, shall have no rights of recourse or recovery against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, the Addressee and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such use. Unauthorized use of this report shall constitute acceptance of, and commitment to, these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed.

2.0 SITE BACKGROUND

2.1 Site Description

The subject property consists of three parcels of land comprising 9.41 acres located on the east side of Almond Avenue within a mixed commercial and residential area of San Bernardino County, California. The subject property is currently developed with a residence, associated garage, and storage building in the northwest corner of the subject property. The buildings were constructed in 1938 and are occupied for residential purposes. The remaining portion of the subject property are undeveloped and currently used for horse grazing.

The subject property is bound by a residential and vacant properties to the north; residential homes, Terex Utilities, Advanced Steel, Quinonez, and a commercial property to the east; Almond Avenue, beyond which is a commercial property to the south; and residences and commercial properties the west. Refer to Figure 1 for a site plan showing site features and surrounding properties.

2.2 Site History

Partner is currently conducting a *Phase I Environmental Site Assessment* (Phase I) Report. According to historical sources, the subject property was formerly undeveloped as early as 1896; developed with the residential structures currently on the northwest portion in 1940; for agricultural and farm use between 1938 and circa 1975; used for vehicle storage, dismantling and possibly shredding trucks and trailers between 1992 and 1998; occupied with a mulch recycler along the southern half between 1992 and 1999; used for vehicle storage and trailer parking between 2005 and 2012; and has been mostly vacant land (with exception to the northwest portion) since 2014.

The concurrent Partner Phase I reviewed an ARCADIS U.S., Inc. (Arcadis) Phase I report dated November 7, 2014 prepared on behalf of Newcastle Partners that identified the following represented recognized environmental conditions (RECs):

- "The use of the northern end of the Site for vehicle storage, dismantling and possibly shredding is a REC for the Site. Activities related to vehicle dismantling indicate the potential for a release of contaminants of concern to surface and subsurface soil. According to the Site owner, no soil testing has been conducted on the northern end of the Site."
- "According to the Site owner, the soil piles located on the southern end of the Site were placed there between approximately 2005 through 2014. The soil was mostly generated from housing construction activities in the surrounding area. There has been no testing of the soil in the stockpiles, and therefore, the unknown origin of the stockpiles represents a REC for the Site."

2.3 Geology and Hydrogeology

Based on a review of the United States Geological Survey (USGS) *Fontana, California* Quadrangle topographic map, the subject property is situated at an elevation approximately 1,180 feet above mean sea level, and the local topography is sloping gently to the southwest. Refer to Figure 2 for a topographic map of the site vicinity.

The subject property is situated within the Peninsular Ranges physiographic province of the State of California. The uppermost geologic formation underlying the soils at the subject property are Quaternary alluvium and marine deposits (Pliocene to Holocene in age), consisting of alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated. Mostly non-marine, but includes marine deposits near the coast.

Based on borings advanced during this investigation, the underlying subsurface consists predominantly of moist, dense, fine to medium grained, poorly graded, olive brown sand (SP), with trace coarse gravel from the ground surface to approximately 10 feet below ground surface (bgs). From 10 to 15 feet bgs, the subsurface consists predominantly of moist, dense, olive brown, poorly graded, fine to medium grained sand (SP), with trace coarse gravel. Refer to Appendix A for the borings logs from this investigation.

Groundwater was not encountered during this investigation and was not a part of the scope of work. According to the GeoTracker Website which is maintained by the State Water Resources Control Board (SWRCB), a nearby Leaking Underground Storage Tank (LUST) site is General Electric Company-Jet Engine Test Cell Facility at 2264 East Avion Avenue in the City of Ontario, which is approximately seven miles southwest of the subject property and is overseen by the Santa Ana Regional Water Quality Control Board (SARWQCB) as Case Number 36370024. The site maintains 37 groundwater monitoring wells in the area. The most recent monitoring data available on the GeoTracker Website was for March 8, 2010, with depth to groundwater ranging from 612.88 to 624.81 feet bgs with a direction of flow to the southwest.

3.0 FIELD ACTIVITIES

Refer to Table 1 for a summary of the borings, sampling schedule and laboratory analyses for this investigation. The scope of the Phase II Subsurface Investigation included the advancement of 10 borings (B1 through B10) for the collection of representative soil samples.

3.1 Preparatory Activities

Prior to the initiation of fieldwork, Partner completed the following activities.

3.1.1 Utility Clearance

Partner delineated the work area with white spray paint and notified Underground Service Alert (USA) to clear public utility lines as required by law at least 48 hours prior to drilling activities. USA issued ticket number B70440622 for the project.

In addition, Partner subcontracted with SubSurface Surveys (SSS) on February 17, 2017 to clear boring locations of utilities. SSS systematically free-traversed each proposed boring location with a Geonics EM-61 and a Fischer M-Scope electromagnetic induction (EM) equipment, a Schonstedt GA-52 magnetic gradiometer, a Sensors and Software Noggin ground penetrating radar (GPR) unit, and a Metrotech 9890 utility locator with line-tracing capabilities and the equipment readouts were interpreted in real time for evidence of utility lines and/or other subsurface features of potential concern. Boring placement was modified as necessary based on the geophysical survey results to avoid damaging underground features.

3.1.2 Health and Safety Plan

Partner reviewed the site-specific Health and Safety Plan with on-site personnel involved in the project prior to the commencement of drilling activities.

3.2 Drilling Equipment

On February 17, 2017, Partner subcontracted with Muñoz Direct Push (MDP) to provide and operate drilling equipment. MDP, under the direction of Partner, advanced borings B1 through B10 with a truck-mounted Geoprobe Model 5400 direct-push drill rig. Sampling equipment was decontaminated between sample intervals and boring locations to prevent cross-contamination.

3.3 Boring Locations

Borings B1 through B5 were advanced in the northern half of the subject property where the former auto dismantling operations were conducted. Borings B1 and B2 were advanced to the south and east of the residence, respectively. Borings B3 through B5 were advanced in the northern, eastern, and southern portions of the northern half of the subject property, respectively.

Borings B6 through B10 were advanced in the southern half of the subject property where the former stockpiles were located. Borings B6 through B8 were advanced in the western, southern, and eastern portions of the former large stockpile. Boring B9 was advanced in the southeastern area of former small stockpiles and boring B10 were advanced to the southwest of the former small stockpiles. Refer to Figure 3 for a map indicating boring locations.

3.4 Soil Sampling

Borings B1 through B10 were unpaved. Borings B1, B2, and B4 were advanced to a terminal depth of 15 feet bgs. Borings B3 and B5 encountered drilling refusal at a terminal depth of 11 feet bgs. Borings B6 through B10 were advanced to a terminal depth of five feet bgs.

Soil samples were collected using a two-foot long by 1.5-inch diameter sampler with a two-foot long acetate liner and sampling point. The sampler was advanced by the direct-push drill rig using four foot long by 1.25-inch diameter hollow rods with the inner rods in place. At approximately one foot above the desired sampling depth, an inner rod was removed and the sampler was advanced to the desired sampling depth to allow undisturbed soil to enter the sampling liner. The sampler was retrieved from the subsurface and the soil-filled liner was removed.

Each acetate liner was cut using a pipe-cutter. Samples were collected from the lower half of the liner using a disposable plastic syringe and retained in two sodium bisulfate-preserved volatile organics analysis (VOA) vials in accordance with United States Environmental Protection Agency (EPA) Method 5035 sampling protocol. The remainder of the lower half of the liner was capped on either end with Teflon tape and plastic caps. The capped liners and VOA vials were labeled for identification and stored in an iced cooler. The soil in the upper half of the liner was visually inspected for discoloration, monitored for odors, classified in accordance with the Unified Soil Classification System, placed in a sealable plastic bag, and field-screened with a photoionization detector (PID). None of the samples exhibited discoloration or an odor and none of the PID readings suggested the presence of elevated volatile organics concentrations.

Soil samples were collected from borings B1, B2, and B4 at five, 10, and 15 feet bgs; from borings B3 and B5 at five and 10 feet bgs; and from borings B6 through B10 at one, two, and five feet bgs.

3.5 Post-Sampling Activities

Boreholes were backfilled with hydrated bentonite chips following sampling activities. No significant amounts of derived wastes were generated during this investigation.

4.0 LABORATORY ANALYSIS

4.1 Laboratory Analysis

Partner collected 28 soil samples on February 17, 2017, which were transported on the same day in an iced cooler under proper chain-of-custody protocol to SunStar Laboratories, Inc. (SunStar) a state-certified laboratory (California Department of Public Health Environmental Laboratory Accreditation Program certificate number 2250) in Lake Forest, California for analysis. Based on field-screening results, visual observations, and/or olfactory observations, one soil sample per boring (ten soil samples total) was analyzed for carbon chain total petroleum hydrocarbons (TPH-cc) in accordance with EPA Method 8015B, for VOCs in accordance with EPA Method 8260B, and for California Administrative Manual (CAM) 17 metals in accordance with EPA Method 6010B/7470/7471. The remaining soil samples were placed on hold at the laboratory.

4.2 Laboratory Analytical Results

Laboratory analytical results are included in Appendix B and discussed below.

4.2.1 Soil Sample Analytical Results

None of the analyzed soil samples contained detectable concentrations of TPH-cc or VOCs above laboratory reporting limits (RLs).

Arsenic, barium, chromium, cobalt, copper, nickel, vanadium, and zinc were detected in the analyzed soil samples at concentrations exceeding laboratory RLs. No other metals were detected in the analyzed soil samples above laboratory RLs.

Refer to Table 2 for a summary of the soil sample CAM 17 Metals laboratory analysis results, respectively.

5.0 DISCUSSION AND CONCLUSIONS

5.1 Regulatory Agency Guidance

Maximum Soil Screening Levels

Maximum Soil Screening Levels (SSLs) are concentrations of petroleum hydrocarbons that are allowed to remain in soil without potentially degrading the quality of groundwater underlying a site. Maximum SSLs are established and enforced by the Los Angeles Regional Water Quality Control Board (LARWQCB).

Department of Toxic Substances Control Attenuation Factor and Regional Screening Levels

Regional Screening Levels (RSLs) [formerly Preliminary Remediation Goals (PRGs)] are generic, risk-based chemical concentrations developed by the EPA for use in initial screening-level evaluations. RSLs combine human health toxicity values with standard exposure factors to estimate contaminant concentrations that are considered to be health protective of human exposures over a lifetime through direct-contact exposure pathways (e.g., via inhalation and/or ingestion of and/or dermal contact with impacted soil and/or indoor air). RSLs are not legally enforceable standards, but rather are considered guidelines to evaluate if potential risks associated with encountered chemical impacts may warrant further evaluation.

The DTSC Office of Human and Ecological Risk (HERO) developed California-Modified RSLs based on a review of 1) the differences in methodology between PRGs and RSLs 2) RSL concentrations, and 3) recent toxicity values.

5.2 Discussion

None of the analyzed soil samples contained detectable concentrations of TPH-cc or VOCs above laboratory RLs and the RLs were below applicable Maximum SSLs and residential/commercial RSLs, respectively.

The detected barium, chromium, cobalt, copper, nickel, vanadium, and zinc concentrations in the analyzed soil samples did not exceed background concentrations for typical California soils as based on the Kearney Foundation of Soil Science March 1996 *Background Concentrations of Trace and Major Elements in California Soils* (Kearney) report. In addition, these concentrations did not exceed residential or commercial/industrial RSLs.

Arsenic was detected in three of the analyzed soil samples (B4-10, B7-2, and B9-2) at concentrations exceeding laboratory RLs. Each of the detected concentrations of arsenic exceeded the residential and industrial soil RSLs of 0.68 milligrams per kilogram (mg/kg) and 3.0 mg/kg, respectively. It should be noted that the residential and commercial RSLs are well below typical background concentrations and none of the three detected concentrations of arsenic exceeded the background concentration for typical California soils as based on the Kearney report. It appears that the detected concentrations of arsenic exceeding RSLs can be attributed to background levels at this time.

There does not appear to be evidence of a release from the former auto dismantling and former on-site stockpiles at this time.

5.3 Summary and Conclusions

Partner conducted a Phase II Subsurface Investigation at the subject property to investigate the potential impact of petroleum hydrocarbons, VOCs, and/or metals to soil as a consequence of a release or releases from the former on-site activities and stockpiled soil. The scope of the Phase II Subsurface Investigation included the advancement of 10 soil borings. Ten soil samples were analyzed for TPH-cc, VOCs, and CAM 17 metals.

Subsurface lithology consists predominantly of poorly graded sand (SP) with trace coarse gravel from the ground surface to approximately 10 feet bgs. From 10 to 15 feet bgs, the subsurface consists predominantly of poorly graded, fine to medium grained sand (SP) with trace coarse gravel. Groundwater was not encountered.

None of the analyzed soil samples contained detectable concentrations of TPH-cc or VOCs above laboratory RLs and the RLs did not exceed applicable screening levels.

Arsenic was detected in three of the analyzed soil samples at concentrations exceeding screening levels. It should be noted that the screening levels are well below typical background concentrations and none of the three detected concentrations of arsenic exceeded the background concentration for typical California soils as based on the Kearney report. It appears that the detected concentrations of arsenic exceeding screening levels can be attributed to background levels at this time. No other metals were detected above background concentrations.

Based on the Subsurface Investigation, there is no evidence of a release of hazardous materials from the subject property and Partner recommends no further investigation with respect to the former auto dismantling operations and former soil stockpiles on-site.

TABLES

PARTNER

Table 1: Summary of Investigation Scope
8565 Almond Avenue
Fontana, California 92335
Partner Project Number 17-178593.2
February 2017

Boring Identification	Location	Terminal Depth (feet bgs)	Matrix Sampled	Sampling Depths* (feet bgs)	Target Analytes
B1	South of residence	15	Soil	5, **10**, 15	TPH-cc, VOCs, Metals
B2	East of residence	15	Soil	5, 10, **15**	TPH-cc, VOCs, Metals
B3	Northern portion of the northern half of the property	11**	Soil	5, **10**	TPH-cc, VOCs, Metals
B4	Eastern portion of the northern half of the property	15	Soil	5, **10,** 15	TPH-cc, VOCs, Metals
B5	Southern portion of the northern half of the property	11**	Soil	5, **10**	TPH-cc, VOCs, Metals
B6	Western portion of the former large stockpile	5	Soil	**1**, 2, 5	TPH-cc, VOCs, Metals
B7	Southern portion of the former large stockpile	5	Soil	1, **2**, 5	TPH-cc, VOCs, Metals
B8	Eastern portion of the former large stockpile	5	Soil	**1**, 2, 5	TPH-cc, VOCs, Metals
B9	Southeast area of the former small stockpiles	5	Soil	1, **2**, 5	TPH-cc, VOCs, Metals
B10	Southwest of the former small stockpiles	5	Soil	**1**, 2, 5	TPH-cc, VOCs, Metals

Notes:

*Depths in **bold** analyzed for carbon chain total petroleum hydrocarbons (TPH-cc) in accordance with United States Environmental Protection Agency (EPA) Method 8015B, or volatile organic compounds (VOCs) in accordance with EPA Method 8260B, and for California Administrative Manual (CAM) 17 Metals in accordance with EPA Method 6010B/7470/7471.

**Refusal encountered at the terminal depth

bgs = below ground surface

Table 2: Soil Sample CAM 17 Metals Laboratory Results (mg/kg)
8565 Almond Avenue
Fontana, California 92335
Partner Project Number 17-178593.2
February 2017

Element	Residential Soil RSL	Industrial Soil RSL	Background Concentrations*	B1-10	B2-15	B3-10	B4-10	B5-10	B6-1	B7-2	B8-1	B9-2	B10-1
Antimony (Sb)[1]	**31**	**470**	**0.21 - 0.99**	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 2.7	< 3.0	< 3.0	< 3.0
Arsenic (As)	**1.1**	**3.6**	**12****	< 5.0	< 5.0	< 5.0	**12**	< 5.0	< 5.0	**7.3**	< 5.0	**5.7**	< 5.0
Barium (Ba)[1]	**15,000**	**220,000**	**299 - 719**	**21**	**58**	**12**	**19**	**23**	**37**	**55**	**51**	**30**	**29**
Beryllium (Be)	**1,600**	**6,900**	**0.76 - 1.8**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.91	< 1.0	< 1.0	< 1.0
Cadmium (Cd)	**2,100**	**9,300**	**0.05 - 0.67**	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 1.8	< 2.0	< 2.0	< 2.0
Chromium (Cr)	**36,000**	**170,000**	**0 - 345**	**9.1**	**12**	**4.9**	**5.2**	**8.8**	**10**	**13**	**12**	**10**	**10**
Cobalt (Co)[1]	**23**	**350**	**5.7 - 24.1**	**5.8**	**4.2**	**2.7**	**3.4**	**4.5**	**4.8**	**7.3**	**6.8**	**5.5**	**4.8**
Copper (Cu)[1]	**3,100**	**47,000**	**9.4 - 48**	**5.7**	**4.7**	**4.7**	**5.7**	**7.1**	**6.6**	**7.0**	**6.4**	**7.8**	**11**
Lead (Pb)	**80**	**320**	**10.1 - 37.7**	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 2.7	< 3.0	< 3.0	< 3.0
Mercury (Hg)	**1**	**4.5**	**0.05 - 0.47**	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Molybdenum (Mo)	**390**	**5,800**	**0 - 2.8**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 4.5	< 5.0	< 5.0	< 5.0
Nickel (Ni)	**15,000**	**64,000**	**0 - 137**	**5.5**	**5.2**	**3.7**	**7.8**	**6.6**	**7.1**	**8.6**	**7.8**	**7.5**	**7.2**
Selenium (Se)[1]	**390**	**5,800**	**0 - 0.14**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 4.5	< 5.0	< 5.0	< 5.0
Silver (Ag)	**390**	**1,500**	**0 - 2.23**	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 1.8	< 2.0	< 2.0	< 2.0
Thallium (Tl)[1]	**0.78**	**12**	**0.37 - 0.75**	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 1.8	< 2.0	< 2.0	< 2.0
Vanadium (V)	**390**	**1,000**	**59 - 165**	**23**	**17**	**11**	**19**	**16**	**20**	**27**	**25**	**19**	**19**
Zinc (Zn)[1]	**23,000**	**350,000**	**117 - 181**	**11**	**13**	**5.5**	**6.1**	**9.8**	**11**	**15**	**14**	**12**	**12**

Notes:

*From Kearney Foundation of Soil Science March 1996 report *Background Concentrations of Trace and Major Elements in California Soils*. Background concentrations of metals are considered to be within one standard deviation from the mean metal concentrations determined by the study. Concentrations indicated in milligrams per kilogram (mg/kg).

**From Department of Toxic Substance Control (DTSC) March 2008 report *Determination of a Southern California Regional Background Arsenic Concentration in Soil*.

CAM = California Administrative Manual

RSL = October 2016 DTSC Regional Screening Levels (RSLs). If DTSC RSLs do not exist, November 2015 United States Environmental Protection Agency (EPA) Region 9 RSLs were utilized, as denoted by [1].

< = not detected above indicated laboratory Reporting Limit (RL)

Values in **bold** exceed laboratory RLs

Highlighted values exceed one or more regulatory guideline

FIGURES

PARTNER

PARTNER Engineering and Science, Inc.
2154 Torrance Boulevard, Suite 200
Torrance, California 90501

Project Number: 17-178593.2

N

Legend

Subject Site

Site Plan

Figure	Prepared By	Date
1	L.Ruiz	February 2017

8565 Almond Avenue
Fontana, California 92335

PARTNER
Environmental Services, Inc.
2154 Torrance Boulevard, Suite 200
Torrance, California 90501

Project Number: 17-178593.2

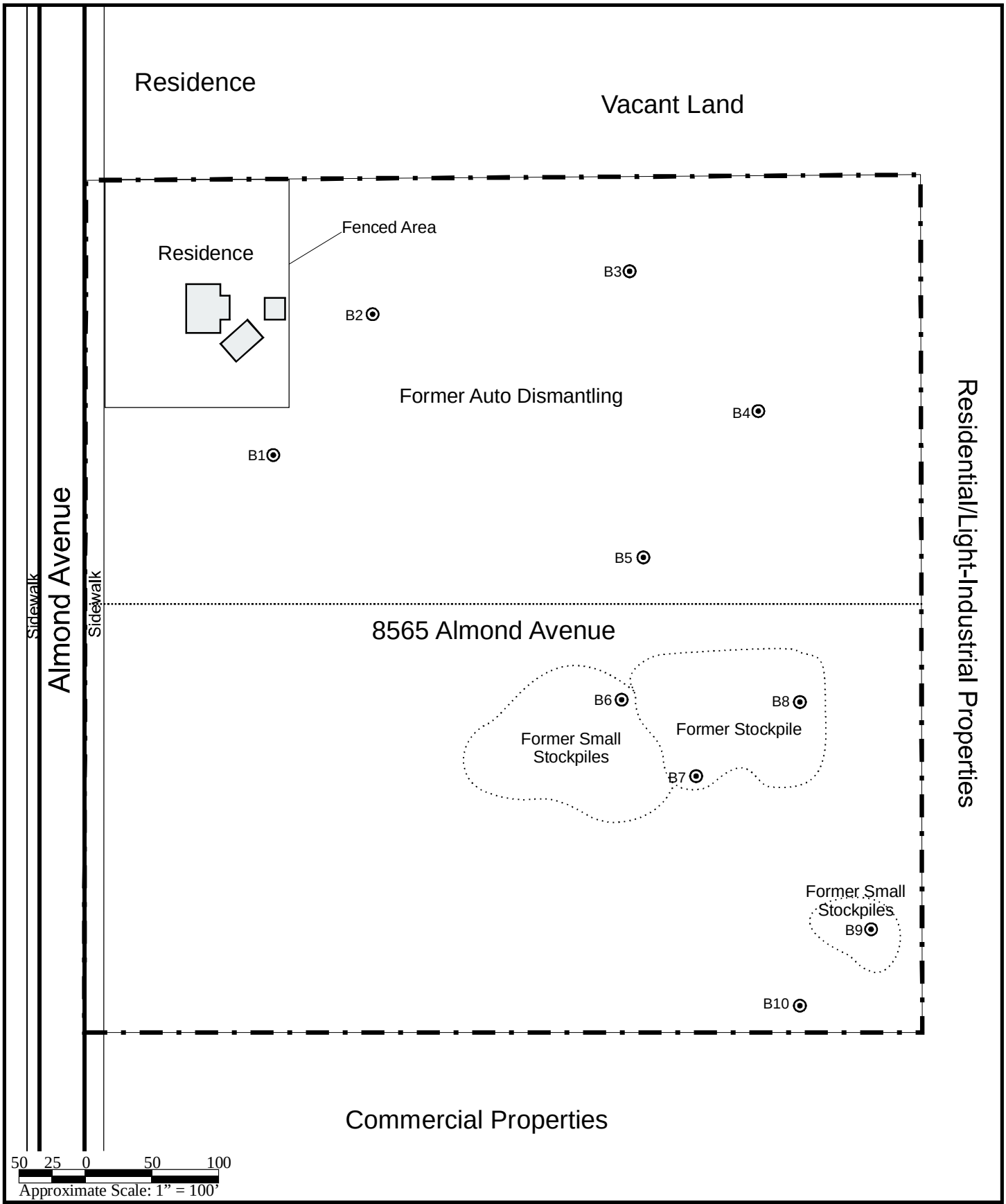
N

USGS Fontana, California Quadrangle
Version: 1978 Current as of: 1980

Topographic Map

Figure	Prepared By	Date
2	L. Ruiz	February 2017

8565 Almond Avenue
Fontana, California 92335



PARTNER Engineering and Science, Inc.
2154 Torrance Boulevard, Suite 200
Torrance, California 90501

Project Number: 17-178593.2

Legend

N

Subject Site

Boring Location

Sample Location Map

Figure	Prepared By	Date
3	L.Ruiz	February 2017

8565 Almond Avenue
Fontana, California 92335

APPENDIX A: BORING LOGS

Boring Number:	B1		Page 1 of 1
Location:	South of residence	Date Started:	2/17/2017
Site Address:	8565 Almond Avenue	Date Completed:	2/17/2017
	Fontana, California 92335	Depth to Groundwater:	N/A
Project Number:	17-178593.2	Field Technician:	LR
Drill Rig Type:	Geoprobe 5400 Truck-Mounted Direct-Push Drill Rig	**Partner Engineering and Science**	
Sampling Equipment:	Acetate Liners, VOAs	2154 Torrance Boulevard, Suite 200	
Borehole Diameter:	1.5	Torrance, California 90501	

Depth	Sample	PID	USCS	Description	Notes
1					Unpaved
2					
3					
4					
5	B1-5	5.1	SP	SAND: olive brown (2.5Y 4/4), fine to medium grained sand, trace coarse gravel, poorly graded, dense, moist	
6					
7					
8					
9					
10	B1-10	9.2	SP	SAND: olive brown (2.5Y 4/4), fine to medium grained sand, trace coarse gravel, poorly graded, dense, moist	
11					
12					
13					
14				Silty SAND: olive brown (2.5Y 4/4), fine to medium grained sand, trace coarse gravel, poorly graded, dense, moist	
15	B1-15	7.1	SM		
16					Boring terminated @15'bgs; backfilled with hydrated bentonite and capped with sand
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	B2	Page 1 of 1	
Location:	East of residence	Date Started:	2/17/2017
Site Address:	8565 Almond Avenue	Date Completed:	2/17/2017
	Fontana, California 92335	Depth to Groundwater:	N/A
Project Number:	17-178593.2	Field Technician:	LR
Drill Rig Type:	Geoprobe 5400 Truck-Mounted Direct-Push Drill Rig	**Partner Engineering and Science**	
Sampling Equipment:	Acetate Liners, VOAs	2154 Torrance Boulevard, Suite 200	
Borehole Diameter:	1.5	Torrance, California 90501	

Depth	Sample	PID	USCS	Description	Notes
1					Unpaved
2					
3					
4					
5	B2-5	8.2	SP	SAND: olive brown (2.5Y 4/4), fine to medium grained sand, trace coarse gravel, poorly graded, dense, moist	
6					
7					
8					
9					
10	B2-10	5.6	SP	SAND: olive brown (2.5Y 4/4), fine to medium grained sand, poorly graded, dense, moist	
11					
12					
13					
14				Silty SAND: light olive brown (2.5Y 5/4), fine to medium grained sand, trace coarse gravel, poorly graded, dense, moist	
15	B2-15	10.6	SM		
16					Boring terminated @15'bgs; backfilled with hydrated bentonite and capped with sand
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	B3	Page 1 of 1	
Location:	Northern portion of the northern half of the property	Date Started:	2/17/2017
Site Address:	8565 Almond Avenue	Date Completed:	2/17/2017
	Fontana, California 92335	Depth to Groundwater:	N/A
Project Number:	17-178593.2	Field Technician:	LR
Drill Rig Type:	Geoprobe 5400 Truck-Mounted Direct-Push Drill Rig	**Partner Engineering and Science**	
Sampling Equipment:	Acetate Liners, VOAs	2154 Torrance Boulevard, Suite 200	
Borehole Diameter:	1.5	Torrance, California 90501	

Depth	Sample	PID	USCS	Description	Notes
1					Unpaved
2					
3					
4					
5	B3-5	9.0	SP	SAND: olive brown (2.5Y 4/4), fine to medium grained sand, poorly graded, dense, moist	
6					
7					
8					
9				Silty SAND: light olive brown (2.5Y 5/4), fine to medium grained sand, trace coarse gravel, poorly graded, dense, moist	
10	B3-10	10.8	SM		
11					
12					Refusal encountered. Boring terminated @11'bgs; backfilled with hydrated bentonite and capped with sand
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	B4		Page 1 of 1
Location:	Eastern portion of the northern half of the property	Date Started:	2/17/2017
Site Address:	8565 Almond Avenue	Date Completed:	2/17/2017
	Fontana, California 92335	Depth to Groundwater:	N/A
Project Number:	17-178593.2	Field Technician:	LR
Drill Rig Type:	Geoprobe 5400 Truck-Mounted Direct-Push Drill Rig	**Partner Engineering and Science**	
Sampling Equipment:	Acetate Liners, VOAs	2154 Torrance Boulevard, Suite 200	
Borehole Diameter:	1.5	Torrance, California 90501	

Depth	Sample	PID	USCS	Description	Notes
1					Unpaved
2					
3					
4					
5	B4-5	11.7	SM	Silty SAND: light olive brown (2.5Y 5/4), fine to medium grained sand, trace coarse gravel, poorly graded, dense, moist	
6					
7					
8					
9					
10	B4-10	15.3	SM	Silty SAND: light olive brown (2.5Y 5/4), fine to medium grained sand, trace coarse gravel, poorly graded, dense, moist	
11					
12					
13					
14				Silty SAND: light olive brown (2.5Y 5/4), fine to medium grained sand, trace coarse gravel, poorly graded, dense, moist	
15	B4-15	14.6	SM		
16					Boring terminated @15'bgs; backfilled with hydrated bentonite and capped with sand
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	B5	Page 1 of 1	
Location:	Southern portion of the northern half of the property	Date Started:	2/17/2017
Site Address:	8565 Almond Avenue	Date Completed:	2/17/2017
	Fontana, California 92335	Depth to Groundwater:	N/A
Project Number:	17-178593.2	Field Technician:	LR
Drill Rig Type:	Geoprobe 5400 Truck-Mounted Direct-Push Drill Rig	**Partner Engineering and Science**	
Sampling Equipment:	Acetate Liners, VOAs	2154 Torrance Boulevard, Suite 200	
Borehole Diameter:	1.5	Torrance, California 90501	

Depth	Sample	PID	USCS	Description	Notes
1					Unpaved
2					
3					
4					
5	B5-5	12.3	SM	Silty SAND: dark olive brown (2.5Y 3/3), fine to medium grained sand, trace coarse gravel, poorly graded, dense, moist	
6					
7					
8					
9				Silty SAND: olive brown (2.5Y 4/4), fine to medium grained sand, trace coarse gravel, poorly graded, dense, moist	
10	B5-10	12.9	SM		
11					
12					Refusal encountered. Boring terminated @11'bgs; backfilled with hydrated bentonite and capped with sand
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	B6	Page 1 of 1	
Location:	Western portion of the former large stockpile	Date Started:	2/17/2017
Site Address:	8565 Almond Avenue	Date Completed:	2/17/2017
	Fontana, California 92335	Depth to Groundwater:	N/A
Project Number:	17-178593.2	Field Technician:	LR
Drill Rig Type:	Geoprobe 5400 Truck-Mounted Direct-Push Drill Rig	**Partner Engineering and Science**	
Sampling Equipment:	Acetate Liners, VOAs	2154 Torrance Boulevard, Suite 200	
Borehole Diameter:	1.5	Torrance, California 90501	

Depth	Sample	PID	USCS	Description	Notes
1	B6-1	12.5	ML	Sandy SILT: light olive brown (2.5Y 5/3), trace fine gravel, fine grained sand, soft, moist	Unpaved
2	B6-2	9.8	ML	Sandy SILT: light olive brown (2.5Y 5/3), trace fine gravel, fine grained sand, soft, moist	
3					
4					
5	B6-5	18.8	ML	Sandy SILT: light brownish gray (2.5Y 6/2), trace fine gravel, fine grained sand, soft, moist	
6					Boring terminated @ 5'bgs; backfilled with hydrated bentonite and capped with sand
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	B7		Page 1 of 1
Location:	Southern portion of the former large stockpile	Date Started:	2/17/2017
Site Address:	8565 Almond Avenue	Date Completed:	2/17/2017
	Fontana, California 92335	Depth to Groundwater:	N/A
Project Number:	17-178593.2	Field Technician:	LR
Drill Rig Type:	Geoprobe 5400 Truck-Mounted Direct-Push Drill Rig	**Partner Engineering and Science**	
Sampling Equipment:	Acetate Liners, VOAs	2154 Torrance Boulevard, Suite 200	
Borehole Diameter:	1.5	Torrance, California 90501	

Depth	Sample	PID	USCS	Description	Notes
1	B7-1	17.4	SP	SAND: olive brown (2.5Y 4/3), fine grained sand, trace fine gravel, soft, moist	Unpaved
2	B7-2	19.4	SP	SAND: olive brown (2.5Y 4/3), fine grained sand, trace fine gravel, soft, moist	
3					
4					
5	B7-5	18.9	SP	SAND: olive brown (2.5Y 4/3), fine grained sand, trace fine gravel, soft, moist	
6					Boring terminated @ 5'bgs; backfilled with hydrated bentonite and capped with sand
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	B8		Page 1 of 1
Location:	Eastern portion of the former large stockpile	Date Started:	2/17/2017
Site Address:	8565 Almond Avenue	Date Completed:	2/17/2017
	Fontana, California 92335	Depth to Groundwater:	N/A
Project Number:	17-178593.2	Field Technician:	LR
Drill Rig Type:	Geoprobe 5400 Truck-Mounted Direct-Push Drill Rig	**Partner Engineering and Science**	
Sampling Equipment:	Acetate Liners, VOAs	2154 Torrance Boulevard, Suite 200	
Borehole Diameter:	1.5	Torrance, California 90501	

Depth	Sample	PID	USCS	Description	Notes
1	B8-1	18.9	SP	SAND: olive brown (2.5Y 4/3), fine grained sand, trace fine gravel, soft, moist	Unpaved
2	B8-2	10.2	SP	SAND: olive brown (2.5Y 4/3), fine grained sand, trace fine gravel, soft, moist	
3					
4					
5	B8-5	18.3	SP	SAND: olive brown (2.5Y 4/3), fine grained sand, trace fine gravel, soft, moist	
6					Boring terminated @ 5'bgs; backfilled with hydrated bentonite and capped with sand
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	B9	Page 1 of 1	
Location:	Southeast area of the former small stockpiles	Date Started:	2/17/2017
Site Address:	8565 Almond Avenue	Date Completed:	2/17/2017
	Fontana, California 92335	Depth to Groundwater:	N/A
Project Number:	17-178593.2	Field Technician:	LR
Drill Rig Type:	Geoprobe 5400 Truck-Mounted Direct-Push Drill Rig	**Partner Engineering and Science**	
Sampling Equipment:	Acetate Liners, VOAs	2154 Torrance Boulevard, Suite 200	
Borehole Diameter:	1.5	Torrance, California 90501	

Depth	Sample	PID	USCS	Description	Notes
1	B9-1	18.5	SP	SAND: light olive brown (2.5Y 5/3), fine grained sand, trace fine gravel, soft, moist	Unpaved
2	B9-2	18.8	SP	SAND: light olive brown (2.5Y 5/3), fine grained sand, trace fine gravel, soft, moist	
3					
4					
5	B9-5	18.1	SP	SAND: light olive brown (2.5Y 5/3), fine grained sand, trace fine gravel, soft, moist	
6					Boring terminated @ 5'bgs; backfilled with hydrated bentonite and capped with sand
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

Boring Number:	B10		Page 1 of 1
Location:	Southwest of the former small stockpiles	Date Started:	2/17/2017
Site Address:	8565 Almond Avenue	Date Completed:	2/17/2017
	Fontana, California 92335	Depth to Groundwater:	N/A
Project Number:	17-178593.2	Field Technician:	LR
Drill Rig Type:	Geoprobe 5400 Truck-Mounted Direct-Push Drill Rig	**Partner Engineering and Science**	
Sampling Equipment:	Acetate Liners, VOAs	2154 Torrance Boulevard, Suite 200	
Borehole Diameter:	1.5	Torrance, California 90501	

Depth	Sample	PID	USCS	Description	Notes
1	B10-1	19.4	SP	SAND: very dark grayish brown (2.5Y 3/2), fine grained sand, trace coarse gravel, soft, moist	Unpaved
2	B10-2	18.2	SP	SAND: very dark grayish brown (2.5Y 3/2), fine grained sand, fine coarse gravel, soft, moist	
3					
4					
5	B10-5	18.6	SP	SAND: very dark grayish brown (2.5Y 3/2), fine grained sand, trace fine gravel, soft, moist	
6					Boring terminated @ 5'bgs; backfilled with hydrated bentonite and capped with sand
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

APPENDIX B: LABORATORY ANALYTICAL REPORT

PARTNER

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

24 February 2017

Samantha Fujita
Partner Engineering & Science, Inc.--Tor
2154 Torrance Blvd., Suite 20
Torrance, CA 90501
RE: 8565 Almond Avenue

Enclosed are the results of analyses for samples received by the laboratory on 02/17/17 16:13. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Nguyen
Project Manager Assistant

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Tor	Project: 8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B1-10	T170411-02	Soil	02/17/17 08:10	02/17/17 16:13
B2-15	T170411-06	Soil	02/17/17 08:40	02/17/17 16:13
B3-10	T170411-08	Soil	02/17/17 09:00	02/17/17 16:13
B4-10	T170411-10	Soil	02/17/17 09:25	02/17/17 16:13
B5-10	T170411-13	Soil	02/17/17 09:45	02/17/17 16:13
B6-1	T170411-14	Soil	02/17/17 10:05	02/17/17 16:13
B7-2	T170411-18	Soil	02/17/17 10:11	02/17/17 16:13
B8-1	T170411-20	Soil	02/17/17 10:15	02/17/17 16:13
B9-2	T170411-24	Soil	02/17/17 10:31	02/17/17 16:13
B10-1	T170411-26	Soil	02/17/17 10:35	02/17/17 16:13

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Lisa Nguyen, Project Manager Assistant

SunStar Laboratories, Inc.

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Tor	Project: 8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

DETECTIONS SUMMARY

Sample ID: B1-10 **Laboratory ID:** T170411-02

Analyte	Result	Reporting Limit	Units	Method	Notes
Barium	**21**	1.0	mg/kg	EPA 6010B	
Chromium	**9.1**	2.0	mg/kg	EPA 6010B	
Cobalt	**5.8**	2.0	mg/kg	EPA 6010B	
Copper	**5.7**	1.0	mg/kg	EPA 6010B	
Nickel	**5.5**	2.0	mg/kg	EPA 6010B	
Vanadium	**23**	5.0	mg/kg	EPA 6010B	
Zinc	**11**	1.0	mg/kg	EPA 6010B	

Sample ID: B2-15 **Laboratory ID:** T170411-06

Analyte	Result	Reporting Limit	Units	Method	Notes
Barium	**58**	1.0	mg/kg	EPA 6010B	
Chromium	**12**	2.0	mg/kg	EPA 6010B	
Cobalt	**4.2**	2.0	mg/kg	EPA 6010B	
Copper	**4.7**	1.0	mg/kg	EPA 6010B	
Nickel	**5.2**	2.0	mg/kg	EPA 6010B	
Vanadium	**17**	5.0	mg/kg	EPA 6010B	
Zinc	**13**	1.0	mg/kg	EPA 6010B	

Sample ID: B3-10 **Laboratory ID:** T170411-08

Analyte	Result	Reporting Limit	Units	Method	Notes
Barium	**12**	1.0	mg/kg	EPA 6010B	
Chromium	**4.9**	2.0	mg/kg	EPA 6010B	
Cobalt	**2.7**	2.0	mg/kg	EPA 6010B	
Copper	**4.7**	1.0	mg/kg	EPA 6010B	
Nickel	**3.7**	2.0	mg/kg	EPA 6010B	
Vanadium	**11**	5.0	mg/kg	EPA 6010B	
Zinc	**5.5**	1.0	mg/kg	EPA 6010B	

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Lisa Nguyen, Project Manager Assistant

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Partner Engineering & Science, Inc.--Tor	Project: 8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

Sample ID: B4-10 **Laboratory ID:** T170411-10

Analyte	Result	Reporting Limit	Units	Method	Notes
Arsenic	**12**	5.0	mg/kg	EPA 6010B	
Barium	**19**	1.0	mg/kg	EPA 6010B	
Chromium	**5.2**	2.0	mg/kg	EPA 6010B	
Cobalt	**3.4**	2.0	mg/kg	EPA 6010B	
Copper	**5.7**	1.0	mg/kg	EPA 6010B	
Nickel	**7.8**	2.0	mg/kg	EPA 6010B	
Vanadium	**19**	5.0	mg/kg	EPA 6010B	
Zinc	**6.1**	1.0	mg/kg	EPA 6010B	

Sample ID: B5-10 **Laboratory ID:** T170411-13

Analyte	Result	Reporting Limit	Units	Method	Notes
Barium	**23**	1.0	mg/kg	EPA 6010B	
Chromium	**8.8**	2.0	mg/kg	EPA 6010B	
Cobalt	**4.5**	2.0	mg/kg	EPA 6010B	
Copper	**7.1**	1.0	mg/kg	EPA 6010B	
Nickel	**6.6**	2.0	mg/kg	EPA 6010B	
Vanadium	**16**	5.0	mg/kg	EPA 6010B	
Zinc	**9.8**	1.0	mg/kg	EPA 6010B	

Sample ID: B6-1 **Laboratory ID:** T170411-14

Analyte	Result	Reporting Limit	Units	Method	Notes
Barium	**37**	1.0	mg/kg	EPA 6010B	
Chromium	**10**	2.0	mg/kg	EPA 6010B	
Cobalt	**4.8**	2.0	mg/kg	EPA 6010B	
Copper	**6.6**	1.0	mg/kg	EPA 6010B	
Nickel	**7.1**	2.0	mg/kg	EPA 6010B	
Vanadium	**20**	5.0	mg/kg	EPA 6010B	
Zinc	**11**	1.0	mg/kg	EPA 6010B	

Sample ID: B7-2 **Laboratory ID:** T170411-18

Analyte	Result	Reporting Limit	Units	Method	Notes

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Lisa Nguyen, Project Manager Assistant

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Partner Engineering & Science, Inc.--Tor	Project: 8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

Sample ID: B7-2 **Laboratory ID:** T170411-18

Analyte	Result	Reporting Limit	Units	Method	Notes
Arsenic	**7.3**	4.5	mg/kg	EPA 6010B	
Barium	**55**	0.91	mg/kg	EPA 6010B	
Chromium	**13**	1.8	mg/kg	EPA 6010B	
Cobalt	**7.3**	1.8	mg/kg	EPA 6010B	
Copper	**7.0**	0.91	mg/kg	EPA 6010B	
Nickel	**8.6**	1.8	mg/kg	EPA 6010B	
Vanadium	**27**	4.5	mg/kg	EPA 6010B	
Zinc	**15**	0.91	mg/kg	EPA 6010B	

Sample ID: B8-1 **Laboratory ID:** T170411-20

Analyte	Result	Reporting Limit	Units	Method	Notes
Barium	**51**	1.0	mg/kg	EPA 6010B	
Chromium	**12**	2.0	mg/kg	EPA 6010B	
Cobalt	**6.8**	2.0	mg/kg	EPA 6010B	
Copper	**6.4**	1.0	mg/kg	EPA 6010B	
Nickel	**7.8**	2.0	mg/kg	EPA 6010B	
Vanadium	**25**	5.0	mg/kg	EPA 6010B	
Zinc	**14**	1.0	mg/kg	EPA 6010B	

Sample ID: B9-2 **Laboratory ID:** T170411-24

Analyte	Result	Reporting Limit	Units	Method	Notes
Arsenic	**5.7**	5.0	mg/kg	EPA 6010B	
Barium	**30**	1.0	mg/kg	EPA 6010B	
Chromium	**10**	2.0	mg/kg	EPA 6010B	
Cobalt	**5.5**	2.0	mg/kg	EPA 6010B	
Copper	**7.8**	1.0	mg/kg	EPA 6010B	
Nickel	**7.5**	2.0	mg/kg	EPA 6010B	
Vanadium	**19**	5.0	mg/kg	EPA 6010B	
Zinc	**12**	1.0	mg/kg	EPA 6010B	

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Partner Engineering & Science, Inc.--Tor	Project: 8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

Sample ID: B10-1 **Laboratory ID:** T170411-26

Analyte	Result	Reporting Limit	Units	Method	Notes
Barium	**29**	1.0	mg/kg	EPA 6010B	
Chromium	**10**	2.0	mg/kg	EPA 6010B	
Cobalt	**4.8**	2.0	mg/kg	EPA 6010B	
Copper	**11**	1.0	mg/kg	EPA 6010B	
Nickel	**7.2**	2.0	mg/kg	EPA 6010B	
Vanadium	**19**	5.0	mg/kg	EPA 6010B	
Zinc	**12**	1.0	mg/kg	EPA 6010B	

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B1-10

T170411-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	7022017	02/20/17	02/22/17	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*134 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	7022034	02/20/17	02/22/17	EPA 6010B	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	**21**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**9.1**	2.0	"	"	"	"	"	"	
Cobalt	**5.8**	2.0	"	"	"	"	"	"	
Copper	**5.7**	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**5.5**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	**23**	5.0	"	"	"	"	"	"	
Zinc	**11**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7022035	02/20/17	02/22/17	EPA 7471A Soil	

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B1-10

T170411-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	0.0059	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
Bromochloromethane	ND	0.0059	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0059	"	"	"	"	"	"	
Bromoform	ND	0.0059	"	"	"	"	"	"	
Bromomethane	ND	0.0059	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0059	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0059	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0059	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0059	"	"	"	"	"	"	
Chlorobenzene	ND	0.0059	"	"	"	"	"	"	
Chloroethane	ND	0.0059	"	"	"	"	"	"	
Chloroform	ND	0.0059	"	"	"	"	"	"	
Chloromethane	ND	0.0059	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0059	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0059	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0059	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.012	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0059	"	"	"	"	"	"	
Dibromomethane	ND	0.0059	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0059	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0059	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0059	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0059	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0059	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0059	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0059	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0059	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0059	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0059	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0059	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0059	"	"	"	"	"	"	

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B1-10

T170411-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloropropene	ND	0.0059	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0059	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0059	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0059	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0059	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0059	"	"	"	"	"	"	
Methylene chloride	ND	0.0059	"	"	"	"	"	"	
Naphthalene	ND	0.0059	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0059	"	"	"	"	"	"	
Styrene	ND	0.0059	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0059	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0059	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0059	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0059	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0059	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0059	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0059	"	"	"	"	"	"	
Trichloroethene	ND	0.0059	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0059	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0059	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0059	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0059	"	"	"	"	"	"	
Vinyl chloride	ND	0.0059	"	"	"	"	"	"	
Benzene	ND	0.0059	"	"	"	"	"	"	
Toluene	ND	0.0059	"	"	"	"	"	"	
Ethylbenzene	ND	0.0059	"	"	"	"	"	"	
m,p-Xylene	ND	0.012	"	"	"	"	"	"	
o-Xylene	ND	0.0059	"	"	"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*85.5-116*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*106 %*	*81.2-123*		*"*	*"*	*"*	*"*	
Surrogate: Dibromofluoromethane		*110 %*	*95.7-135*		*"*	*"*	*"*	*"*	

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Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B1-10

T170411-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

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T170411-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	7022017	02/20/17	02/22/17	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*130 %*	*65-135*		*"*	*"*	*"*	*"*	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	7022034	02/20/17	02/22/17	EPA 6010B	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	**58**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**12**	2.0	"	"	"	"	"	"	
Cobalt	**4.2**	2.0	"	"	"	"	"	"	
Copper	**4.7**	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**5.2**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	**17**	5.0	"	"	"	"	"	"	
Zinc	**13**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7022035	02/20/17	02/22/17	EPA 7471A Soil	

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B2-15

T170411-06 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	0.0050	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B2-15

T170411-06 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloropropene	ND	0.0050	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*85.5-116*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*102 %*	*81.2-123*		*"*	*"*	*"*	*"*	
Surrogate: Dibromofluoromethane		*109 %*	*95.7-135*		*"*	*"*	*"*	*"*	

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2154 Torrance Blvd., Suite 20	Project Number:	17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager:	Samantha Fujita	02/24/17 13:53

B2-15

T170411-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B3-10

T170411-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	7022017	02/20/17	02/22/17	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*132 %*	*65-135*		*"*	*"*	*"*	*"*	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	7022034	02/20/17	02/22/17	EPA 6010B	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	**12**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**4.9**	2.0	"	"	"	"	"	"	
Cobalt	**2.7**	2.0	"	"	"	"	"	"	
Copper	**4.7**	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**3.7**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	**11**	5.0	"	"	"	"	"	"	
Zinc	**5.5**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7022035	02/20/17	02/22/17	EPA 7471A Soil	

SunStar Laboratories, Inc.

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Lisa Nguyen, Project Manager Assistant

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Partner Engineering & Science, Inc.--Tor	Project: 8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B3-10

T170411-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0058	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
Bromochloromethane	ND	0.0058	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0058	"	"	"	"	"	"	
Bromoform	ND	0.0058	"	"	"	"	"	"	
Bromomethane	ND	0.0058	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0058	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0058	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0058	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0058	"	"	"	"	"	"	
Chlorobenzene	ND	0.0058	"	"	"	"	"	"	
Chloroethane	ND	0.0058	"	"	"	"	"	"	
Chloroform	ND	0.0058	"	"	"	"	"	"	
Chloromethane	ND	0.0058	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0058	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0058	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0058	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.012	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0058	"	"	"	"	"	"	
Dibromomethane	ND	0.0058	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0058	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0058	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0058	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0058	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0058	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0058	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0058	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0058	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0058	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0058	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0058	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0058	"	"	"	"	"	"	

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B3-10

T170411-08 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloropropene	ND	0.0058	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0058	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0058	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0058	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0058	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0058	"	"	"	"	"	"	
Methylene chloride	ND	0.0058	"	"	"	"	"	"	
Naphthalene	ND	0.0058	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0058	"	"	"	"	"	"	
Styrene	ND	0.0058	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0058	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0058	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0058	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0058	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0058	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0058	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0058	"	"	"	"	"	"	
Trichloroethene	ND	0.0058	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0058	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0058	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0058	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0058	"	"	"	"	"	"	
Vinyl chloride	ND	0.0058	"	"	"	"	"	"	
Benzene	ND	0.0058	"	"	"	"	"	"	
Toluene	ND	0.0058	"	"	"	"	"	"	
Ethylbenzene	ND	0.0058	"	"	"	"	"	"	
m,p-Xylene	ND	0.012	"	"	"	"	"	"	
o-Xylene	ND	0.0058	"	"	"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*85.5-116*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*104 %*	*81.2-123*		*"*	*"*	*"*	*"*	
Surrogate: Dibromofluoromethane		*110 %*	*95.7-135*		*"*	*"*	*"*	*"*	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor	Project:	8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number:	17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager:	Samantha Fujita	02/24/17 13:53

B3-10

T170411-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor	Project: 8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B4-10

T170411-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	7022017	02/20/17	02/22/17	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*130 %*	*65-135*		*"*	*"*	*"*	*"*	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	7022034	02/20/17	02/22/17	EPA 6010B	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	**12**	5.0	"	"	"	"	"	"	
Barium	**19**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**5.2**	2.0	"	"	"	"	"	"	
Cobalt	**3.4**	2.0	"	"	"	"	"	"	
Copper	**5.7**	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**7.8**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	**19**	5.0	"	"	"	"	"	"	
Zinc	**6.1**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7022035	02/20/17	02/22/17	EPA 7471A Soil	

SunStar Laboratories, Inc.

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Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B4-10

T170411-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0056	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
Bromochloromethane	ND	0.0056	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0056	"	"	"	"	"	"	
Bromoform	ND	0.0056	"	"	"	"	"	"	
Bromomethane	ND	0.0056	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0056	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0056	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0056	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0056	"	"	"	"	"	"	
Chlorobenzene	ND	0.0056	"	"	"	"	"	"	
Chloroethane	ND	0.0056	"	"	"	"	"	"	
Chloroform	ND	0.0056	"	"	"	"	"	"	
Chloromethane	ND	0.0056	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0056	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0056	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0056	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.011	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0056	"	"	"	"	"	"	
Dibromomethane	ND	0.0056	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0056	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0056	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0056	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0056	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0056	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0056	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0056	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0056	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0056	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0056	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0056	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0056	"	"	"	"	"	"	

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Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B4-10

T170411-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
1,1-Dichloropropene	ND	0.0056	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0056	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0056	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0056	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0056	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0056	"	"	"	"	"	"	
Methylene chloride	ND	0.0056	"	"	"	"	"	"	
Naphthalene	ND	0.0056	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0056	"	"	"	"	"	"	
Styrene	ND	0.0056	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0056	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0056	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0056	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0056	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0056	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0056	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0056	"	"	"	"	"	"	
Trichloroethene	ND	0.0056	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0056	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0056	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0056	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0056	"	"	"	"	"	"	
Vinyl chloride	ND	0.0056	"	"	"	"	"	"	
Benzene	ND	0.0056	"	"	"	"	"	"	
Toluene	ND	0.0056	"	"	"	"	"	"	
Ethylbenzene	ND	0.0056	"	"	"	"	"	"	
m,p-Xylene	ND	0.011	"	"	"	"	"	"	
o-Xylene	ND	0.0056	"	"	"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*85.5-116*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*105 %*	*81.2-123*		*"*	*"*	*"*	*"*	
Surrogate: Dibromofluoromethane		*107 %*	*95.7-135*		*"*	*"*	*"*	*"*	

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B4-10

T170411-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

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Partner Engineering & Science, Inc.--Tor	Project: 8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B5-10

T170411-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	7022017	02/20/17	02/22/17	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*131 %*	*65-135*		*"*	*"*	*"*	*"*	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	7022034	02/20/17	02/22/17	EPA 6010B	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	**23**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**8.8**	2.0	"	"	"	"	"	"	
Cobalt	**4.5**	2.0	"	"	"	"	"	"	
Copper	**7.1**	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**6.6**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	**16**	5.0	"	"	"	"	"	"	
Zinc	**9.8**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7022035	02/20/17	02/22/17	EPA 7471A Soil	

SunStar Laboratories, Inc.

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Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B5-10

T170411-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	

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Partner Engineering & Science, Inc.--Tor	Project: 8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B5-10

T170411-13 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloropropene	ND	0.0050	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: Toluene-d8		*97.3 %*	*85.5-116*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*99.9 %*	*81.2-123*		*"*	*"*	*"*	*"*	
Surrogate: Dibromofluoromethane		*110 %*	*95.7-135*		*"*	*"*	*"*	*"*	

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B5-10

T170411-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor	Project: 8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B6-1

T170411-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	7022017	02/20/17	02/22/17	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*133 %*	*65-135*		*"*	*"*	*"*	*"*	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	7022034	02/20/17	02/22/17	EPA 6010B	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	**37**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**10**	2.0	"	"	"	"	"	"	
Cobalt	**4.8**	2.0	"	"	"	"	"	"	
Copper	**6.6**	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**7.1**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	**20**	5.0	"	"	"	"	"	"	
Zinc	**11**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7022035	02/20/17	02/22/17	EPA 7471A Soil	

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Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B6-1

T170411-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0025	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
Bromochloromethane	ND	0.0025	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0025	"	"	"	"	"	"	
Bromoform	ND	0.0025	"	"	"	"	"	"	
Bromomethane	ND	0.0025	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0025	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0025	"	"	"	"	"	"	
Chlorobenzene	ND	0.0025	"	"	"	"	"	"	
Chloroethane	ND	0.0025	"	"	"	"	"	"	
Chloroform	ND	0.0025	"	"	"	"	"	"	
Chloromethane	ND	0.0025	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0025	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.0051	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0025	"	"	"	"	"	"	
Dibromomethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0025	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0025	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0025	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0025	"	"	"	"	"	"	

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Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B6-1

T170411-14 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloropropene	ND	0.0025	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0025	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0025	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0025	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0025	"	"	"	"	"	"	
Methylene chloride	ND	0.0025	"	"	"	"	"	"	
Naphthalene	ND	0.0025	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0025	"	"	"	"	"	"	
Styrene	ND	0.0025	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0025	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0025	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0025	"	"	"	"	"	"	
Trichloroethene	ND	0.0025	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0025	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0025	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0025	"	"	"	"	"	"	
Vinyl chloride	ND	0.0025	"	"	"	"	"	"	
Benzene	ND	0.0025	"	"	"	"	"	"	
Toluene	ND	0.0025	"	"	"	"	"	"	
Ethylbenzene	ND	0.0025	"	"	"	"	"	"	
m,p-Xylene	ND	0.0051	"	"	"	"	"	"	
o-Xylene	ND	0.0025	"	"	"	"	"	"	
Surrogate: Toluene-d8		*95.0 %*	*85.5-116*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*104 %*	*81.2-123*		*"*	*"*	*"*	*"*	
Surrogate: Dibromofluoromethane		*128 %*	*95.7-135*		*"*	*"*	*"*	*"*	

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B6-1

T170411-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B7-2

T170411-18 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	7022017	02/20/17	02/22/17	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*131 %*	*65-135*		*"*	*"*	*"*	*"*	
Metals by EPA 6010B									
Antimony	ND	2.7	mg/kg	1	7022034	02/20/17	02/22/17	EPA 6010B	
Silver	ND	1.8	"	"	"	"	"	"	
Arsenic	**7.3**	4.5	"	"	"	"	"	"	
Barium	**55**	0.91	"	"	"	"	"	"	
Beryllium	ND	0.91	"	"	"	"	"	"	
Cadmium	ND	1.8	"	"	"	"	"	"	
Chromium	**13**	1.8	"	"	"	"	"	"	
Cobalt	**7.3**	1.8	"	"	"	"	"	"	
Copper	**7.0**	0.91	"	"	"	"	"	"	
Lead	ND	2.7	"	"	"	"	"	"	
Molybdenum	ND	4.5	"	"	"	"	"	"	
Nickel	**8.6**	1.8	"	"	"	"	"	"	
Selenium	ND	4.5	"	"	"	"	"	"	
Thallium	ND	1.8	"	"	"	"	"	"	
Vanadium	**27**	4.5	"	"	"	"	"	"	
Zinc	**15**	0.91	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7022035	02/20/17	02/22/17	EPA 7471A Soil	

SunStar Laboratories, Inc.

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Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B7-2

T170411-18 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B7-2

T170411-18 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
1,1-Dichloropropene	ND	0.0050	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: Toluene-d8		*98.0 %*	*85.5-116*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*92.4 %*	*81.2-123*		*"*	*"*	*"*	*"*	
Surrogate: Dibromofluoromethane		*114 %*	*95.7-135*		*"*	*"*	*"*	*"*	

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Lisa Nguyen, Project Manager Assistant

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Partner Engineering & Science, Inc.--Tor	Project:	8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number:	17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager:	Samantha Fujita	02/24/17 13:53

B7-2

T170411-18 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

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Partner Engineering & Science, Inc.--Tor	Project: 8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B8-1

T170411-20 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	7022017	02/20/17	02/22/17	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*137 %*	*65-135*		*"*	*"*	*"*	*"*	*S-04*
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	7022034	02/20/17	02/22/17	EPA 6010B	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	**51**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**12**	2.0	"	"	"	"	"	"	
Cobalt	**6.8**	2.0	"	"	"	"	"	"	
Copper	**6.4**	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**7.8**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	**25**	5.0	"	"	"	"	"	"	
Zinc	**14**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7022035	02/20/17	02/22/17	EPA 7471A Soil	

SunStar Laboratories, Inc.

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Partner Engineering & Science, Inc.--Tor	Project: 8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B8-1

T170411-20 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	0.0050	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B8-1

T170411-20 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
1,1-Dichloropropene	ND	0.0050	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: Toluene-d8		*97.1 %*	*85.5-116*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*97.1 %*	*81.2-123*		*"*	*"*	*"*	*"*	
Surrogate: Dibromofluoromethane		*108 %*	*95.7-135*		*"*	*"*	*"*	*"*	

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Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B8-1

T170411-20 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B9-2

T170411-24 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	7022017	02/20/17	02/22/17	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*94.7 %*	*65-135*		*"*	*"*	*"*	*"*	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	7022034	02/20/17	02/22/17	EPA 6010B	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	**5.7**	5.0	"	"	"	"	"	"	
Barium	**30**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**10**	2.0	"	"	"	"	"	"	
Cobalt	**5.5**	2.0	"	"	"	"	"	"	
Copper	**7.8**	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**7.5**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	**19**	5.0	"	"	"	"	"	"	
Zinc	**12**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7022035	02/20/17	02/22/17	EPA 7471A Soil	

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B9-2

T170411-24 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	

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Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B9-2

T170411-24 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
1,1-Dichloropropene	ND	0.0050	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: Toluene-d8		*96.4 %*	*85.5-116*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*94.6 %*	*81.2-123*		*"*	*"*	*"*	*"*	
Surrogate: Dibromofluoromethane		*111 %*	*95.7-135*		*"*	*"*	*"*	*"*	

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2154 Torrance Blvd., Suite 20	Project Number:	17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager:	Samantha Fujita	02/24/17 13:53

B9-2

T170411-24 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

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Partner Engineering & Science, Inc.--Tor	Project: 8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B10-1

T170411-26 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Extractable Petroleum Hydrocarbons by 8015B									
C6-C12 (GRO)	ND	10	mg/kg	1	7022017	02/20/17	02/22/17	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*94.9 %*	*65-135*		*"*	*"*	*"*	*"*	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	7022034	02/20/17	02/22/17	EPA 6010B	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	**29**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**10**	2.0	"	"	"	"	"	"	
Cobalt	**4.8**	2.0	"	"	"	"	"	"	
Copper	**11**	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**7.2**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	**19**	5.0	"	"	"	"	"	"	
Zinc	**12**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	7022035	02/20/17	02/22/17	EPA 7471A Soil	

SunStar Laboratories, Inc.

Lisa Nguyen, Project Manager Assistant

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B10-1

T170411-26 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Volatile Organic Compounds by EPA Method 8260B									
Bromobenzene	ND	0.0050	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
Bromochloromethane	ND	0.0050	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0050	"	"	"	"	"	"	
Bromoform	ND	0.0050	"	"	"	"	"	"	
Bromomethane	ND	0.0050	"	"	"	"	"	"	
n-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.0050	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0050	"	"	"	"	"	"	
Chlorobenzene	ND	0.0050	"	"	"	"	"	"	
Chloroethane	ND	0.0050	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.0050	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.0050	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	0.010	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0050	"	"	"	"	"	"	
Dibromomethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0050	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0050	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.0050	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.0050	"	"	"	"	"	"	

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Partner Engineering & Science, Inc.--Tor	Project: 8565 Almond Avenue	
2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B10-1

T170411-26 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1-Dichloropropene	ND	0.0050	mg/kg	1	7022104	02/21/17	02/21/17	EPA 8260B/5035	
cis-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0050	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.0050	"	"	"	"	"	"	
Isopropylbenzene	ND	0.0050	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.0050	"	"	"	"	"	"	
Methylene chloride	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0050	"	"	"	"	"	"	
n-Propylbenzene	ND	0.0050	"	"	"	"	"	"	
Styrene	ND	0.0050	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.0050	"	"	"	"	"	"	
Tetrachloroethene	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.0050	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0050	"	"	"	"	"	"	
Trichloroethene	ND	0.0050	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0050	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Vinyl chloride	ND	0.0050	"	"	"	"	"	"	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
m,p-Xylene	ND	0.010	"	"	"	"	"	"	
o-Xylene	ND	0.0050	"	"	"	"	"	"	
Surrogate: Toluene-d8		*94.5 %*	*85.5-116*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*95.9 %*	*81.2-123*		*"*	*"*	*"*	*"*	
Surrogate: Dibromofluoromethane		*112 %*	*95.7-135*		*"*	*"*	*"*	*"*	

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Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

B10-1

T170411-26 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

Extractable Petroleum Hydrocarbons by 8015B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7022017 - EPA 3550B GC										
Blank (7022017-BLK1)				Prepared: 02/20/17 Analyzed: 02/22/17						
C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*128*		*"*	*99.0*		*130*	*65-135*			
LCS (7022017-BS1)				Prepared: 02/20/17 Analyzed: 02/22/17						
C13-C28 (DRO)	540	10	mg/kg	495		109	75-125			
Surrogate: p-Terphenyl	*87.9*		*"*	*99.0*		*88.8*	*65-135*			
LCS Dup (7022017-BSD1)				Prepared: 02/20/17 Analyzed: 02/22/17						
C13-C28 (DRO)	550	10	mg/kg	490		111	75-125	1.16	20	
Surrogate: p-Terphenyl	*117*		*"*	*98.0*		*120*	*65-135*			

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7022034 - EPA 3051										
Blank (7022034-BLK1)				Prepared: 02/20/17 Analyzed: 02/22/17						
Antimony	ND	3.0	mg/kg							
Silver	ND	2.0	"							
Arsenic	ND	5.0	"							
Barium	ND	1.0	"							
Beryllium	ND	1.0	"							
Cadmium	ND	2.0	"							
Chromium	ND	2.0	"							
Cobalt	ND	2.0	"							
Copper	ND	1.0	"							
Lead	ND	3.0	"							
Molybdenum	ND	5.0	"							
Nickel	ND	2.0	"							
Selenium	ND	5.0	"							
Thallium	ND	2.0	"							
Vanadium	ND	5.0	"							
Zinc	ND	1.0	"							
LCS (7022034-BS1)				Prepared: 02/20/17 Analyzed: 02/22/17						
Arsenic	90.6	5.0	mg/kg	100		90.6	75-125			
Barium	96.1	1.0	"	100		96.1	75-125			
Cadmium	95.9	2.0	"	100		95.9	75-125			
Chromium	95.5	2.0	"	100		95.5	75-125			
Lead	95.3	3.0	"	100		95.3	75-125			
Matrix Spike (7022034-MS1)		**Source: T170411-26**		Prepared: 02/20/17 Analyzed: 02/22/17						
Arsenic	88.8	5.0	mg/kg	92.6	2.55	93.1	75-125			
Barium	113	1.0	"	92.6	29.2	90.8	75-125			
Cadmium	87.4	2.0	"	92.6	0.272	94.1	75-125			
Chromium	97.8	2.0	"	92.6	10.4	94.4	75-125			
Lead	95.2	3.0	"	92.6	ND	103	75-125			

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Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7022034 - EPA 3051										
Matrix Spike Dup (7022034-MSD1)		**Source: T170411-26**		Prepared: 02/20/17 Analyzed: 02/22/17						
Arsenic	92.2	5.0	mg/kg	94.3	2.55	95.0	75-125	3.80	20	
Barium	120	1.0	"	94.3	29.2	96.0	75-125	5.56	20	
Cadmium	90.9	2.0	"	94.3	0.272	96.1	75-125	3.97	20	
Chromium	103	2.0	"	94.3	10.4	98.7	75-125	5.61	20	
Lead	98.1	3.0	"	94.3	ND	104	75-125	2.99	20	

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Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

Cold Vapor Extraction EPA 7470/7471 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7022035 - EPA 7471A Soil										
Blank (7022035-BLK1)				Prepared: 02/20/17 Analyzed: 02/22/17						
Mercury	ND	0.10	mg/kg							
LCS (7022035-BS1)				Prepared: 02/20/17 Analyzed: 02/22/17						
Mercury	0.359	0.10	mg/kg	0.385		93.2	75-125			
Matrix Spike (7022035-MS1)		**Source: T170411-26**		Prepared: 02/20/17 Analyzed: 02/22/17						
Mercury	0.361	0.10	mg/kg	0.397	ND	91.0	75-125			
Matrix Spike Dup (7022035-MSD1)		**Source: T170411-26**		Prepared: 02/20/17 Analyzed: 02/22/17						
Mercury	0.356	0.10	mg/kg	0.417	ND	85.4	75-125	1.51	20	

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7022104 - EPA 5030 GCMS										
Blank (7022104-BLK1)				Prepared & Analyzed: 02/21/17						
Bromobenzene	ND	0.0050	mg/kg							
Bromochloromethane	ND	0.0050	"							
Bromodichloromethane	ND	0.0050	"							
Bromoform	ND	0.0050	"							
Bromomethane	ND	0.0050	"							
n-Butylbenzene	ND	0.0050	"							
sec-Butylbenzene	ND	0.0050	"							
tert-Butylbenzene	ND	0.0050	"							
Carbon tetrachloride	ND	0.0050	"							
Chlorobenzene	ND	0.0050	"							
Chloroethane	ND	0.0050	"							
Chloroform	ND	0.0050	"							
Chloromethane	ND	0.0050	"							
2-Chlorotoluene	ND	0.0050	"							
4-Chlorotoluene	ND	0.0050	"							
Dibromochloromethane	ND	0.0050	"							
1,2-Dibromo-3-chloropropane	ND	0.010	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Dibromomethane	ND	0.0050	"							
1,2-Dichlorobenzene	ND	0.0050	"							
1,3-Dichlorobenzene	ND	0.0050	"							
1,4-Dichlorobenzene	ND	0.0050	"							
Dichlorodifluoromethane	ND	0.0050	"							
1,1-Dichloroethane	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,1-Dichloroethene	ND	0.0050	"							
cis-1,2-Dichloroethene	ND	0.0050	"							
trans-1,2-Dichloroethene	ND	0.0050	"							
1,2-Dichloropropane	ND	0.0050	"							
1,3-Dichloropropane	ND	0.0050	"							
2,2-Dichloropropane	ND	0.0050	"							
1,1-Dichloropropene	ND	0.0050	"							
cis-1,3-Dichloropropene	ND	0.0050	"							
trans-1,3-Dichloropropene	ND	0.0050	"							
Hexachlorobutadiene	ND	0.0050	"							
Isopropylbenzene	ND	0.0050	"							

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7022104 - EPA 5030 GCMS										
Blank (7022104-BLK1)				Prepared & Analyzed: 02/21/17						
p-Isopropyltoluene	ND	0.0050	mg/kg							
Methylene chloride	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
n-Propylbenzene	ND	0.0050	"							
Styrene	ND	0.0050	"							
1,1,2,2-Tetrachloroethane	ND	0.0050	"							
1,1,1,2-Tetrachloroethane	ND	0.0050	"							
Tetrachloroethene	ND	0.0050	"							
1,2,3-Trichlorobenzene	ND	0.0050	"							
1,2,4-Trichlorobenzene	ND	0.0050	"							
1,1,2-Trichloroethane	ND	0.0050	"							
1,1,1-Trichloroethane	ND	0.0050	"							
Trichloroethene	ND	0.0050	"							
Trichlorofluoromethane	ND	0.0050	"							
1,2,3-Trichloropropane	ND	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
Vinyl chloride	ND	0.0050	"							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.010	"							
o-Xylene	ND	0.0050	"							
Surrogate: Toluene-d8	*0.0401*		*"*	*0.0397*		*101*	*85.5-116*			
Surrogate: 4-Bromofluorobenzene	*0.0426*		*"*	*0.0397*		*107*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0409*		*"*	*0.0397*		*103*	*95.7-135*			
LCS (7022104-BS1)				Prepared & Analyzed: 02/21/17						
Chlorobenzene	0.109	0.0050	mg/kg	0.100		109	75-125			
1,1-Dichloroethene	0.0959	0.0050	"	0.100		95.9	75-125			
Trichloroethene	0.100	0.0050	"	0.100		100	75-125			
Benzene	0.103	0.0050	"	0.100		103	75-125			
Toluene	0.102	0.0050	"	0.100		102	75-125			
Surrogate: Toluene-d8	*0.0392*		*"*	*0.0400*		*98.0*	*85.5-116*			
Surrogate: 4-Bromofluorobenzene	*0.0420*		*"*	*0.0400*		*105*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0468*		*"*	*0.0400*		*117*	*95.7-135*			

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Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7022104 - EPA 5030 GCMS										
LCS Dup (7022104-BSD1)				Prepared & Analyzed: 02/21/17						
Chlorobenzene	0.112	0.0050	mg/kg	0.0998		112	75-125	2.33	20	
1,1-Dichloroethene	0.102	0.0050	"	0.0998		102	75-125	5.92	20	
Trichloroethene	0.103	0.0050	"	0.0998		103	75-125	2.70	20	
Benzene	0.104	0.0050	"	0.0998		104	75-125	1.11	20	
Toluene	0.103	0.0050	"	0.0998		103	75-125	0.190	20	
Surrogate: Toluene-d8	*0.0383*		*"*	*0.0399*		*95.9*	*85.5-116*			
Surrogate: 4-Bromofluorobenzene	*0.0424*		*"*	*0.0399*		*106*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0489*		*"*	*0.0399*		*122*	*95.7-135*			

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2154 Torrance Blvd., Suite 20	Project Number: 17-178593.2	**Reported:**
Torrance CA, 90501	Project Manager: Samantha Fujita	02/24/17 13:53

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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949-297-5020

Chain of Custody Record

Client: [illegible]
Address: [illegible]
Phone: [illegible] Fax:
Project Manager: [illegible]

Date: [illegible]
Page: 1 of 2
Project Name: [illegible]
Contact: [illegible]
Client Project #: [illegible]
Batch #: [illegible]

Sample ID	Date Sampled	Time	Matrix Type	Container Type	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Comments or Instructions	Laboratory Use Only
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												
[illegible]		[illegible]									X			X		
[illegible]		[illegible]														
[illegible]		[illegible]														
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Relinquished by: (Signature) [illegible] Date: [illegible] Time: [illegible]
Received by: (Signature) [illegible] Date/Time: [illegible]
Relinquished by: (Signature) [illegible] Date: [illegible] Time: [illegible]
Received by: (Signature) [illegible] Date/Time: [illegible]
Relinquished by: (Signature) [illegible] Date: [illegible] Time: [illegible]
Received by: (Signature) [illegible] Date/Time: [illegible]

Number of containers: [illegible]
Chain of custody seals intact? [illegible]
Received good condition/cold: [illegible]
Turnaround time: STD

Notes:

Sample Disposal: [illegible] Return to Client: [illegible] Disposal by Lab: [illegible] Archive for [illegible] months: [illegible]

COC [illegible]

SunStar Laboratories, Inc.

Chain of Custody Record

[illegible]

[illegible]

Sample	Date Sampled	Time	Sample Type	Container Type	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Laboratory ID#	Comments/Remarks	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								X		X	X			
[illegible]		[illegible]																
[illegible]		[illegible]																
[illegible]		[illegible]										X		X	X			
[illegible]		[illegible]										X		X	X			
[illegible]		[illegible]																
[illegible]		[illegible]																
[illegible]		[illegible]										X		X	X			
[illegible]		[illegible]										X		X	X			
[illegible]		[illegible]																
[illegible]		[illegible]																

Relinquished by (Signature): Date/Time: [illegible] 11-14-[illegible] 10:45 Received by (Signature): Date/Time: [illegible]

Relinquished by (Signature): Date/Time: [illegible] Received by (Signature): Date/Time: [illegible]

Relinquished by (Signature): Date/Time: Received by (Signature): Date/Time:

Sample Disposal (Check one): Disposal by Lab Return [illegible] Fee: [illegible]

COC [illegible]

SunStar Laboratories

SAMPLE RECEIVING REVIEW SHEET

Job/Work Order #: [illegible]

Client Name: [illegible] Date: [illegible]

Delivered by: ☐ Client ☒ SunStar Courier ☐ GSO ☐ Fedex ☐ Other

Chain of Custody Present: ☐ Yes ☐ No

Chain of Custody Signed: ☐ Yes ☐ No

Samples Received in Good Condition: [illegible]

Temperature Upon Receipt: [illegible]

Temperature Blank Present: [illegible]

Temperature Blank Temp: [illegible]

Temperature Blank Acceptable: ☒ Yes ☐ No

Samples Received Within Holding Time: ☐ Yes ☐ No → Complete Non-Conformance Sheet

Proper Sample Container Used for the Analysis Listed: ☐ Yes ☐ Not Acceptable ☐ No → Complete Non-Conformance Sheet

Preservation Verified: ☐ Yes ☐ No ☒ N/A

Sufficient Volume: ☒ Yes ☐ No

Sample Labels Complete: ☒ Yes ☐ No

Sample Labels Agree with COC: ☒ Yes ☐ No

Sufficient Chlorine Present: ☒ Yes ☐ No

Sufficient Chlorine Removed: ☐ Yes ☐ No ☒ N/A

Complete Non-Conformance Sheet Attached: ☐ Yes ☐ No

Comments:

(949) 279-9201 ■ www.sunstarlab.com ■ 2010 Commercial Drive ■ Lake Forest, CA 92630

Printed: 2/20/2017 10:11:30AM

SunStar Laboratories, Inc.

WORK ORDER

T170411

Client:	**Partner Engineering & Science, Inc.--Tor**	**Project Manager:**	**Lisa Nguyen**
Project:	**8565 Almond Avenue**	**Project Number:**	**17-178593.2**

Report To:

Partner Engineering & Science, Inc.--Tor
Samantha Fujita
2154 Torrance Blvd., Suite 20
Torrance, CA 90501

Date Due:	02/24/17 17:00 (4 day TAT)		
Received By:	Dan Marteski	Date Received:	02/17/17 16:13
Logged In By:	Dan Marteski	Date Logged In:	02/17/17 17:33

Samples Received at:	**2.5°C**		
Custody Seals	No	Received On Ice	Yes
Containers Intact	Yes		
COC/Labels Agree	Yes		
Preservation Confir	Yes		

Analysis	Due	TAT	Expires	Comments
T170411-01 B1-5 [Soil] Sampled 02/17/17 08:05 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-02 B1-10 [Soil] Sampled 02/17/17 08:10 (GMT-08:00) Pacific Time (US &				
6010 Title 22	02/24/17 15:00	4	08/16/17 08:10	
8015 Carbon Chain	02/24/17 15:00	4	03/03/17 08:10	
8260 5035	02/24/17 15:00	4	03/03/17 08:10	
T170411-03 B1-15 [Soil] Sampled 02/17/17 08:15 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-04 B2-5 [Soil] Sampled 02/17/17 08:25 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-05 B2-10 [Soil] Sampled 02/17/17 08:30 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-06 B2-15 [Soil] Sampled 02/17/17 08:40 (GMT-08:00) Pacific Time (US &				
6010 Title 22	02/24/17 15:00	4	08/16/17 08:40	
8015 Carbon Chain	02/24/17 15:00	4	03/03/17 08:40	
8260 5035	02/24/17 15:00	4	03/03/17 08:40	

SunStar Laboratories, Inc.

WORK ORDER

T170411

Client:	**Partner Engineering & Science, Inc.--Tor**	**Project Manager:**	**Lisa Nguyen**
Project:	**8565 Almond Avenue**	**Project Number:**	**17-178593.2**

Analysis	Due	TAT	Expires	Comments
T170411-07 B3-5 [Soil] Sampled 02/17/17 08:50 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-08 B3-10 [Soil] Sampled 02/17/17 09:00 (GMT-08:00) Pacific Time (US &				
6010 Title 22	02/24/17 15:00	4	08/16/17 09:00	
8015 Carbon Chain	02/24/17 15:00	4	03/03/17 09:00	
8260 5035	02/24/17 15:00	4	03/03/17 09:00	
T170411-09 B4-5 [Soil] Sampled 02/17/17 09:15 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-10 B4-10 [Soil] Sampled 02/17/17 09:25 (GMT-08:00) Pacific Time (US &				
6010 Title 22	02/24/17 15:00	4	08/16/17 09:25	
8015 Carbon Chain	02/24/17 15:00	4	03/03/17 09:25	
8260 5035	02/24/17 15:00	4	03/03/17 09:25	
T170411-11 B4-15 [Soil] Sampled 02/17/17 09:30 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-12 B5-5 [Soil] Sampled 02/17/17 09:40 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-13 B5-10 [Soil] Sampled 02/17/17 09:45 (GMT-08:00) Pacific Time (US &				
6010 Title 22	02/24/17 15:00	4	08/16/17 09:45	
8015 Carbon Chain	02/24/17 15:00	4	03/03/17 09:45	
8260 5035	02/24/17 15:00	4	03/03/17 09:45	
T170411-14 B6-1 [Soil] Sampled 02/17/17 10:05 (GMT-08:00) Pacific Time (US &				
6010 Title 22	02/24/17 15:00	4	08/16/17 10:05	
8015 Carbon Chain	02/24/17 15:00	4	03/03/17 10:05	
8260 5035	02/24/17 15:00	4	03/03/17 10:05	

SunStar Laboratories, Inc.

WORK ORDER

T170411

Client:	**Partner Engineering & Science, Inc.--Tor**	**Project Manager:**	**Lisa Nguyen**
Project:	**8565 Almond Avenue**	**Project Number:**	**17-178593.2**

Analysis	Due	TAT	Expires	Comments
T170411-15 B6-2 [Soil] Sampled 02/17/17 10:06 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-16 B6-5 [Soil] Sampled 02/17/17 10:08 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-17 B7-1 [Soil] Sampled 02/17/17 10:10 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-18 B7-2 [Soil] Sampled 02/17/17 10:11 (GMT-08:00) Pacific Time (US &				
6010 Title 22	02/24/17 15:00	4	08/16/17 10:11	
8015 Carbon Chain	02/24/17 15:00	4	03/03/17 10:11	
8260 5035	02/24/17 15:00	4	03/03/17 10:11	
T170411-19 B7-5 [Soil] Sampled 02/17/17 10:13 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-20 B8-1 [Soil] Sampled 02/17/17 10:15 (GMT-08:00) Pacific Time (US &				
6010 Title 22	02/24/17 15:00	4	08/16/17 10:15	
8015 Carbon Chain	02/24/17 15:00	4	03/03/17 10:15	
8260 5035	02/24/17 15:00	4	03/03/17 10:15	
T170411-21 B8-2 [Soil] Sampled 02/17/17 10:16 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-22 B8-5 [Soil] Sampled 02/17/17 10:18 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-23 B9-1 [Soil] Sampled 02/17/17 10:30 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				

SunStar Laboratories, Inc.

WORK ORDER

T170411

Client:	**Partner Engineering & Science, Inc.--Tor**	**Project Manager:**	**Lisa Nguyen**
Project:	**8565 Almond Avenue**	**Project Number:**	**17-178593.2**

Analysis	Due	TAT	Expires	Comments
T170411-24 B9-2 [Soil] Sampled 02/17/17 10:31 (GMT-08:00) Pacific Time (US &				
6010 Title 22	02/24/17 15:00	4	08/16/17 10:31	
8015 Carbon Chain	02/24/17 15:00	4	03/03/17 10:31	
8260 5035	02/24/17 15:00	4	03/03/17 10:31	
T170411-25 B9-5 [Soil] Sampled 02/17/17 10:33 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-26 B10-1 [Soil] Sampled 02/17/17 10:35 (GMT-08:00) Pacific Time (US &				
6010 Title 22	02/24/17 15:00	4	08/16/17 10:35	
8015 Carbon Chain	02/24/17 15:00	4	03/03/17 10:35	
8260 5035	02/24/17 15:00	4	03/03/17 10:35	
T170411-27 B10-2 [Soil] Sampled 02/17/17 10:36 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				
T170411-28 B10-5 [Soil] Sampled 02/17/17 10:38 (GMT-08:00) Pacific Time (US &				**HOLD**
[NO ANALYSES]				

Analysis groups included in this work order

6010 Title 22

subgroup 6010B T22 7470/71 Hg

Reviewed By

Date

APPENDIX E: QUALIFICATIONS

Education

California State University Long Beach, Bachelor of Science in Environmental Science and Policy
Minor in Geology

Registrations

Asbestos Building Inspector, ABIR0109150008N6407

Training

Asbestos Building Inspector Refresher Course DOSH #: CA-015-06

Highlights

Over 4 years of experience in the environmental consulting industry.
Over 3 years of service in the governmental sector.
Over 15 years of service in the non-profit environmental justice sector.

Experience Summary

Ms. Ruiz has over four years of experience in the environmental consulting industry conducting Database Reviews (DR), Records Search Risk Assessment Reports (RSRA), Historical Records Review (HRR), Historical Records and Database Review (HRDR), Extended Database Search (EDS), Environmental Transaction Screen (ETS), Phase I Environmental Site Assessments (ESA), Peer Reviews, NORM Survey Reports, Asbestos Sampling, Radon Screenings and other related environmental assessments for sites including apartment buildings/complexes, commercial office buildings, hotels, shopping centers, multi-tenant commercial complexes, warehouses, manufacturing facilities, industrial parks, gasoline service stations, airports, and dry cleaning operations across the country.

Ms. Ruiz was previously involved in the US EPA I-710 Corridor Initiative project reviewing and recommending closure for low priority Leaking Underground Storage Tank cases through the Los Angeles County area of focus. Through her involvement in the project, Ms. Ruiz evaluated, consolidated, and arranged closure packets for the Los Angeles Regional Water Quality Control Board, the Los Angeles County Public Works, and the City of Los Angeles Fire Department.

Project Experience

Industrial

Riverside Business Park, Riverside, California. Ms. Ruiz performed a Phase I ESA on a 26.76-acre industrial park.

Light-Industrial Park, Sun Valley, California. Ms. Ruiz performed a Phase I ESA on an industrial park, utilized for automotive maintenance and repair services, scrap metal collection, metal welding, metal polishing, metal buffing, and metal plating. Prior to its current developments, the property was developed with as part of an auto dismantler.

Light-Industrial Sites/Previous Industrial Use Sites

Mixed-Use Commercial Development, Torrance, California. Ms. Ruiz performed a Phase I ESA for a property, slated for mixed-use commercial and residential development. During the regulatory records review, Ms.

Ruiz highlighted to the local fire department that a UST was still on the subject property, and not removed from the site. The Torrance Fire Department subsequently thanked Partner for bringing to light the onsite maintenance of the UST.

High-Rise Office Building, Long Beach, California. Ms. Ruiz performed a Phase I ESA for a six-story building and its corresponding five-story parking structure.

Former Rail Yard Site, Los Angeles, California. Ms. Ruiz performed a Phase I ESA for a nameplate, membrane switch, keypads, and touchscreen manufacturing facility. The subject property was historically developed as a portion of a 234-acre train yard identified as the Southern Pacific Company/Union Pacific Railroad, Taylor Yard.

Hospitality

Planned Hotel, Goleta, California. Ms. Ruiz performed a Phase I ESA on a 3.06-acre undeveloped property that lies between three sites, with active investigations.

Hotel, Beverly Hills, California. Ms. Ruiz performed a Phase I ESA for a for a full service nine-story hotel.

Two Hotels, Albuquerque, New Mexico. Ms. Ruiz performed Phase I ESAs for a 57,600-square foot 4-story hotel and the adjacent 65,245-square foot 4-story hotel.

Airports/Former Airport

Hangars, Long Beach, California. Ms. Ruiz performed a Phase I ESA for an airport hangar used for the laboratory analysis of imported goods, vehicle storage, ammunition's storage, and helicopter maintenance.

Various Airport Hangars, Van Nuys, California. Ms. Ruiz conducted a Phase I ESA on several hangars on approximately 61.9-acres of land occupied for office use, airplane maintenance, cover ports, airplane fueling, and airplane tie-down aprons.

Former Hughes Airport, Playa Vista, California. Ms. Ruiz was involved in conducting three Phase I ESAs on sites slated for future residential and commercial development, in a community previously occupied by the Hughes Aircraft Hangars.

Contact

lruiz@partneresi.com

Trevor Hornbacher
Senior Project Manager

Education
B.S., Biology, John Brown University, Siloam Springs, Arkansas

Registrations
ASTM E2600 Vapor Encroachment Screening – Certificate #1968
Asbestos Building Inspector – WI (#AII-4415), IL (#100-10557), MI (#A30867), IN (#19A002320) UT (#ASB-453)5, MS (#ABI-00002940)
Transportation Security Administration (TSA) and U.S. Coast Guard – Transportation Worker Identification Credential (TWIC #08581668-7009)
e-Railsafe Contractor (#3459783602640) for Class 1 Railroads – Burlington Norther and Santé Fee (BNSF), Canadian National (CN), Canadian Pacific (CP), Union Pacific Railroad (UP), Norfolk Southern (NS), Conrail, CSX Transport (CSX)

Training
ASTM International E1527 Phase I Environmental Site Assessment Training
ASTM International E2600 Vapor Encroachment Screening
NGWA Soil and Groundwater Modeling for Risk Assessments and Soil Clean-up Level Evaluations
OSHA, Hazardous Waste Operations and Emergency Response (HAZWOPER) 40-hour Certification
OSHA, HAZWOPER 8-hour Refresher, current
The Vapor Intrusion Risk Pathway: Practical Guide – Hartman Environmental Geoscience Training
U. S. DOT Hazardous Materials Training
U. S. EPA National Radon Measurement Proficiency
U.S. EPA Accredited AHERA Asbestos Building Inspector
U.S. EPA Accredited Lead Inspector Training
Wetland Delineation – UW La Crosse, Wisconsin

Highlights
Over 23-years of experience in the environmental and engineering consulting industry
Phase I and Phase II Environmental Site Assessments
Site Investigation and Remediation (soil, groundwater, and vapor)
Federal Housing Finance Agency - Fannie Mae and Freddie Mac Due Diligence
U.S. Small Business Administration (SBA) Due Diligence

Experience Summary
Mr. Hornbacher is a Senior Project Manager performing Phase I ESAs and Site Investigations and providing project oversight and quality assurance for Phase I and subsurface investigation projects nationally. His responsibilities include overall responsibility of project scope/design, project and task implementation/execution, reporting and regulatory agency engagement, as required for subsurface investigation and remediation projects.

Mr. Hornbacher has over 20-years of consulting service experience with a focus on environmental and engineering assessments for a variety of property types and reporting standards including ASTM 1527 Phase I ESA, EPA's All Appropriate Inquiry (AAI), ASTM 2600 for Vapor Encroachment Screening, ASTM Standard E2018 for Property Conditions Assessments, and customized client-based formats. Specifically,

Mr. Hornbacher has performed or managed Phase I Environmental Site Assessments, Environmental Transaction Screens, Records Search with Risk Assessments (RSRA), Peer Reviews, Phase II and III Subsurface Investigations, Remediation Design projects, Property Condition Assessments (PCAs), Probable Maximum Loss Assessments (PML), Regulatory Compliance Audits, Asbestos Surveys, Lead-based Paint Surveys, Radon Studies, Mold Assessments, and Lead-in-Water sampling and analysis.

Project Experience

Mr. Hornbacher has served as a client manager, senior project manager and senior assessor for projects at pending/existing USEPA Superfund and Alternative Program Sites, industrial parks, manufacturing facilities, decommissioned military bases, railroad properties, interstate highway and tollway corridors, service stations and dry-cleaning facilities located throughout the United States, Canada, Mexico and Europe. He has managed, directed and completed site assessments, subsurface investigations and remediation work at various sites including former steel mills, power plants, Alaskan pipeline and distribution facilities, transportation corridors, manufacturing facilities, tool & die shops, medical equipment manufacturing facilities, electrical company service and warehouse facilities, railroad service and refueling facilities, and asphalt manufacturing plants. The following select project overviews and client base, summarize his consulting experience and due diligence background:

Portfolio Management/Environmental Due Diligence

Project Manager and Senior Assessor, City of Chicago Department of Fleet and Facility Services, USEPA-Funded Brownfield Assessment Program. Project Manager and Senior Assessor responsible for the preparation and implementation of a USEPA-approved Quality Assurance Project Plan, cost estimating and proposal development, the completion of Phase I ESAs, the development of a USEPA-approved site-specific Sampling and Analysis Plans, and the implementation of site investigation activities. The Former Ingersoll Products project, a 20-acre former heavy manufacturing industrial site and former USEPA Emergency Response Action site with petroleum and chlorinated hydrocarbon, PCB, asbestos and lead contamination, required the completion of a Phase I ESA and Data Gap Analysis, a review of USEPA and Illinois Environmental Protection Agency records, the identification of data gaps, and the development of an investigation and remedial cost estimate. This order-of-magnitude cost estimate was based upon the acquisition and interpretation of environmental data available during the Phase I ESA.

Senior Assessor, Confidential Client, Railroad Sector, Project Sites in Illinois, Indiana, Minnesota, Pennsylvania, Wisconsin. Senior Assessor responsible for due diligence assessments and project team member for the design and implementation of site investigation activities. Site included various railroad related operational areas such as round-houses, refueling stations, oil storage yards and maintenance yards. At a Gary, Indiana project site comprised of a 3-mile corridor of land traversing over one USEPA On-Scene Coordinator Emergency Response sites, a pending USEPA Superfund site and nine other private properties with adverse environmental conditions, completed a Phase I ESA and Data Gap Analysis in conjunction with a review of on-site and off-site related USEPA Superfund and Indiana Department of Environmental Management records. Upon identification of data gaps, a Baseline Environmental Assessment was developed and implemented to further evaluate environmental liabilities and minimize cost expenditures during planned developments.

Senior Assessor, Various FHFA Fannie Mae and Freddie Mac-financed loans, Project Sites in Illinois, Indiana and, Texas. Senior Assessor of various multi-family housing projects. The project scopes included

performance Fannie Mae/Freddie Mac-compliant Phase I ESAs. Supplemental work included the completion of Phase II subsurface investigations, geophysical, asbestos and lead identification surveys.

Investigation and Site Remediation

Project Manager and Senior Assessor, Confidential Client, Coal/Coke Transshipment Sector, Project Site Chicago, Illinois. Project Manager and Senior Assessor responsible for the completion of an acquisition-based Phase I ESA and Data Gap Analysis, a review of USEPA and Illinois Environmental Protection Agency records, the identification of data gaps, and the development of a Sampling and Analysis Plan, and the implementation of Phase II subsurface investigation activities. The Chicago Illinois project, which was an 80-acre former steel making plant with a history of buried slag material and active transshipment activities (rail/ship/truck), presented unique challenges in the completion of site investigation activities. Coordination with on-site operations and the supervision and time-management of excavation and sonic drilling sub-contractors was critical in executing the project objectives, maintaining seller-buyer relationships and facilitating the acquisition.

Project Scientist, Confidential Client International Merger & Acquisition Sector, Manufacturing Facility in Kiel, Wisconsin. Project Scientist responsible for the Phase I ESA, project team member for design and implementation of site investigation and remedial action strategies, and client/regulatory liaison. This industrial site located within the Wisconsin Department of Natural Resources (WDNR) Appleton, Wisconsin jurisdiction, was situated within a historic industrial-use corridor. The chlorinated and petroleum hydrocarbon impacts attributed to on-site activities was one of many facilities contributing to a regionally identified, comingled contaminant condition. The site investigation (which included a vapor intrusion evaluation) and the implementation of remediation actions minimized the environmental liability risks and facilitated the successful merger and acquisition of international and US national businesses. The WDNR issued a *Certificate of Completion* under the Voluntary Party Liability Exemption (VPLE) program for this site.

Asbestos, Lead and Hazardous Materials Management

Project Manager and Senior Assessor, Confidential Client, National Not-for-Profit Community-based Developer, Elgin Community College in Elgin, Illinois. Project Manager and Senior Assessor responsible for the completion of a Phase I ESA, Phase II subsurface investigation activities, and Pre-Demolition Survey. The Pre-Demolition Survey included the inspection, sampling, evaluation and inventory of asbestos, lead, hazardous materials, USTs and other materials to facilitate deconstruction, recycling, and re-use goals.

Affiliations

ASTM International Committee E50 - Voting Member
Federation of Environmental Technologist – Wisconsin
Wisconsin Groundwater Association
Environmental Bankers Association

Contact

THornmbacher@partneresi.com

Robert S. Geiger
Principal, National Client Manager

Education

MBA, University of Southern California
B.S., Civil Engineering, Marquette University

Highlights

20 years of experience focused on engineering and environmental consulting services.
Manages equity and lending scope due diligence services for a diverse set of clients.
Manages the execution of assessments on portfolios with the largest exceeding 150 sites nationwide.
Manages the execution of property owner services including capital budgeting and planning, design, energy efficiency and environmental compliance solutions.

Experience Summary

Mr. Geiger manages equity-level due diligence services to a variety of real estate investor clients including REITs, private equity, developers, attorneys, Fortune 500 corporate owners, and independent investors. He also serves an array of lender clients including institutional, portfolio, insurance company, CMBS, construction, agency, FHA/HUD, and SBA. Mr. Geiger draws on the resources of Partner staff located in over 30 offices throughout the U.S., Canada, and the UK to evaluate the condition and concerns associated with any property type, large or small. He and his team have concentrated experience in evaluating healthcare, office, industrial, hospitality, retail and multi-family properties.

Assessments

Mr. Geiger manages the execution of property condition, environmental, and seismic risk assessments in support of the physical due diligence of real estate assets for thousands of transactions, as well as managing construction document and draw reviews for development projects throughout the U.S. He and his team apply levels of expertise and reporting commensurate with the client's intended purpose, expectation, and risk exposure in the transaction. The Property Condition Assessment (PCA) scopes are approached with a generalist or with multiple specialty evaluations such as roof, MEP, envelope, and vertical transportation that exceed to varying degrees the ASTM 2018 guidelines. Also in evaluation of the physical aspects of buildings, Seismic Risk Assessments and Probable Maximum Loss reports are performed where applicable per ASTM 2026.

Phase I ESAs per ASTM E1527-13, EPA's All Appropriate Inquiry (AAI), and customized client formats are regularly conducted, and if necessary, followed-up with Phase II subsurface investigations and Remedial Cost Estimates. Moisture intrusion assessments have been performed when needed with moisture meters or intrusive cuts to verify and quantify any damages, and find and address the point source. Asbestos screenings and pre-demolition surveys, and radon and lead-based paint surveys are added to the environmental scope when requested or required. ALTA surveys and Zoning Reports are part of the engagements for his team. For development projects,

Mr. Geiger and his team provide Document and Cost Reviews, Draw Inspections, Funds Control and Disbursement services, and Completion Commitments to lender and owner clients to manage construction cost, quality, and schedule risks. He and his team routinely deliver these due diligence services on three and two week turnarounds, or on more expedited schedules when necessary to support a client with their transaction.

Solutions

For real estate owner clients, Mr. Geiger and his team provide programmatic and facility-specific services to reduce costs, manage liabilities, and develop assets and land. Many of the solutions provided to his real estate owner clients are a follow-up to services provided during our acquisition due diligence support. For example, his team has identified low and no cost energy efficiency opportunities with mechanical equipment in the process of performing PCAs, and then taken advantage of utility sponsored programs to fund the implementation and verification of energy conservation measures that attain 5 to 10% in bottom-line cost savings. For recently acquired, aged assets with planned rehabilitation, Mr. Geiger and his team support clients in reducing costs and liabilities associated with the management of asbestos containing materials.

For facility managers, Mr. Geiger and his team provide Facilities Condition Assessment (FCA) services for capital budgeting and planning purposes. The FCA services include the integration of FCA cost data into facilities management software applications for ongoing tracking and management of costs. For entire nationwide portfolios, he and his team have benchmarked all facilities; prioritized high usage facilities for field audits; identified no cost, low-cost, and capital intensive measures; supported the implementation of low cost measures with an return on investment of 18 months or less; evaluated utility rebates and incentives available to apply to the capital intensive measures; and tracked and reported on the facility and portfolio-wide energy consumption and cost savings. For facilities with flooding concerns, Mr. Geiger and his team have provided civil engineering consulting services focused on the evaluation of drainage issues, and the design of enhanced storm-water management capacities to mitigate the risk of loss.

Project Experience

Third-Party Lender Due Diligence Projects. Mr. Geiger and his team execute Phase I ESA, PCA, and PML scopes on a daily basis for institutional, portfolio, CMBS, and SBA lenders. Mr. Geiger is involved in the up-front pricing and project setup phases for single and multi-site portfolio transactions, tracks project progress and schedules, coordinates preliminary updates and notifications of concern for the client, participates in addressing identified concerns, and coordinates the involvement of internal resources to quickly address or quantify those concerns. Mr. Geiger and his team have supported thousands of transactions and he is responsible and accountable for the overall quality of service provided by his team.

Equity-scope, Acquisition Due Diligence Projects. For a variety of equity investor clients, Mr. Geiger and his team provide acquisition due diligence support for healthcare, office, industrial, hospitality, retail, and multi-family properties with scopes of work that exceed the reporting requirements of ASTM standards. For two 53-story and 30-story tower multi-family properties located in Chicago's South Loop, he managed a multi-disciplinary team of PCA specialists in compiling immediate repair and 20-year reserve costs for the Sponsor with the support of building envelope; roof; vertical transportation; structural; and mechanical, electrical and plumbing (MEP) specialists. For a private equity client involved in the acquisition of a New Orleans hotel, he coordinated a Phase I Environmental Site Assessment involving a Moisture Intrusion and Asbestos Containing Materials (ACM) Survey due to known concerns. The scope allowed for quantification of ACMs in the hotel and continued with ACM awareness training, abatement oversight, and negative exposure assessments that enabled the new ownership to realize six figure savings going forward by self-managing their ACM liabilities.

Asset and Facilities Management Projects. For capital budgeting and planning purposes, Mr. Geiger and his team perform PCA and FCA services to define necessary and recommended expenditures on building equipment and systems. For an S&P 500 company and leading seniors housing and healthcare REIT, Mr. Geiger and his team perform PCAs annually on over 150+ properties for the purpose of planning and managing cost expenditures on senior housing, medical office, skilled nursing, and hospital properties with known physical or leasing related concerns. For an electronic measurement equipment manufacturer, Mr. Geiger and his team performed FCAs on over 2 million square feet of manufacturing and R&D facilities in Santa Rosa, California; Colorado Springs, Colorado; and Penang, Malaysia. The FCA services provided a much needed benchmark for the condition of building shell and core, MEP-FP systems, handicap accessibility; and a basis for Board of Director level decisions on planned capital expenditures for the next five and ten year periods. Mr. Geiger and his team integrate their cost data into capital budgeting and planning software systems to provide clients with easy access to facility specific cost data, a tool for the ongoing tracking and updating of maintenance costs, and a dashboard of portfolio-wide data and metrics to facilitate enterprise-wide facilities management.

Affiliations

International Council of Shopping Centers
Urban Land Institute
National Association for Office and Industrial Parks
Association for Corporate Growth
U.S. Green Building Council
Mortgage Bankers Association
Environmental Bankers Association

Speaking

CapRate Healthcare Real Estate Summit, *Design Spectrum*, Chicago, IL 2015
Bisnow, *Design Construction Trends*, Chicago, IL 2015
Bisnow, *Creative Office*, Chicago, IL, 2014

Contact

Bgeiger@partneresi.com

APPENDIX C
EDR Radius Map Report

Almond Avenue
8565 Almond Avenue
Fontana, CA 92335

Inquiry Number: 5835498.2s
October 18, 2019

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

8565 ALMOND AVENUE
FONTANA, CA 92335

COORDINATES

Latitude (North):	34.0975180 - 34˚ 5' 51.06''
Longitude (West):	117.4920190 - 117˚ 29' 31.26''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	454613.9
UTM Y (Meters):	3772883.2
Elevation:	1180 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5619058 FONTANA, CA
Version Date:	2012
Southwest Map:	5620426 GUASTI, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
8565 ALMOND AVENUE
FONTANA, CA 92335

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	BENGAL RECYCLING	8625-8645 ALMOND AVE	FINDS	Lower	1 ft.
A2	APOLLO WOOD RECOVERY	8645 ALMOND AVE	CIWQS	Lower	1 ft.
A3	BENGAL RECYCLING	8625-8645 ALMOND AVE	RGA LUST	Lower	1 ft.
A4	BENGAL RECYCLING	8625-8645 ALMOND AVE	LUST, CPS-SLIC, CERS	Lower	1 ft.
B5	MFD ENTERPRISES INC	14262 WHITTRAM AVE	RCRA NonGen / NLR	Lower	321, 0.061, SW
B6	SHIELDS OIL COMPANY	14262 WHITTRAM UNIT	RCRA NonGen / NLR, FINDS, ECHO	Lower	321, 0.061, SW
B7	TRUCK HYDRAULIC EQUI	14262 WHITTRAM AVE	RCRA-SQG, FINDS, ECHO	Lower	321, 0.061, SW
B8	SHIELDS INDUSTRIES	14262 WHITTRAM AVE	RCRA-SQG, PADS	Lower	321, 0.061, SW
B9	TRUCK HYDRAULICS EQU	14262 WHITTRAM AVE	San Bern. Co. Permit	Lower	321, 0.061, SW
B10	UNITED DIESEL REPAIR	14262 WHITTRAM AVE	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Lower	321, 0.061, SW
B11	P&M SALVAGE	14281 WHITTRAM AVE	HAZNET, San Bern. Co. Permit, WDS	Lower	351, 0.066, SSW
C12	K & P AUTO DISMANTLE	14339 WHITRAM AVE	San Bern. Co. Permit, WDS	Lower	363, 0.069, South
D13	SCOTTY'S JEEP	14349 WHITTRAM AVE	San Bern. Co. Permit, CIWQS	Lower	364, 0.069, SSE
D14	SCOTTYS JEEP & 4X4	14349 WHITTRAM	RCRA-SQG	Lower	364, 0.069, SSE
C15	BUDGET TRUCK & TRAIL	14315 WHITTRAM AVE	CERS HAZ WASTE, HAZNET, San Bern. Co. Permit, WDS,...	Lower	367, 0.070, SSW
C16	QUALITY EQUIPMENT SA	14315 WHITTRAM AVENU	RCRA NonGen / NLR	Lower	367, 0.070, SSW
17	SAN BERNARDINO COUNT	14360 ARROW BLVD	HAZNET, San Bern. Co. Permit	Higher	392, 0.074, North
D18	ADVANCED STEEL RECOV	14451 WHITTRAM AVE	CERS HAZ WASTE, CERS TANKS, HAZNET, CERS	Lower	402, 0.076, SE
D19	ADVANCED STEEL RECOV	14451 WHITTRAM AVE	ENVIROSTOR, AST, VCP, NPDES, San Bern. Co. Permit,...	Lower	402, 0.076, SE
D20	ADVANCED STEEL RECOV	14451 WHITTRAM AVE	RCRA NonGen / NLR	Lower	402, 0.076, SE
B21	APOLLO WOOD RECOVERY	14253 WHITTRAM AVE	San Bern. Co. Permit	Lower	419, 0.079, SW
E22	DU BAY CONSTRUCTION	14490 WHITTRAM AVE	HAZNET, San Bern. Co. Permit	Lower	495, 0.094, SE
E23	FIX-IT DIESEL INC	14490 WHITTRAM AVE	RCRA NonGen / NLR	Lower	495, 0.094, SE
E24	FONTANA DISCOUNT TRU	14490 WHITTRAM AVE	HAZNET, San Bern. Co. Permit	Lower	495, 0.094, SE
E25	FLEET REPAIR SPECIAL	14490 WHITTRAM AVE	RCRA-SQG, FINDS, ECHO	Lower	495, 0.094, SE
E26	RIGS MOBILE DIESEL R	14490 WHITTRAM AVE	San Bern. Co. Permit	Lower	495, 0.094, SE
E27	FIX-IT DIESEL INC.	14490 WHITTRAM AVE	CERS HAZ WASTE, HAZNET, San Bern. Co. Permit, CERS	Lower	495, 0.094, SE
F28	HOGAN MOTOR LEASING	8594 CHERRY AVE	RCRA-SQG, CERS HAZ WASTE, FINDS, ECHO, HAZNET, San	Higher	570, 0.108, East
F29	TEREX UTILITIES INC	8594 CHERRY AVE	RCRA NonGen / NLR	Higher	570, 0.108, East
G30	QUINONEZ MOBIL SERVI	8640 CHERRY AVE	RCRA NonGen / NLR	Higher	573, 0.109, ESE
G31	PACIFIC TRESS SYSTEM	8640 CHERRY AVE	SWEEPS UST, CA FID UST, EMI, HAZNET, San Bern. Co....	Higher	573, 0.109, ESE
H32	CLAIREMONT EQUIPMENT	8520 CHERRY AVE	AST, HAZNET	Higher	583, 0.110, ENE
H33	CLAIREMONT EQUIPMENT	8520 CHERRY AVE	CERS HAZ WASTE, CERS TANKS, San Bern. Co. Permit,...	Higher	583, 0.110, ENE
H34	CLAIREMONT EQUIPMENT	8520 CHERRY AVE	RCRA NonGen / NLR	Higher	583, 0.110, ENE
H35	SAV-ON-LIFT TRUCKS,	8542 CHERRY AVE	San Bern. Co. Permit	Higher	599, 0.113, ENE
I36	CUSTOM PANEL IND	14213 WHITTRAM AVE	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Lower	642, 0.122, SW
H37	GAS STATION	14493 ARROW	HIST UST	Higher	673, 0.127, NE
F38	HERITAGE COLLSION CE	8637 CHERRY AVE	San Bern. Co. Permit	Higher	739, 0.140, East
F39	BANH COLLISON CENTER	8637 CHERRY AVE	RCRA NonGen / NLR	Higher	739, 0.140, East

MAPPED SITES SUMMARY

Target Property Address:
8565 ALMOND AVENUE
FONTANA, CA 92335

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	HAWTHORNE LIFT SYSTE	8575 CHERRY AVE	AST, CERS HAZ WASTE, San Bern. Co. Permit, WDS,...	Higher	746, 0.141, ENE
41	PERFORMANCE TURBOCHA	8482 CHERRY AVE	RCRA NonGen / NLR	Higher	772, 0.146, NE
I42	PACIFIC FOUNDATION E	14188 WHITTRAM AVE	HIST UST	Lower	783, 0.148, WSW
I43	PACIFIC FOUNDATION E	14188 WHITTRAM AVE	SWEEPS UST, HIST UST, CA FID UST, EMI	Lower	783, 0.148, WSW
H44	G&M OIL CO. #37	8515 CHERRY AVE	UST	Higher	822, 0.156, ENE
H45	G & M OIL SS #37	8515 CHERRY AVE	LUST, CERS HAZ WASTE, CA FID UST, CERS TANKS, HIST...	Higher	822, 0.156, ENE
H46	JIMMYS STATION	8515 CHERRY AVE	HIST UST	Higher	822, 0.156, ENE
H47	G & M OIL SS #37	8515 CHERRY AVE	LUST, CERS	Higher	822, 0.156, ENE
H48	G&M OIL CO.	8515 CHERRY AVE	UST, SWEEPS UST	Higher	822, 0.156, ENE
H49	G & M OIL CO INC #37	8515 CHERRY	RCRA NonGen / NLR	Higher	822, 0.156, ENE
J50	AUTO & TRAILER CORP	14166 WHITTRAM AVE	RCRA-SQG, FINDS, ECHO	Lower	888, 0.168, WSW
J51	S & L PIPE BENDING C	14166 WHITTRAM AVE	San Bern. Co. Permit	Lower	888, 0.168, WSW
K52	CYCLE SALVAGE FONTAN	14550 ARROW RTE	San Bern. Co. Permit	Higher	940, 0.178, ENE
J53	BZ EQUIPMENT SERVICE	14158 WHITTRAM AVE	RCRA NonGen / NLR	Lower	994, 0.188, WSW
J54	INLAND DETROIT SERVI	14158 WHITTRAM AVE	San Bern. Co. Permit	Lower	994, 0.188, WSW
J55	LG BATTERY	14158 WHITTRAM AVE	RCRA NonGen / NLR	Lower	994, 0.188, WSW
L56	BURLINGTON NORTHERN	8798 DEPOT RD	RCRA-SQG, FINDS, ECHO, NPDES, San Bern. Co....	Lower	1020, 0.193, SSE
M57	CAL WESTERN TERMITE	8459 CHERRY AVE	RCRA-SQG, FINDS, ECHO	Higher	1080, 0.205, NE
K58	WORLDWIDE HONDA EXTR	14567 ARROW BLVD	RCRA NonGen / NLR	Higher	1090, 0.206, ENE
N59	BAB STEERING HYDRAUL	14554 WHITTRAM	RCRA NonGen / NLR	Higher	1095, 0.207, ESE
N60	B A B STEERING HYDRA	14554 WHITTRAM AVE	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	1095, 0.207, ESE
O61	JIM T ENTERPRISES IN	14142 WHITTRAM ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1181, 0.224, WSW
O62	CRAFCO INC	14142 WHITTRAM AVE	RCRA NonGen / NLR	Lower	1181, 0.224, WSW
O63	CRAFCO INC	14142 WHITTRAM AVE	AST, CERS HAZ WASTE, CERS TANKS, EMI, HAZNET,...	Lower	1181, 0.224, WSW
M64	HOUSE OF BOATS	8409 CHERRY AVE STE	RCRA NonGen / NLR	Higher	1198, 0.227, NE
L65	KOPPERS CO INC	8810 CHERRY AVE	RCRA-SQG, HIST UST, FINDS, ECHO, EMI	Lower	1202, 0.228, SSE
66	SOUTHERN PACIFIC-KAI	ETIWANDA AVE	LUST	Lower	1247, 0.236, SSE
M67	B & M MACHINE INC	8439 CHERRY AVE	RCRA NonGen / NLR	Higher	1274, 0.241, NE
M68	B & M MACHINE, INC	8439 CHERRY AVE	CERS HAZ WASTE, HAZNET, San Bern. Co. Permit, CERS	Higher	1274, 0.241, NE
P69	POWELL CONSTRUCTORS	8555 BANANA AVE	RCRA NonGen / NLR	Lower	1280, 0.242, West
P70	MCCLANAHAN TIRE RECY	8585 BANANA AVE	HAULERS, Financial Assurance, HAZNET, NPDES, San...	Lower	1283, 0.243, West
71	CAL FREIGHT, INC	8609 BANANA AVE	San Bern. Co. Permit	Lower	1284, 0.243, West
Q72	ANGELUS BLOCK CO INC	14515 WHITTRAM AVE	HIST UST	Lower	1294, 0.245, ESE
Q73	ANGELUS BLOCK CO INC	14515 WHITTRAM	RCRA NonGen / NLR	Lower	1294, 0.245, ESE
Q74	ANGELUS BLOCK CO., I	14515 WHITTRAM AVE	LUST, AST, CERS HAZ WASTE, CERS TANKS, HIST...	Lower	1294, 0.245, ESE
Q75	ANGELUS BLOCK CO. IN	14515 WHITTRAM AVE	SWEEPS UST, CA FID UST	Lower	1294, 0.245, ESE
76	DIAMONDBACK SAWING A	8449 CHERRY AVE STE	RCRA NonGen / NLR	Higher	1301, 0.246, NE
R77	MASTER HALCO INC	9125 CHERRY AVE	ENVIROSTOR, VCP, NPDES, San Bern. Co. Permit, WDS,...	Lower	3470, 0.657, SSE
R78	MASTER HALCO	9125 CHERRY AVE.	RCRA-LQG, ENVIROSTOR, UST	Lower	3488, 0.661, SSE

MAPPED SITES SUMMARY

Target Property Address:
8565 ALMOND AVENUE
FONTANA, CA 92335

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
S79	BASE OIL SERVICE	13579 WHITTRAM	ENVIROSTOR, SWEEPS UST, CA FID UST, EMI, ICE,...	Lower	4666, 0.884, WSW
S80	ADVANCED ENVIRONMENT	13579 WHITTRAM AVENU	CORRACTS, RCRA-LQG, US FIN ASSUR, PADS, HWP	Lower	4666, 0.884, WSW
T81	KAISER STEEL - CHEMW	9400 CHERRY AVENUE	HIST Cal-Sites	Lower	4840, 0.917, South
T82	KAISER VENTURES INC	9400 CHERRY AVE	ENVIROSTOR, SWF/LF, CPS-SLIC, VCP, HIST Cal-Sites,...	Lower	4840, 0.917, South
T83	KAISER STEEL-EAST SL	9400 CHERRY AVENUE	HIST Cal-Sites, CA BOND EXP. PLAN	Lower	4840, 0.917, South
T84	KAISER STEEL - BYPRO	9400 CHERRY AVENUE	HIST Cal-Sites	Lower	4840, 0.917, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ..... Federal Facility Site Information listing
SEMS ..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ..... Superfund Enterprise Management System Archive

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators
RCRA-VSQG ..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
PFAS..... PFAS Contamination Site Location Listing

Local Land Records

LIENS..... Environmental Liens Listing

LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing

EXECUTIVE SUMMARY

HAZNET	Facility and Manifest Data
ICE	ICE
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED ENVIRONMENT EPA ID:: CAT080025711	***13579 WHITTRAM AVENU***	***WSW 1/2 - 1 (0.884 mi.)***	***S80***	***302***

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/24/2019 has revealed that there are 9 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOGAN MOTOR LEASING EPA ID:: CAR000074971	***8594 CHERRY AVE***	***E 0 - 1/8 (0.108 mi.)***	***F28***	***93***
CAL WESTERN TERMITE EPA ID:: CAD981635071	***8459 CHERRY AVE***	***NE 1/8 - 1/4 (0.205 mi.)***	***M57***	***175***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRUCK HYDRAULIC EQUI EPA ID:: CAR000072256	***14262 WHITTRAM AVE***	***SW 0 - 1/8 (0.061 mi.)***	***B7***	***14***
SHIELDS INDUSTRIES EPA ID:: CAD087169686	***14262 WHITTRAM AVE***	***SW 0 - 1/8 (0.061 mi.)***	***B8***	***16***
SCOTTYS JEEP & 4X4 EPA ID:: CAD981629363	14349 WHITTRAM	SSE 0 - 1/8 (0.069 mi.)	D14	37
FLEET REPAIR SPECIAL EPA ID:: CAR000047092	***14490 WHITTRAM AVE***	***SE 0 - 1/8 (0.094 mi.)***	***E25***	***82***
AUTO & TRAILER CORP EPA ID:: CAD094122801	***14166 WHITTRAM AVE***	***WSW 1/8 - 1/4 (0.168 mi.)***	***J50***	***159***
BURLINGTON NORTHERN EPA ID:: CAR000014662	***8798 DEPOT RD***	***SSE 1/8 - 1/4 (0.193 mi.)***	***L56***	***165***
KOPPERS CO INC	***8810 CHERRY AVE***	***SSE 1/8 - 1/4 (0.228 mi.)***	***L65***	***213***

EPA ID:: CAD073568677

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/29/2019 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED STEEL RECOV Status: Active Facility Id: 60002306	***14451 WHITTRAM AVE***	***SE 0 - 1/8 (0.076 mi.)***	***D19***	***62***
MASTER HALCO INC Status: Refer: RCRA Facility Id: 36500011	***9125 CHERRY AVE***	***SSE 1/2 - 1 (0.657 mi.)***	***R77***	***274***
MASTER HALCO Status: No Further Action Facility Id: 71002958	***9125 CHERRY AVE.***	***SSE 1/2 - 1 (0.661 mi.)***	***R78***	***282***
BASE OIL SERVICE Status: Active Facility Id: 80001853	***13579 WHITTRAM***	***WSW 1/2 - 1 (0.884 mi.)***	***S79***	***288***
KAISER VENTURES INC Status: Certified / Operation & Maintenance Status: Active Facility Id: 80001542 Facility Id: 60001356	***9400 CHERRY AVE***	***S 1/2 - 1 (0.917 mi.)***	***T82***	***343***

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G & M OIL SS #37 Database: LUST REG 8, Date of Government Version: 02/14/2005	***8515 CHERRY AVE***	***ENE 1/8 - 1/4 (0.156 mi.)***	***H45***	***139***

Facility Status: Case Closed
Global ID: T0607100442

G & M OIL SS #37	***8515 CHERRY AVE***	***ENE 1/8 - 1/4 (0.156 mi.)***	***H47***	***154***

Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0607100442

Lower Elevation	Address	Direction / Distance	Map ID	Page
BENGAL RECYCLING	***8625-8645 ALMOND AVE***	***0 - 1/8 (0.000 mi.)***	***A4***	***9***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Preliminary site assessment workplan submitted Global ID: T0607199042				
SOUTHERN PACIFIC-KAI	ETIWANDA AVE	SSE 1/8 - 1/4 (0.236 mi.)	66	216
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100107				
ANGELUS BLOCK CO., I	***14515 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.245 mi.)***	***Q74***	***237***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Facility Status: Case Closed Global Id: T0607100304 Global ID: T0607100304				

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BENGAL RECYCLING	***8625-8645 ALMOND AVE***	***0 - 1/8 (0.000 mi.)***	***A4***	***9***
Database: CPS-SLIC, Date of Government Version: 06/10/2019 Facility Status: Completed - Case Closed Global Id: T0607199042				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G&M OIL CO. #37	8515 CHERRY AVE	ENE 1/8 - 1/4 (0.156 mi.)	H44	139
Database: UST, Date of Government Version: 06/10/2019				

Facility Id: FA0003379

G&M OIL CO.	***8515 CHERRY AVE***	***ENE 1/8 - 1/4 (0.156 mi.)***	***H48***	***156***

Database: UST, Date of Government Version: 06/10/2019
Facility Id: FA0003379
Facility Id: 86008705

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 5 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLAIREMONT EQUIPMENT	***8520 CHERRY AVE***	***ENE 0 - 1/8 (0.110 mi.)***	***H32***	***108***
Database: AST, Date of Government Version: 07/06/2016				
HAWTHORNE LIFT SYSTE	***8575 CHERRY AVE***	***ENE 1/8 - 1/4 (0.141 mi.)***	***F40***	***125***
Database: AST, Date of Government Version: 07/06/2016				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED STEEL RECOV	***14451 WHITTRAM AVE***	***SE 0 - 1/8 (0.076 mi.)***	***D19***	***62***
Database: AST, Date of Government Version: 07/06/2016				
CRAFCO INC	***14142 WHITTRAM AVE***	***WSW 1/8 - 1/4 (0.224 mi.)***	***O63***	***187***
Database: AST, Date of Government Version: 07/06/2016				
ANGELUS BLOCK CO., I	***14515 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.245 mi.)***	***Q74***	***237***
Database: AST, Date of Government Version: 07/06/2016				

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 07/29/2019 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED STEEL RECOV	***14451 WHITTRAM AVE***	***SE 0 - 1/8 (0.076 mi.)***	***D19***	***62***

Status: Active
Facility Id: 60002306

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

EXECUTIVE SUMMARY

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 4 HIST Cal-Sites sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAISER STEEL - CHEMW	9400 CHERRY AVENUE	S 1/2 - 1 (0.917 mi.)	T81	336
KAISER VENTURES INC	***9400 CHERRY AVE***	***S 1/2 - 1 (0.917 mi.)***	***T82***	***343***
KAISER STEEL-EAST SL	***9400 CHERRY AVENUE***	***S 1/2 - 1 (0.917 mi.)***	***T83***	***488***
KAISER STEEL - BYPRO	9400 CHERRY AVENUE	S 1/2 - 1 (0.917 mi.)	T84	495

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 08/14/2019 has revealed that there are 13 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOGAN MOTOR LEASING	***8594 CHERRY AVE***	***E 0 - 1/8 (0.108 mi.)***	***F28***	***93***
CLAIREMONT EQUIPMENT	***8520 CHERRY AVE***	***ENE 0 - 1/8 (0.110 mi.)***	***H33***	***110***
HAWTHORNE LIFT SYSTE	***8575 CHERRY AVE***	***ENE 1/8 - 1/4 (0.141 mi.)***	***F40***	***125***
G & M OIL SS #37	***8515 CHERRY AVE***	***ENE 1/8 - 1/4 (0.156 mi.)***	***H45***	***139***
B A B STEERING HYDRA	***14554 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.207 mi.)***	***N60***	***179***
B & M MACHINE, INC	***8439 CHERRY AVE***	***NE 1/8 - 1/4 (0.241 mi.)***	***M68***	***218***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED DIESEL REPAIR	***14262 WHITTRAM AVE***	***SW 0 - 1/8 (0.061 mi.)***	***B10***	***18***
BUDGET TRUCK & TRAIL	***14315 WHITTRAM AVE***	***SSW 0 - 1/8 (0.070 mi.)***	***C15***	***39***
ADVANCED STEEL RECOV	***14451 WHITTRAM AVE***	***SE 0 - 1/8 (0.076 mi.)***	***D18***	***52***
FIX-IT DIESEL INC.	***14490 WHITTRAM AVE***	***SE 0 - 1/8 (0.094 mi.)***	***E27***	***85***
CUSTOM PANEL IND	***14213 WHITTRAM AVE***	***SW 0 - 1/8 (0.122 mi.)***	***I36***	***117***
CRAFCO INC	***14142 WHITTRAM AVE***	***WSW 1/8 - 1/4 (0.224 mi.)***	***O63***	***187***
ANGELUS BLOCK CO., I	***14515 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.245 mi.)***	***Q74***	***237***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC TRESS SYSTEM	***8640 CHERRY AVE***	***ESE 0 - 1/8 (0.109 mi.)***	***G31***	***104***
Status: A				

Tank Status: A Comp Number: 7480				
G&M OIL CO. Status: A Tank Status: A Comp Number: 43458	***8515 CHERRY AVE***	***ENE 1/8 - 1/4 (0.156 mi.)***	***H48***	***156***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC FOUNDATION E Status: A Tank Status: A Comp Number: 68552	***14188 WHITTRAM AVE***	***WSW 1/8 - 1/4 (0.148 mi.)***	***I43***	***137***
ANGELUS BLOCK CO. IN Comp Number: 8814	***14515 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.245 mi.)***	***Q75***	***272***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GAS STATION Facility Id: 00000057649	14493 ARROW	NE 1/8 - 1/4 (0.127 mi.)	H37	122
JIMMYS STATION Facility Id: 00000043458	8515 CHERRY AVE	ENE 1/8 - 1/4 (0.156 mi.)	H46	153

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC FOUNDATION E Facility Id: 00000068552	14188 WHITTRAM AVE	WSW 1/8 - 1/4 (0.148 mi.)	I42	137
PACIFIC FOUNDATION E	***14188 WHITTRAM AVE***	***WSW 1/8 - 1/4 (0.148 mi.)***	***I43***	***137***
KOPPERS CO INC Facility Id: 00000019457	***8810 CHERRY AVE***	***SSE 1/8 - 1/4 (0.228 mi.)***	***L65***	***213***
ANGELUS BLOCK CO INC Facility Id: 00000045569	14515 WHITTRAM AVE	ESE 1/8 - 1/4 (0.245 mi.)	Q72	235

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 08/14/2019 has revealed that there are 5 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLAIREMONT EQUIPMENT	***8520 CHERRY AVE***	***ENE 0 - 1/8 (0.110 mi.)***	***H33***	***110***
G & M OIL SS #37	***8515 CHERRY AVE***	***ENE 1/8 - 1/4 (0.156 mi.)***	***H45***	***139***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED STEEL RECOV	***14451 WHITTRAM AVE***	***SE 0 - 1/8 (0.076 mi.)***	***D18***	***52***
CRAFCO INC	***14142 WHITTRAM AVE***	***WSW 1/8 - 1/4 (0.224 mi.)***	***O63***	***187***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS BLOCK CO., I	***14515 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.245 mi.)***	***Q74***	***237***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 4 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC TRESS SYSTEM Facility Id: 36000922 Status: A	***8640 CHERRY AVE***	***ESE 0 - 1/8 (0.109 mi.)***	***G31***	***104***
G & M OIL SS #37 Facility Id: 36004776 Status: A	***8515 CHERRY AVE***	***ENE 1/8 - 1/4 (0.156 mi.)***	***H45***	***139***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC FOUNDATION E Facility Id: 36009281 Status: A	***14188 WHITTRAM AVE***	***WSW 1/8 - 1/4 (0.148 mi.)***	***I43***	***137***
ANGELUS BLOCK CO. IN Facility Id: 36004603 Status: A	***14515 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.245 mi.)***	***Q75***	***272***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/24/2019 has revealed that there are 22 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TEREX UTILITIES INC EPA ID:: CAL000317660	8594 CHERRY AVE	E 0 - 1/8 (0.108 mi.)	F29	102
QUINONEZ MOBIL SERVI EPA ID:: CAL000379683	8640 CHERRY AVE	ESE 0 - 1/8 (0.109 mi.)	G30	103
CLAIREMONT EQUIPMENT EPA ID:: CAL000290862	8520 CHERRY AVE	ENE 0 - 1/8 (0.110 mi.)	H34	115
BANH COLLISON CENTER EPA ID:: CAL000382873	8637 CHERRY AVE	E 1/8 - 1/4 (0.140 mi.)	F39	124
PERFORMANCE TURBOCHA	8482 CHERRY AVE	NE 1/8 - 1/4 (0.146 mi.)	41	136

EPA ID:: CAL000289127				
G & M OIL CO INC #37 EPA ID:: CAL000004957	8515 CHERRY	ENE 1/8 - 1/4 (0.156 mi.)	H49	158
WORLDWIDE HONDA EXTR EPA ID:: CAL000405685	14567 ARROW BLVD	ENE 1/8 - 1/4 (0.206 mi.)	K58	176
BAB STEERING HYDRAUL EPA ID:: CAL000113798	14554 WHITTRAM	ESE 1/8 - 1/4 (0.207 mi.)	N59	178
HOUSE OF BOATS EPA ID:: CAL000410041	8409 CHERRY AVE STE	NE 1/8 - 1/4 (0.227 mi.)	M64	212
B & M MACHINE INC EPA ID:: CAL000253358	8439 CHERRY AVE	NE 1/8 - 1/4 (0.241 mi.)	M67	217
DIAMONDBACK SAWING A EPA ID:: CAL000346808	8449 CHERRY AVE STE	NE 1/8 - 1/4 (0.246 mi.)	76	273

Lower Elevation	Address	Direction / Distance	Map ID	Page
MFD ENTERPRISES INC EPA ID:: CAL000391969	14262 WHITTRAM AVE	SW 0 - 1/8 (0.061 mi.)	B5	11
SHIELDS OIL COMPANY EPA ID:: CAD030840441	***14262 WHITTRAM UNIT***	***SW 0 - 1/8 (0.061 mi.)***	***B6***	***12***
QUALITY EQUIPMENT SA EPA ID:: CAL000429218	14315 WHITTRAM AVENU	SSW 0 - 1/8 (0.070 mi.)	C16	50
ADVANCED STEEL RECOV EPA ID:: CAL000279896	14451 WHITTRAM AVE	SE 0 - 1/8 (0.076 mi.)	D20	77
FIX-IT DIESEL INC EPA ID:: CAL000425734	14490 WHITTRAM AVE	SE 0 - 1/8 (0.094 mi.)	E23	80
BZ EQUIPMENT SERVICE EPA ID:: CAL000319453	14158 WHITTRAM AVE	WSW 1/8 - 1/4 (0.188 mi.)	J53	162
LG BATTERY EPA ID:: CAL000377094	14158 WHITTRAM AVE	WSW 1/8 - 1/4 (0.188 mi.)	J55	163
JIM T ENTERPRISES IN EPA ID:: CAD982042251	***14142 WHITTRAM ST***	***WSW 1/8 - 1/4 (0.224 mi.)***	***O61***	***184***
CRAFCO INC EPA ID:: CAL000275731	14142 WHITTRAM AVE	WSW 1/8 - 1/4 (0.224 mi.)	O62	186
POWELL CONSTRUCTORS EPA ID:: CAL000351425	8555 BANANA AVE	W 1/8 - 1/4 (0.242 mi.)	P69	225
ANGELUS BLOCK CO INC EPA ID:: CAL000000223	14515 WHITTRAM	ESE 1/8 - 1/4 (0.245 mi.)	Q73	236

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/03/2019 has revealed that there is 1

FINDS site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BENGAL RECYCLING Registry ID:: 110065631203	8625-8645 ALMOND AVE	0 - 1/8 (0.000 mi.)	A1	8

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAISER STEEL-EAST SL	***9400 CHERRY AVENUE***	***S 1/2 - 1 (0.917 mi.)***	***T83***	***488***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G & M OIL SS #37 Reg Id: 083602995T	***8515 CHERRY AVE***	***ENE 1/8 - 1/4 (0.156 mi.)***	***H45***	***139***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANGELUS BLOCK CO., I Reg Id: 083602362T	***14515 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.245 mi.)***	***Q74***	***237***

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/20/2019 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED ENVIRONMENT EPA Id: CAT080025711 Cleanup Status: OPERATING PERMIT	***13579 WHITTRAM AVENU***	***WSW 1/2 - 1 (0.884 mi.)***	***S80***	***302***

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 05/31/2019 has revealed that there are 31 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN BERNARDINO COUNT	***14360 ARROW BLVD***	***N 0 - 1/8 (0.074 mi.)***	***17***	***51***

Facility Status: INACTIVE Facility Id: FA0002273				
HOGAN MOTOR LEASING Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0011146 Facility Id: FA0003826	***8594 CHERRY AVE***	***E 0 - 1/8 (0.108 mi.)***	***F28***	***93***
PACIFIC TRESS SYSTEM Facility Status: INACTIVE Facility Id: FA0000982	***8640 CHERRY AVE***	***ESE 0 - 1/8 (0.109 mi.)***	***G31***	***104***
CLAIREMONT EQUIPMENT Facility Status: ACTIVE Facility Id: FA0009089	***8520 CHERRY AVE***	***ENE 0 - 1/8 (0.110 mi.)***	***H33***	***110***
SAV-ON-LIFT TRUCKS, Facility Status: INACTIVE Facility Id: FA0005927	8542 CHERRY AVE	ENE 0 - 1/8 (0.113 mi.)	H35	116
HERITAGE COLLSION CE Facility Status: INACTIVE Facility Id: FA0011374	8637 CHERRY AVE	E 1/8 - 1/4 (0.140 mi.)	F38	123
HAWTHORNE LIFT SYSTE Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0003724	***8575 CHERRY AVE***	***ENE 1/8 - 1/4 (0.141 mi.)***	***F40***	***125***
G & M OIL SS #37 Facility Status: ACTIVE Facility Id: FA0003379	***8515 CHERRY AVE***	***ENE 1/8 - 1/4 (0.156 mi.)***	***H45***	***139***
CYCLE SALVAGE FONTAN Facility Status: INACTIVE Facility Id: FA0002584	14550 ARROW RTE	ENE 1/8 - 1/4 (0.178 mi.)	K52	161
B A B STEERING HYDRA Facility Status: ACTIVE Facility Id: FA0001299	***14554 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.207 mi.)***	***N60***	***179***
B & M MACHINE, INC Facility Status: ACTIVE Facility Id: FA0001294	***8439 CHERRY AVE***	***NE 1/8 - 1/4 (0.241 mi.)***	***M68***	***218***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRUCK HYDRAULICS EQU Facility Status: INACTIVE Facility Id: FA0006810	14262 WHITTRAM AVE	SW 0 - 1/8 (0.061 mi.)	B9	17
UNITED DIESEL REPAIR Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0017290 Facility Id: FA0015039 Facility Id: FA0015237 Facility Id: FA0015030	***14262 WHITTRAM AVE***	***SW 0 - 1/8 (0.061 mi.)***	***B10***	***18***
P&M SALVAGE Facility Status: INACTIVE	***14281 WHITTRAM AVE***	***SSW 0 - 1/8 (0.066 mi.)***	***B11***	***32***

Facility Id: FA0005143				
K & P AUTO DISMANTLE Facility Status: INACTIVE Facility Id: FA0004190	***14339 WHITTRAM AVE***	***S 0 - 1/8 (0.069 mi.)***	***C12***	***35***
SCOTTY'S JEEP Facility Status: INACTIVE Facility Id: FA0006085	***14349 WHITTRAM AVE***	***SSE 0 - 1/8 (0.069 mi.)***	***D13***	***36***
BUDGET TRUCK & TRAIL Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0011324 Facility Id: FA0003769	***14315 WHITTRAM AVE***	***SSW 0 - 1/8 (0.070 mi.)***	***C15***	***39***
ADVANCED STEEL RECOV Facility Status: ACTIVE Facility Id: FA0016068	***14451 WHITTRAM AVE***	***SE 0 - 1/8 (0.076 mi.)***	***D19***	***62***
APOLLO WOOD RECOVERY Facility Status: INACTIVE Facility Id: FA0011325	14253 WHITTRAM AVE	SW 0 - 1/8 (0.079 mi.)	B21	78
DU BAY CONSTRUCTION Facility Status: INACTIVE Facility Id: FA0015563	***14490 WHITTRAM AVE***	***SE 0 - 1/8 (0.094 mi.)***	***E22***	***79***
FONTANA DISCOUNT TRU Facility Status: INACTIVE Facility Id: FA0016166	***14490 WHITTRAM AVE***	***SE 0 - 1/8 (0.094 mi.)***	***E24***	***82***
RIGS MOBILE DIESEL R Facility Status: INACTIVE Facility Id: FA0014011	14490 WHITTRAM AVE	SE 0 - 1/8 (0.094 mi.)	E26	84
FIX-IT DIESEL INC. Facility Status: ACTIVE Facility Id: FA0017256	***14490 WHITTRAM AVE***	***SE 0 - 1/8 (0.094 mi.)***	***E27***	***85***
CUSTOM PANEL IND Facility Status: ACTIVE Facility Id: FA0002576	***14213 WHITTRAM AVE***	***SW 0 - 1/8 (0.122 mi.)***	***I36***	***117***
S & L PIPE BENDING C Facility Status: INACTIVE Facility Id: FA0005849	14166 WHITTRAM AVE	WSW 1/8 - 1/4 (0.168 mi.)	J51	161
INLAND DETROIT SERVI Facility Status: INACTIVE Facility Id: FA0007998	14158 WHITTRAM AVE	WSW 1/8 - 1/4 (0.188 mi.)	J54	163
BURLINGTON NORTHERN Facility Status: INACTIVE Facility Id: FA0001514	***8798 DEPOT RD***	***SSE 1/8 - 1/4 (0.193 mi.)***	***L56***	***165***
CRAFCO INC Facility Status: ACTIVE Facility Id: FA0000207	***14142 WHITTRAM AVE***	***WSW 1/8 - 1/4 (0.224 mi.)***	***O63***	***187***
MCCLANAHAN TIRE RECY Facility Status: INACTIVE Facility Id: FA0011193	***8585 BANANA AVE***	***W 1/8 - 1/4 (0.243 mi.)***	***P70***	***226***
CAL FREIGHT, INC	8609 BANANA AVE	W 1/8 - 1/4 (0.243 mi.)	71	235

Facility Status: INACTIVE Facility Id: FA0012016				
ANGELUS BLOCK CO., I	***14515 WHITTRAM AVE***	***ESE 1/8 - 1/4 (0.245 mi.)***	***Q74***	***237***
Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0000958				

CIWQS: The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

A review of the CIWQS list, as provided by EDR, and dated 06/04/2019 has revealed that there is 1 CIWQS site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
APOLLO WOOD RECOVERY	8645 ALMOND AVE	0 - 1/8 (0.000 mi.)	A2	8

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 08/14/2019 has revealed that there is 1 CERS site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BENGAL RECYCLING	***8625-8645 ALMOND AVE***	***0 - 1/8 (0.000 mi.)***	***A4***	***9***

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

A review of the RGA LUST list, as provided by EDR, has revealed that there is 1 RGA LUST site within approximately 0.001 miles of the target property.

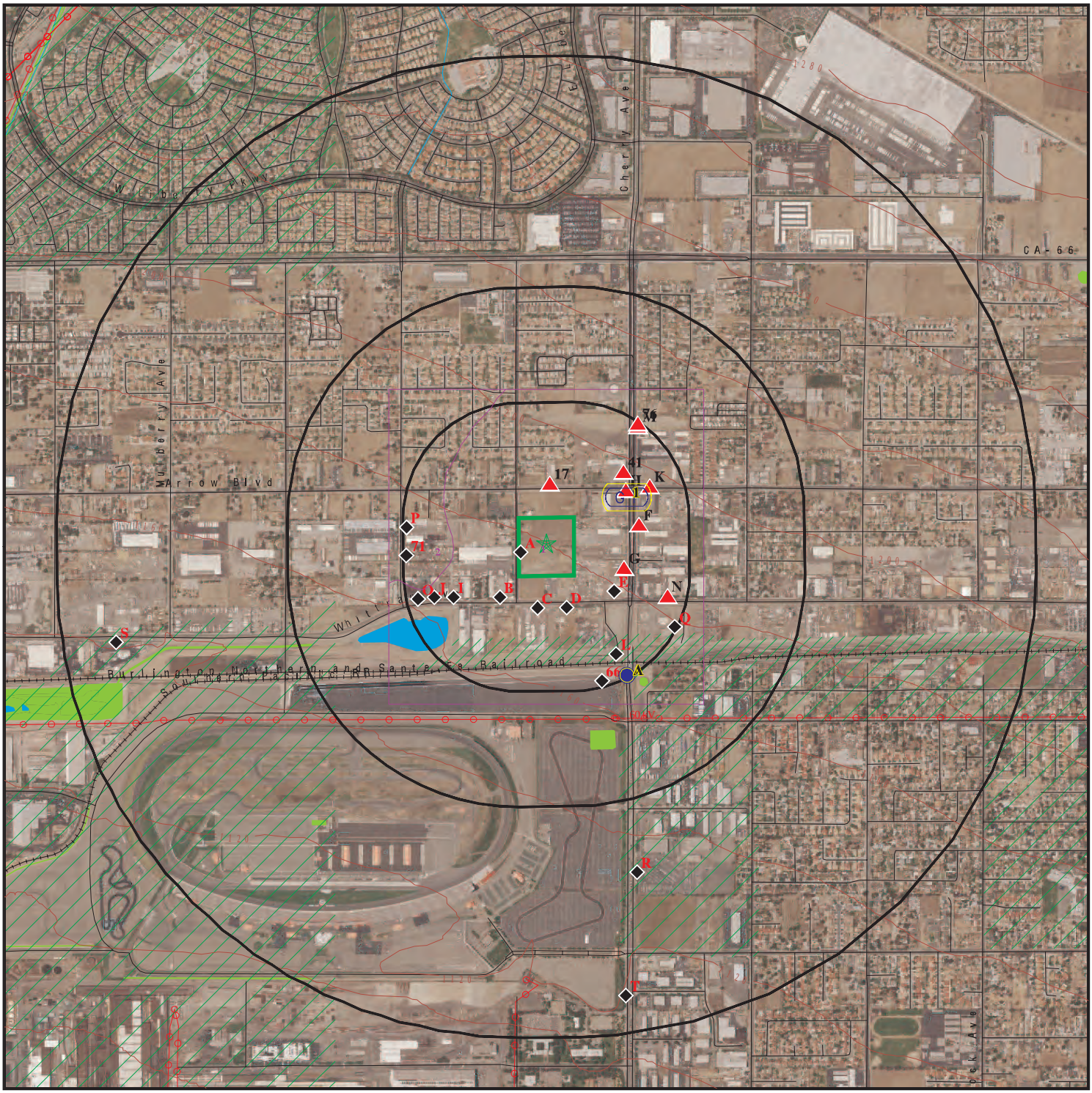
Lower Elevation	Address	Direction / Distance	Map ID	Page
BENGAL RECYCLING	8625-8645 ALMOND AVE	0 - 1/8 (0.000 mi.)	A3	9

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
ALMOND ELEMENTARY SC	CERS

OVERVIEW MAP - 5835498.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Almond Avenue	CLIENT:	GeoSyntec Consultants
ADDRESS:	8565 Almond Avenue Fontana CA 92335	CONTACT:	Rosemary Propst
		INQUIRY #:	5835498.2s
LAT/LONG:	34.097518 / 117.492019	DATE:	October 18, 2019 5:01 pm

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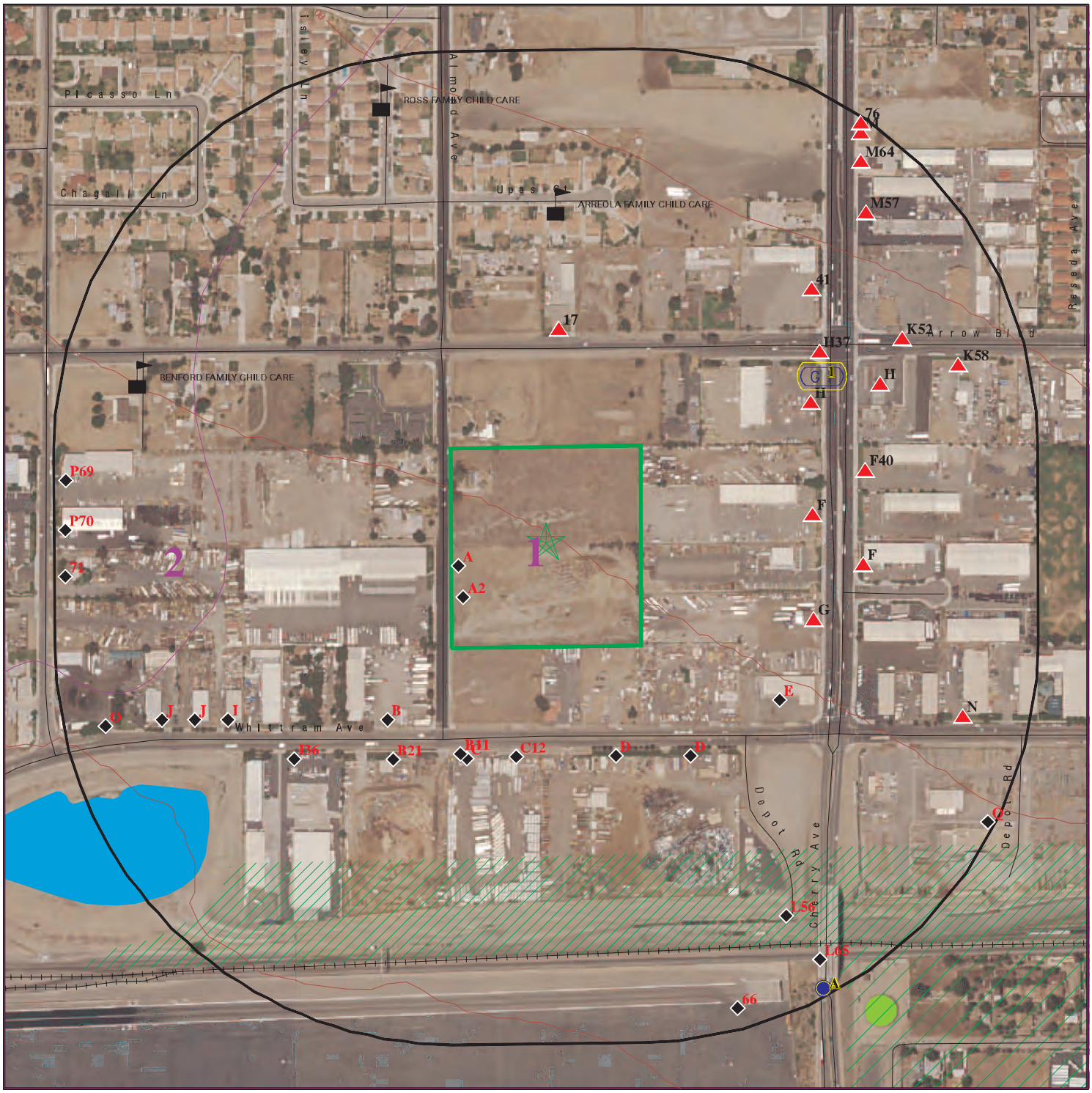
DETAIL MAP - 5835498.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Almond Avenue	CLIENT: GeoSyntec Consultants
ADDRESS: 8565 Almond Avenue Fontana CA 92335	CONTACT: Rosemary Propst INQUIRY #: 5835498.2s
LAT/LONG: 34.097518 / 117.492019	DATE: October 18, 2019 5:05 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		5	4	NR	NR	NR	9
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		1	0	0	4	NR	5
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		1	4	0	NR	NR	5

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		1	0	0	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		2	3	NR	NR	NR	5
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		1	0	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	4	NR	4
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		7	6	NR	NR	NR	13
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	3	NR	NR	NR	4
HIST UST	0.250		0	6	NR	NR	NR	6
CERS TANKS	0.250		2	3	NR	NR	NR	5
CA FID UST	0.250		1	3	NR	NR	NR	4
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		8	14	NR	NR	NR	22
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		1	NR	NR	NR	NR	1
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	2	0	NR	NR	2
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		18	13	NR	NR	NR	31
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		1	NR	NR	NR	NR	1
CERS	0.001		1	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		1	NR	NR	NR	NR	1
- Totals --		0	52	63	0	11	0	126

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **BENGAL RECYCLING** **FINDS** **1023273027**
8625-8645 ALMOND AVE **N/A**
< 1/8 **FONTANA, CA 92335**
1 ft.

Site 1 of 4 in cluster A

Relative: Lower

Actual: 1177 ft.

FINDS:

Registry ID: 110065631203

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A2 **APOLLO WOOD RECOVERY INC** **CIWQS** **S121620640**
8645 ALMOND AVE **N/A**
< 1/8 **FONTANA, CA 92335**
1 ft.

Site 2 of 4 in cluster A

Relative: Lower

Actual: 1176 ft.

CIWQS:

Name:	APOLLO WOOD RECOVERY INC
Address:	8645 ALMOND AVE
City,State,Zip:	FONTANA, CA 92335
Agency:	Apollo Wood Recovery Inc
Agency Address:	14253 Whittran Ave, Fontanna, CA 92335
Place/Project Type:	Industrial - Wood Products, NEC
SIC/NAICS:	2499
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I015899
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/29/2000
Termination Date:	04/02/2008
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.09674
Longitude:	-117.49314

A3 **BENGAL RECYCLING** **RGA LUST** **S114582269**
8625-8645 ALMOND AVE **N/A**
< 1/8 **FONTANA, CA**
1 ft.

Site 3 of 4 in cluster A

Relative: **Lower**
Actual: **1177 ft.**

RGA LUST:

Name:	BENGAL RECYCLING		
Address:	8625-8645 ALMOND AVE		
City:	FONTANA		
State:	FONTANA		
	2007	BENGAL RECYCLING	8625-8645 ALMOND AVE
Name:	BENGAL RECYCLING		
Address:	8625-8645 ALMOND AVE		
City:	FONTANA		
State:	FONTANA		
	2006	BENGAL RECYCLING	8625-8645 ALMOND AVE
Name:	BENGAL RECYCLING		
Address:	8625-8645 ALMOND AVE		
City:	FONTANA		
State:	FONTANA		
	2005	BENGAL RECYCLING	8625-8645 ALMOND AVE
Name:	BENGAL RECYCLING		
Address:	8625-8645 ALMOND AVE		
City:	FONTANA		
State:	FONTANA		
	2003	BENGAL RECYCLING	8625-8645 ALMOND AVE
Name:	BENGAL RECYCLING		
Address:	8625-8645 ALMOND AVE		
City:	FONTANA		
State:	FONTANA		
	2001	BENGAL RECYCLING	8625-8645 ALMOND AVE

A4 **BENGAL RECYCLING** **LUST** **S104539445**
8625-8645 ALMOND AVE **CPS-SLIC** **N/A**
< 1/8 **FONTANA, CA 92335** **CERS**
1 ft.

Site 4 of 4 in cluster A

Relative: **Lower**
Actual: **1177 ft.**

LUST REG 8:

Name:	BENGAL RECYCLING
Address:	8625-8645 ALMOND AVE
City:	FONTANA
Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Preliminary site assessment workplan submitted
Case Number:	083603709T
Local Case Num:	99049
Case Type:	Soil only
Substance:	Hydrocarbons
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported

BENGAL RECYCLING (Continued) **S104539445**

Global ID:	T0607199042
How Stopped Date:	Not reported
Enter Date:	6/14/2000
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	2/22/1999
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	6/14/2000
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LOCNL
Latitude:	34.097072
Longitude:	-117.493193
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	RS
Staff Initials:	CB5
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	No
Summary: Not reported	

CPS-SLIC:

Name:	BENGAL RECYCLING
Address:	8625-8645 ALMOND AVE
City,State,Zip:	FONTANA, CA 92335
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/20/2000
Global Id:	T0607199042
Lead Agency:	SAN BERNARDINO COUNTY
Lead Agency Case Number:	99049
Latitude:	34.097005
Longitude:	-117.492012
Case Type:	Cleanup Program Site
Case Worker:	JC
Local Agency:	SAN BERNARDINO COUNTY
RB Case Number:	083603709T
File Location:	Local Agency

BENGAL RECYCLING (Continued) **S104539445**

Potential Media Affected: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CERS:
Name: BENGAL RECYCLING
Address: 8625-8645 ALMOND AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 231276
CERS ID: T0607199042
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ROSE SCOTT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9513206375

B5 **MFD ENTERPRISES INC** **RCRA NonGen / NLR** **1024841909**
SW **14262 WHITTRAM AVE** **CAL000391969**
< 1/8 **FONTANA, CA 92335**
0.061 mi.
321 ft. **Site 1 of 8 in cluster B**

Relative:
Lower

Actual:
1170 ft.

RCRA NonGen / NLR:
Date form received by agency: 2013-12-12 00:00:00.0
Facility name: MFD ENTERPRISES INC
Facility address: 14262 WHITTRAM AVE
FONTANA, CA 92335
EPA ID: CAL000391969
Contact: MANUAL FLORES
Contact address: 14262 WHITTRAM AVE
FONTANA, CA 92335
Contact country: Not reported
Contact telephone: 909-829-1403
Contact email: MFDENTERPRISES1@YAHOO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

MFD ENTERPRISES INC (Continued) **1024841909**

Owner/Operator Summary:

Owner/operator name:	MFD ENTERPRISES INC
Owner/operator address:	14262 WHITTRAM AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	951-318-5595
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MANUAL FLORES
Owner/operator address:	14262 WHITTRAM AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-829-1403
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

B6 **SHIELDS OIL COMPANY** **RCRA NonGen / NLR** **1000455617**
SW **14262 WHITTRAM UNIT A** **FINDS** **CAD030840441**
< 1/8 **FONTANA, CA 92335** **ECHO**
0.061 mi.
321 ft. **Site 2 of 8 in cluster B**

Relative:
Lower

Actual:
1170 ft.

RCRA NonGen / NLR:

Date form received by agency:	1990-08-31 00:00:00.0
Facility name:	SHIELDS OIL COMPANY
Facility address:	14262 WHITTRAM UNIT A FONTANA, CA 92335
EPA ID:	CAD030840441

SHIELDS OIL COMPANY (Continued) **1000455617**

Mailing address:	WHITTRAM UNIT A FONTANA, CA 92335
Contact:	ENVIRONMENTAL MANAGER
Contact address:	14262 WHITTRAM UNIT A FONTANA, CA 92335
Contact country:	US
Contact telephone:	714-355-3883
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JON N SHIELDS
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

SHIELDS OIL COMPANY (Continued) **1000455617**

Violation Status: No violations found

FINDS:

Registry ID: 110002642855

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000455617
Registry ID: 110002642855
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002642855

B7 **TRUCK HYDRAULIC EQUIPMENT CO INC** **RCRA-SQG** **1001967707**
SW **14262 WHITTRAM AVE** **FINDS** **CAR000072256**
< 1/8 **FONTANA, CA 92335** **ECHO**
0.061 mi.
321 ft. **Site 3 of 8 in cluster B**

Relative:
Lower

Actual:
1170 ft.

RCRA-SQG:
Date form received by agency: 2000-05-01 00:00:00.0
Facility name: TRUCK HYDRAULIC EQUIPMENT CO INC
Facility address: 14262 WHITTRAM AVE
FONTANA, CA 92335
EPA ID: CAR000072256
Contact: DAVID BRASHEAR
Contact address: 14262 WHITTRAM AVE
FONTANA, CA 92335
Contact country: US
Contact telephone: 909-428-0280
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: INCORPORATED
Owner/operator address: 14262 WHITTRAM AVE
FONTANA, CA 92335
Owner/operator country: Not reported
Owner/operator telephone: 909-428-0280
Owner/operator email: Not reported
Owner/operator fax: Not reported

TRUCK HYDRAULIC EQUIPMENT CO INC (Continued) **1001967707**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110009554286

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001967707

TRUCK HYDRAULIC EQUIPMENT CO INC (Continued) **1001967707**

Registry ID: 110009554286
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009554286

B8
SW
< 1/8
0.061 mi.
321 ft.

SHIELDS INDUSTRIES
14262 WHITTRAM AVE
FONTANA, CA 92335

RCRA-SQG **1015757277**
PADS **CAD087169686**

Site 4 of 8 in cluster B

Relative:
Lower

Actual:
1170 ft.

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	SHIELDS S INDUSTRIES INC
Facility address:	9401 ETIWANDA AVE STE 120 FONTANA, CA 92335
EPA ID:	CAD087169686
Mailing address:	P O BOX 218 ETIWANDA, CA 91739-0218
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	JON N SHIELDS
Owner/operator address:	P O BOX 218 ETIWANDA, CA 91739
Owner/operator country:	Not reported
Owner/operator telephone:	909-357-7810
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

SHIELDS INDUSTRIES (Continued) **1015757277**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	1996-09-01 00:00:00.0
Site name:	SHIELDS S INDUSTRIES INC
Classification:	Large Quantity Generator
Violation Status:	No violations found

PADS:

EPAID:	CAD087169686
Facility name:	SHIELDS INDUSTRIES
Facility Address:	14262 WHITTRAM AVE FONTANA, CA 92335
Facility country:	US
Generator:	No
Storer:	No
Transporter:	Yes
Disposer:	No
Research facility:	No
Smelter:	No
Facility owner name:	JON SHIELDS
Contact title:	Not reported
Contact name:	ROB SCHREURS
Contact tel:	714-355-3883
Contact extension:	Not reported
Contact Email:	Not reported
Mailing address:	14262 WHITTRAM AVE FONTANA, CA 92335
Mailing country:	US
Cert. date:	09/13/1990

B9 **TRUCK HYDRAULICS EQUIPMENT CO, INC.** **San Bern. Co. Permit** **S104771417**
SW **14262 WHITTRAM AVE** **N/A**
< 1/8 **FONTANA, CA 92335**
0.061 mi.
321 ft. **Site 5 of 8 in cluster B**

Relative:
Lower

Actual:
1170 ft.

San Bern. Co. Permit:

Name:	TRUCK HYDRAULICS EQUIPMENT CO, INC.
Address:	14262 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335

TRUCK HYDRAULICS EQUIPMENT CO, INC. (Continued) **S104771417**

Region: SAN BERNARDINO
Facility ID: FA0006810
Owner: KYHN, RANDY
Permit Number: PT0004961
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 09/30/2013

Name: TRUCK HYDRAULICS EQUIPMENT CO, INC.
Address: 14262 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0006810
Owner: KYHN, RANDY
Permit Number: PT0004960
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 09/30/2013

B10
SW
< 1/8
0.061 mi.
321 ft.

UNITED DIESEL REPAIR, LLC.
14262 WHITTRAM AVE
FONTANA, CA 92335

CERS HAZ WASTE **S113174935**
San Bern. Co. Permit **N/A**
CERS

Site 6 of 8 in cluster B

Relative:
Lower

Actual:
1170 ft.

CERS HAZ WASTE:
Name: MFD ENTERPRISES INC
Address: 14262 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 416191
CERS ID: 10722625
CERS Description: Hazardous Waste Generator

Name: UNITED DIESEL REPAIR, LLC.
Address: 14262 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 153717
CERS ID: 10471726
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: UNITED DIESEL REPAIR, LLC.
Address: 14262 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0017290
Owner: JAVIER CRUZ
Permit Number: PT0036749
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 03/31/2019

Name: UNITED DIESEL REPAIR, LLC.
Address: 14262 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0017290

UNITED DIESEL REPAIR, LLC. (Continued) **S113174935**

Owner: JAVIER CRUZ
Permit Number: PT0036750
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 03/31/2019

Name: MFD ENTERPRISES INC
Address: 14262 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0015039
Owner: MFD Enterprises INC.
Permit Number: PT0026204
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 02/28/2019

Name: MFD ENTERPRISES INC
Address: 14262 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0015039
Owner: MFD Enterprises INC.
Permit Number: PT0026205
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 02/28/2019

Name: SIMEX DIESEL REPAIR, INC.
Address: 14262 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0015237
Owner: AVENDANO, LUCRECIA
Permit Number: PT0026543
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 02/28/2018

Name: SIMEX DIESEL REPAIR, INC.
Address: 14262 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0015237
Owner: AVENDANO, LUCRECIA
Permit Number: PT0026542
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 02/28/2018

Name: J & J DIESEL REPAIR/MFD ENTERPRISES INC
Address: 14262 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0015030
Owner: J & J DIESEL REPAIR/MFD ENTERPRISES INC
Permit Number: PT0026183

UNITED DIESEL REPAIR, LLC. (Continued) **S113174935**

Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 02/28/2014

Name: J & J DIESEL REPAIR/MFD ENTERPRISES INC
Address: 14262 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0015030
Owner: J & J DIESEL REPAIR/MFD ENTERPRISES INC
Permit Number: PT0026184
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 02/28/2014

CERS:
Name: UNITED DIESEL REPAIR, LLC.
Address: 14262 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 153717
CERS ID: 10471726
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 153717
Site Name: UNITED DIESEL REPAIR, LLC.
Violation Date: 02-15-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/08/2017. Failure to store hazardous waste in sound containers (CCR 66265.171) C OF C (SIGNED) RECEIVED ON 3/8/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 153717
Site Name: UNITED DIESEL REPAIR, LLC.
Violation Date: 02-15-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/24/2017. Failure to obtain an EPA ID Number (CCR 66262.12(a)) C OF C (SIGNED) RECEIVED ON 3/8/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 153717
Site Name: UNITED DIESEL REPAIR, LLC.
Violation Date: 02-15-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/08/2017. Failure to manage hazardous

UNITED DIESEL REPAIR, LLC. (Continued) **S113174935**

	waste lawfully (CHSC 25154) C OF C (SIGNED) RECEIVED ON 3/8/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	153717
Site Name:	UNITED DIESEL REPAIR, LLC.
Violation Date:	02-15-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/08/2017. Failure to label hazardous waste containers (CCR 66262.34(f)(3)) C OF C (SIGNED) RECEIVED ON 3/8/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	153717
Site Name:	UNITED DIESEL REPAIR, LLC.
Violation Date:	02-15-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/08/2017. Failure to keep hazardous waste containers closed when not in active use (CCR 66265.173(a)) C OF C (SIGNED) RECEIVED ON 3/8/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	153717
Site Name:	UNITED DIESEL REPAIR, LLC.
Violation Date:	02-15-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/09/2017. Failure to establish a Contingency Plan (CCR 66265.51(a)) C OF C (SIGNED) RECEIVED ON 3/8/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	153717
Site Name:	UNITED DIESEL REPAIR, LLC.
Violation Date:	02-15-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/08/2017. C OF C (SIGNED) RECEIVED ON 3/8/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

UNITED DIESEL REPAIR, LLC. (Continued) **S113174935**

Site ID:	153717
Site Name:	UNITED DIESEL REPAIR, LLC.
Violation Date:	02-15-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 03/08/2017. C OF C (SIGNED) RECEIVED ON 3/8/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	153717
Site Name:	UNITED DIESEL REPAIR, LLC.
Violation Date:	02-15-2017
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/08/2017. C OF C (SIGNED) RECEIVED ON 3/8/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	153717
Site Name:	UNITED DIESEL REPAIR, LLC.
Violation Date:	02-15-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Training - General
Violation Notes:	Returned to compliance on 03/08/2017. Failure to train facility personnel in hazardous waste management procedures (CCR 66265.16) C OF C (SIGNED) RECEIVED ON 3/8/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	153717
Site Name:	UNITED DIESEL REPAIR, LLC.
Violation Date:	02-15-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/08/2017. Failure to note accumulation start date on labels (CCR 66262.34(f)(2)) C OF C (SIGNED) RECEIVED ON 3/8/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	153717
Site Name:	UNITED DIESEL REPAIR, LLC.
Violation Date:	02-15-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5,

UNITED DIESEL REPAIR, LLC. (Continued) **S113174935**

	Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 03/08/2017. Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3)) C OF C (SIGNED) RECEIVED ON 3/8/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	153717
Site Name:	UNITED DIESEL REPAIR, LLC.
Violation Date:	02-15-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/08/2017. Failure to complete hazardous waste labels (CCR 66262.34(f)(3)) C OF C (SIGNED) RECEIVED ON 3/8/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	153717
Site Name:	UNITED DIESEL REPAIR, LLC.
Violation Date:	02-15-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 03/08/2017. Failure to operate and maintain facility to prevent a fire, spill or release (CCR 66265.31) C OF C (SIGNED) RECEIVED ON 3/8/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-15-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NEW FACILITY INSPECTION (UNITED DIESEL REPAIR).
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-15-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NEW FACILITY INSPECTION (UNITED DIESEL REPAIR).
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

UNITED DIESEL REPAIR, LLC. (Continued) **S113174935**

Site ID:	153717
Site Name:	UNITED DIESEL REPAIR, LLC.
Site Address:	14262 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	02-15-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	153717
Site Name:	UNITED DIESEL REPAIR, LLC.
Site Address:	14262 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	02-15-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	153717
Facility Name:	UNITED DIESEL REPAIR, LLC.
Env Int Type Code:	HWG
Program ID:	10471726
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.096170
Longitude:	-117.493760

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Legal Owner
Entity Name:	JAVIER CRUZ
Entity Title:	Not reported
Affiliation Address:	15005 ARROW BLVD.
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92335
Affiliation Phone:	(909) 275-1219

UNITED DIESEL REPAIR, LLC. (Continued) **S113174935**

Affiliation Type Desc:	Parent Corporation
Entity Name:	UNITED DIESEL REPAIR, LLC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	JAVIER CRUZ
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	JAVIER CRUZ
Entity Title:	Not reported
Affiliation Address:	15005 ARROW BLVD.
Affiliation City:	fontana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14262 Whittram Ave
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	JAVIER CRUZ
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	UNITED DIESEL REPAIR ,LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

UNITED DIESEL REPAIR, LLC. (Continued) **S113174935**

Affiliation Zip: Not reported
Affiliation Phone: (909) 275-1219

Name: MFD ENTERPRISES INC
Address: 14262 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 416191
CERS ID: 10722625
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 416191
Site Name: MFD ENTERPRISES INC
Violation Date: 01-10-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 02/07/2017. Failure to label hazardous waste containers (CCR 66262.34(f)(3)) THE USED OIL CONTAINER LACKS THE REQUIRED HAZARDOUS WASTE LABELING. C OF C SIGNED DOCUMENT WAS RECEIVED ON 2/7/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 416191
Site Name: MFD ENTERPRISES INC
Violation Date: 11-27-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 12/31/2013. Failure to store hazardous waste in sound containers (CCR 66265.171)
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 416191
Site Name: MFD ENTERPRISES INC
Violation Date: 01-10-2017
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 02/07/2017. USED OIL FILTER CONTAINERS WERE OPEN AND NOT LABELED. C OF C SIGNED DOCUMENT WAS RECEIVED ON 2/7/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 416191
Site Name: MFD ENTERPRISES INC
Violation Date: 11-27-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General

UNITED DIESEL REPAIR, LLC. (Continued) **S113174935**

Violation Notes:	Returned to compliance on 12/31/2013. Failure to operate and maintain facility to prevent a fire, spill or release (CCR 66265.31)
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	416191
Site Name:	MFD ENTERPRISES INC
Violation Date:	11-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/31/2013. Failure to manage hazardous waste lawfully (CHSC 25154)
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	416191
Site Name:	MFD ENTERPRISES INC
Violation Date:	01-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 02/07/2017. Failure to obtain an EPA ID Number (CCR 66262.12(a)) C OF C SIGNED DOCUMENT WAS RECEIVED ON 2/7/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	416191
Site Name:	MFD ENTERPRISES INC
Violation Date:	01-10-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/19/2017.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	416191
Site Name:	MFD ENTERPRISES INC
Violation Date:	01-10-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Training - General
Violation Notes:	Returned to compliance on 02/07/2017. Failure to train facility personnel in hazardous waste management procedures (CCR 66265.16) EMPLOYEE SAFETY TRAINING RECORDS ARE NOT MAINTAINED. C OF C SIGNED DOCUMENT WAS RECEIVED ON 2/7/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW

UNITED DIESEL REPAIR, LLC. (Continued) **S113174935**

Violation Source: CERS

Site ID: 416191
Site Name: MFD ENTERPRISES INC
Violation Date: 11-27-2013
Citation: HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description: Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Not reported
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 416191
Site Name: MFD ENTERPRISES INC
Violation Date: 11-27-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 12/31/2013. Failure to keep hazardous waste containers closed when not in active use (CCR 66265.173(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 416191
Site Name: MFD ENTERPRISES INC
Violation Date: 01-10-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 02/07/2017. Failure to establish a Contingency Plan (CCR 66265.51(a)) C OF C SIGNED DOCUMENT WAS RECEIVED ON 2/7/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 416191
Site Name: MFD ENTERPRISES INC
Violation Date: 11-27-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 12/31/2013. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 416191
Site Name: MFD ENTERPRISES INC
Violation Date: 01-10-2017
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

UNITED DIESEL REPAIR, LLC. (Continued) **S113174935**

Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/19/2017.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	416191
Site Name:	MFD ENTERPRISES INC
Violation Date:	11-27-2013
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes:	Returned to compliance on 12/31/2013.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	416191
Site Name:	MFD ENTERPRISES INC
Violation Date:	11-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/12/2013. Failure to obtain an EPA ID Number (CCR 66262.12(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	416191
Site Name:	MFD ENTERPRISES INC
Violation Date:	11-27-2013
Citation:	HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description:	Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Not reported
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-10-2017

UNITED DIESEL REPAIR, LLC. (Continued) **S113174935**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-27-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECT
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-27-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECT
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	416191
Site Name:	MFD ENTERPRISES INC
Site Address:	14262 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	01-10-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	416191
Site Name:	MFD ENTERPRISES INC
Site Address:	14262 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	01-10-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	416191
Site Name:	MFD ENTERPRISES INC
Site Address:	14262 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335

UNITED DIESEL REPAIR, LLC. (Continued) **S113174935**

Enf Action Date:	11-27-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	416191
Site Name:	MFD ENTERPRISES INC
Site Address:	14262 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	11-27-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Manuel Flores
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Manuel Flores
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Manuel Flores
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 829-1407

Affiliation Type Desc:	Parent Corporation
Entity Name:	MFD ENTERPRISES INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

UNITED DIESEL REPAIR, LLC. (Continued) **S113174935**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14262 Whittram Ave
Affiliation City:	Fontana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	MFD Enterprises INC.
Entity Title:	Not reported
Affiliation Address:	14262 WHITTRAM AVE
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92335
Affiliation Phone:	(909) 829-1403
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Environmental Contact
Entity Name:	Manuel Flores
Entity Title:	Not reported
Affiliation Address:	14262 WHITTRAM AVE
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

B11 **P&M SALVAGE** **HAZNET** **S104768755**
SSW **14281 WHITTRAM AVE** **San Bern. Co. Permit** **N/A**
< 1/8 **FONTANA, CA 92335** **WDS**
0.066 mi.
351 ft. **Site 7 of 8 in cluster B**

Relative:
Lower

Actual:
1170 ft.

HAZNET:

Name:	P&M SALVAGE
Address:	14281 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 923353045
Year:	2008
GEPAID:	CAL000145460

P&M SALVAGE (Continued) **S104768755**

Contact: RICHARD D MUSHEGAIN, MANAGER
Telephone: 9095784865
Mailing Name: Not reported
Mailing Address: PO BOX 5489
Mailing City,St,Zip: PASADENA, CA 911170000
Gen County: San Bernardino
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Tons: 0.4
CA Waste Code: 151-Asbestos containing waste
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: San Bernardino

Name: P&M SALVAGE
Address: 14281 WHITTRAM AVE
City,State,Zip: FONTANA, CA 923353045
Year: 2000
GEPAID: CAL000145460
Contact: RICHARD D MUSHEGAIN, MANAGER
Telephone: 9095784865
Mailing Name: Not reported
Mailing Address: PO BOX 5489
Mailing City,St,Zip: PASADENA, CA 911170000
Gen County: San Bernardino
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.918
CA Waste Code: 214-Unspecified solvent mixture
Method: H01-Transfer Station
Facility County: San Bernardino

San Bern. Co. Permit:
Name: P & M TRUCK SALVAGE
Address: 14281 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0005143
Owner: THOMAS L MUSHEGAIN
Permit Number: PT0005374
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: INACTIVE
Expiration Date: 09/30/2017

Name: P & M TRUCK SALVAGE
Address: 14281 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0005143
Owner: THOMAS L MUSHEGAIN
Permit Number: PT0005375
Permit Category: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 09/30/2013

WDS:

P&M SALVAGE (Continued) **S104768755**

Name:	P&M SALVAGE
Address:	14281 WHITTRAM AVE
City:	FONTANA
Facility ID:	Santa Ana River 36I005346
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	7148220811
Facility Contact:	RICHARD D MUSHEGAIN
Agency Name:	MUSHEGAIN RICHARD
Agency Address:	1920 W. 11ST
Agency City,St,Zip:	UPLAND 91786
Agency Contact:	RICHARD MUSHEGAIN
Agency Telephone:	9099466729
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

C12 South < 1/8 0.069 mi. 363 ft. | **K & P AUTO DISMANTLER**
14339 WHITRAM AVE
FONTANA, CA 0

San Bern. Co. Permit **S104767468**
WDS **N/A**

Site 1 of 3 in cluster C

Relative: Lower

Actual: 1171 ft.

San Bern. Co. Permit:

Name:	K & P AUTO DISMANTLERS
Address:	14339 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0004190
Owner:	BANH, TONG
Permit Number:	PT0006077
Permit Category:	SPECIAL HANDLER
Facility Status:	INACTIVE
Expiration Date:	04/30/2007

Name:	K & P AUTO DISMANTLERS
Address:	14339 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0004190
Owner:	BANH, TONG
Permit Number:	PT0006078
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	04/30/2007

WDS:

Name:	K & P AUTO DISMANTLER
Address:	14339 WHITRAM AVE
City:	FONTANA
Facility ID:	Santa Ana River 36I011993
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	Not reported
Facility Contact:	MR JOHN BANH
Agency Name:	BANH JOHN
Agency Address:	14339 Whittram Ave
Agency City,St,Zip:	Fontana 923353071
Agency Contact:	MR JOHN BANH
Agency Telephone:	9094286898
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported

K & P AUTO DISMANTLER (Continued) **S104767468**

Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

D13 **SCOTTY'S JEEP** **San Bern. Co. Permit** **S104574340**
SSE **14349 WHITTRAM AVE** **CIWQS** **N/A**
< 1/8 **FONTANA, CA 92335**
0.069 mi.
364 ft. **Site 1 of 5 in cluster D**

Relative:
Lower

Actual:
1173 ft.

San Bern. Co. Permit:

Name:	SCOTTY'S JEEP
Address:	14349 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0006085
Owner:	MALLON, JOHN
Permit Number:	PT0003061
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status:	INACTIVE
Expiration Date:	10/31/2011

Name:	SCOTTY'S JEEP
Address:	14349 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0006085
Owner:	MALLON, JOHN
Permit Number:	PT0003062
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	10/31/2011

CIWQS:

Name:	SCOTTYS JEEP TRUCK & 4X4
Address:	14349 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Agency:	Scottys Jeep Truck & 4X4 Inc
Agency Address:	14349 Whittram Ave, Fontana, CA 92335
Place/Project Type:	Industrial - Motor Vehicle Parts, Used
SIC/NAICS:	5015

SCOTTY'S JEEP (Continued) **S104574340**

Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I002377
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/31/1992
Termination Date:	11/19/2012
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.09573
Longitude:	-117.49202

D14 **SCOTTYS JEEP & 4X4** **RCRA-SQG** **1000422170**
SSE **14349 WHITTRAM** **CAD981629363**
< 1/8 **FONTANA, CA 92335**
0.069 mi.
364 ft. **Site 2 of 5 in cluster D**

Relative:
Lower

Actual:
1173 ft.

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	SCOTTYS JEEP & 4X4
Facility address:	14349 WHITTRAM FONTANA, CA 92335
EPA ID:	CAD981629363
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ROY KIRBY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

SCOTTYS JEEP & 4X4 (Continued) **1000422170**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1986-12-04 00:00:00.0
Site name: SCOTTYS JEEP & 4X4
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 1992-10-07 00:00:00.0
Date achieved compliance: 1997-10-07 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

SCOTTYS JEEP & 4X4 (Continued) **1000422170**

Evaluation date:	1992-10-07 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	1997-10-07 00:00:00.0
Evaluation lead agency:	State Contractor/Grantee

C15 SSW < 1/8 0.070 mi. 367 ft. | **BUDGET TRUCK & TRAILER REPAIR**
14315 WHITTRAM AVE
FONTANA, CA 92335

Site 2 of 3 in cluster C

CERS HAZ WASTE **S104766900**
HAZNET **N/A**
San Bern. Co. Permit
WDS
CERS

Relative: Lower

Actual: 1170 ft.

CERS HAZ WASTE:

Name:	QUALITY EQUIPMENT
Address:	14315 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	100436
CERS ID:	10052647
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	BUDGET TRUCK & TRAILER REPAIR
Address:	14315 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 923353071
Year:	2013
GEPAID:	CAL000375166
Contact:	NANCY ZANATY
Telephone:	9096977793
Mailing Name:	Not reported
Mailing Address:	PO BOX 1022
Mailing City,St,Zip:	FONTANA, CA 92334
Gen County:	San Bernardino
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Tons:	0.075
CA Waste Code:	331-Off-specification, aged or surplus organics
Method:	H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	San Bernardino

Name:	BUDGET TRUCK & TRAILER REPAIR
Address:	14315 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 923353071
Year:	2013
GEPAID:	CAL000375166
Contact:	NANCY ZANATY
Telephone:	9096977793
Mailing Name:	Not reported
Mailing Address:	PO BOX 1022
Mailing City,St,Zip:	FONTANA, CA 92334
Gen County:	San Bernardino
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Tons:	0.18
CA Waste Code:	214-Unspecified solvent mixture
Method:	H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	San Bernardino

BUDGET TRUCK & TRAILER REPAIR (Continued) **S104766900**

San Bern. Co. Permit:

Name:	QUALITY EQUIPMENT
Address:	14315 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0011324
Owner:	ZANATY, SAM
Permit Number:	PT0019565
Permit Category:	CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	12/31/2018

Name:	QUALITY EQUIPMENT
Address:	14315 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0011324
Owner:	ZANATY, SAM
Permit Number:	PT0019564
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	12/31/2018

Name:	HI- WAY AUTO RECYCLERS, LLC.
Address:	14315 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0003769
Owner:	DAVIDYAN, ROBERT
Permit Number:	PT0007777
Permit Category:	SPECIAL HANDLER
Facility Status:	INACTIVE
Expiration Date:	05/31/2004

Name:	HI- WAY AUTO RECYCLERS, LLC.
Address:	14315 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0003769
Owner:	DAVIDYAN, ROBERT
Permit Number:	PT0007778
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	05/31/2004

WDS:

Name:	HI WAY AUTO RECYCLERS LLC
Address:	14315 Whittram Ave
City:	FONTANA
Facility ID:	Santa Ana River 36I016188
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

BUDGET TRUCK & TRAILER REPAIR (Continued) **S104766900**

Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	9094280404
Facility Contact:	ROBERT DAVIDYAN
Agency Name:	DAVIDYAN ROBERT
Agency Address:	14315 Whittram Ave
Agency City,St,Zip:	Fontana 923353071
Agency Contact:	PAT DANAWAY
Agency Telephone:	9094280404
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CERS:

Name:	QUALITY EQUIPMENT
Address:	14315 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	100436
CERS ID:	10052647
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	100436
Site Name:	quality equipment
Violation Date:	05-25-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/20/2017. Failure to store hazardous waste in sound containers (CCR 66265.171) UNIDENTIFIED ABSORBENT WASTE IS BEING STORED IN AN UNSEALED CONTAINER THAT IS NOT SOUND. Compliance

BUDGET TRUCK & TRAILER REPAIR (Continued) **S104766900**

	documentation was received by email on 10/20/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	09-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/23/2013. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	09-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/23/2013. Failure to retain Hazardous Waste Manifests for at least 3 years (CCR 66262.40(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	09-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/23/2013. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	09-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/20/2017. Failure to determine if waste is hazardous waste (CCR 66262.11) Compliance documentation was received by email on 10/20/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	05-25-2017

BUDGET TRUCK & TRAILER REPAIR (Continued) **S104766900**

Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	OXYGEN AND ACETYLENE GAS CYLINDERS SHALL BE SEPARATELY DISCLOSED ON THE BUSINESS PLAN.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	09-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/23/2013. Failure to obtain an EPA ID Number (CCR 66262.12(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	09-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/23/2013. Hazardous waste accumulation time exceeded (CCR 66262.34(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	05-25-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 07/17/2017. Failure to obtain an EPA ID Number (CCR 66262.12(a)) THE FACILITY HAZARDOUS WASTE ID NUMBER IS INACTIVE. Active ID number is present. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	09-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/23/2013. Failure to manage hazardous waste lawfully (CHSC 25154)

BUDGET TRUCK & TRAILER REPAIR (Continued) **S104766900**

Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	05-25-2017
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Not reported
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	09-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/23/2013. Failure to establish a Contingency Plan (CCR 66265.51(a))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	09-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/23/2013. Failure to obtain a CUPA Hazardous Waste Generator Permit (SBCC 23.0602(b)(1))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	09-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/23/2013. Failure to manage used oil lawfully (CHSC 25250.4)
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	09-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67,

BUDGET TRUCK & TRAILER REPAIR (Continued) **S104766900**

	Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/23/2013. Failure to send the Hazardous Waste Manifest to DTSC (CCR 66262.23(a)(4))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	09-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/23/2013. Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	05-25-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/20/2017. Failure to determine if waste is hazardous waste (CCR 66262.11) CONTAMINATED ABSORBENT WASTE IN PERFORATED TRAY LACKS A WASTE DETERMINATION. Compliance documentation was received by email on 10/20/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	05-25-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/20/2017. Failure to label hazardous waste containers (CCR 66262.34(f)(3)) UNIDENTIFIED ABSORBENT WASTE LACKS THE REQUIRED HAZARDOUS WASTE LABELING. Compliance documentation was received by email on 10/20/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	09-27-2013
Citation:	HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description:	Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 12/23/2013.

BUDGET TRUCK & TRAILER REPAIR (Continued) **S104766900**

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 100436
Site Name: quality equipment
Violation Date: 09-27-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 12/23/2013. Failure to keep hazardous waste containers closed when not in active use (CCR 66265.173(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 100436
Site Name: quality equipment
Violation Date: 09-27-2013
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 12/23/2013. Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 100436
Site Name: quality equipment
Violation Date: 09-27-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 12/23/2013. Failure to inspect Hazardous Waste container storage areas weekly (CCR 66265.174)
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 100436
Site Name: quality equipment
Violation Date: 09-27-2013
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 12/23/2013.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 100436
Site Name: quality equipment
Violation Date: 09-27-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67,

BUDGET TRUCK & TRAILER REPAIR (Continued) **S104766900**

	Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/23/2013. Failure to operate and maintain facility to prevent a fire, spill or release (CCR 66265.31)
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	05-25-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/20/2017. Failure to note accumulation start date on labels (CCR 66262.34(f)(2)) UNIDENTIFIED ABSORBENT WASTE LACKS AN ACCUMULATION START DATE. Compliance documentation was received by email on 10/20/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Violation Date:	09-27-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/23/2013. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-25-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	REGULAR INSPECTION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-25-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	REGULAR INSPECTION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency

BUDGET TRUCK & TRAILER REPAIR (Continued) **S104766900**

Eval Notes:	BUDGET TRUCK INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	REGULAR INSPECTION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	100436
Site Name:	quality equipment
Site Address:	14315 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	05-25-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Site Address:	14315 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	05-25-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Site Address:	14315 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-27-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	100436
Site Name:	quality equipment
Site Address:	14315 WHITTRAM AVE

BUDGET TRUCK & TRAILER REPAIR (Continued) **S104766900**

Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-27-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	100436
Facility Name:	quality equipment
Env Int Type Code:	HWG
Program ID:	10052647
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.094872
Longitude:	-117.492889

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Environmental Contact
Entity Name:	sam zanaty
Entity Title:	Not reported
Affiliation Address:	p.o box 1022
Affiliation City:	fontana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92334
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	QUALITY EQUIPMENT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 1022
Affiliation City:	FONTANA

BUDGET TRUCK & TRAILER REPAIR (Continued) **S104766900**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92334
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	ZANATY, SAM
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 1022
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92334
Affiliation Phone:	(909) 229-8152
Affiliation Type Desc:	Operator
Entity Name:	sam zanaty
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 229-8152

C16 **QUALITY EQUIPMENT SALES & LEASING** **RCRA NonGen / NLR** **1024860763**
SSW **14315 WHITTRAM AVENUE** **CAL000429218**
< 1/8 **FONTANA, CA 92335**
0.070 mi.
367 ft. **Site 3 of 3 in cluster C**

Relative:
Lower

Actual:
1170 ft.

RCRA NonGen / NLR:

Date form received by agency:	2017-07-17 00:00:00.0
Facility name:	QUALITY EQUIPMENT SALES & LEASING
Facility address:	14315 WHITTRAM AVENUE FONTANA, CA 92335
EPA ID:	CAL000429218
Mailing address:	PO BOX 1022 FONTANA, CA 92334
Contact:	NANCY ZANATY
Contact address:	14315 WHITTRAM AVENUE FONTANA, CA 92335
Contact country:	Not reported
Contact telephone:	909-697-7793
Contact email:	NANCY@QUALITYEQUIPMENTSALESANDLEASING.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NANCY ZANATY
Owner/operator address:	14315 WHITTRAM AVENUE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-697-7793
Owner/operator email:	Not reported

QUALITY EQUIPMENT SALES & LEASING (Continued) **1024860763**

Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NANCY ZANATY
Owner/operator address:	12565 COLUMBIA AVENUE YUCAIPA, CA 92399
Owner/operator country:	Not reported
Owner/operator telephone:	909-697-7793
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

17
North
< 1/8
0.074 mi.
392 ft.

SAN BERNARDINO COUNTY FIRE STATION #73 **HAZNET** **S112875838**
14360 ARROW BLVD **San Bern. Co. Permit** **N/A**
FONTANA, CA 92335

Relative:
Higher

Actual:
1190 ft.

HAZNET:

Name:	COUNTY OF SAN BERNARDINO FIRE DEPT
Address:	14360 ARROW BLVD
City,State,Zip:	FONTANA, CA 923350000
Year:	1997
GEPAID:	CAC001226032
Contact:	BOB SCHRODDER
Telephone:	9098294441
Mailing Name:	Not reported
Mailing Address:	15380 SAN BERNARDINO AVE
Mailing City,St,Zip:	FONTANA, CA 923350000
Gen County:	San Bernardino
TSD EPA ID:	CAT080013352

SAN BERNARDINO COUNTY FIRE STATION #73 (Continued) **S112875838**

TSD County: Los Angeles
Tons: 0.2085
CA Waste Code: 241-Tank bottom waste
Method: R01-Recycler
Facility County: San Bernardino

San Bern. Co. Permit:
Name: SAN BERNARDINO COUNTY FIRE STATION #73
Address: 14360 ARROW BLVD
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0002273
Owner: SAN BERNARDINO COUNTY FLEET MANAGEMENT
Permit Number: PT0026335
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: INACTIVE
Expiration Date: 01/31/2016

Name: SAN BERNARDINO COUNTY FIRE STATION #73
Address: 14360 ARROW BLVD
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0002273
Owner: SAN BERNARDINO COUNTY FLEET MANAGEMENT
Permit Number: PT0031869
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: INACTIVE
Expiration Date: 01/31/2016

D18 **ADVANCED STEEL RECOVERY LLC** **CERS HAZ WASTE** **S113130989**
SE **14451 WHITTRAM AVE** **CERS TANKS** **N/A**
< 1/8 **FONTANA, CA 92335** **HAZNET**
0.076 mi. **CERS**
402 ft. **Site 3 of 5 in cluster D**

Relative: Lower
Actual: 1175 ft.

CERS HAZ WASTE:
Name: ADVANCED STEEL RECOVERY
Address: 14451 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 272508
CERS ID: 10625995
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: ADVANCED STEEL RECOVERY
Address: 14451 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 272508
CERS ID: 10625995
CERS Description: Aboveground Petroleum Storage

HAZNET:
Name: ADVANCED STEEL RECOVERY LLC
Address: 14451 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Year: 2017

ADVANCED STEEL RECOVERY LLC (Continued) **S113130989**

GEPAID:	CAL000279896
Contact:	ALBERT VAZQUEZ
Telephone:	9093552370
Mailing Name:	Not reported
Mailing Address:	PO BOX 3793
Mailing City,St,Zip:	RANCHO CUCAMONGA, CA 917290000
Gen County:	San Bernardino
TSD EPA ID:	AZR000515924
TSD County:	99
Tons:	18.7
CA Waste Code:	-
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Bernardino

Name:	ADVANCED STEEL RECOVERY LLC
Address:	14451 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Year:	2017
GEPAID:	CAL000279896
Contact:	ALBERT VAZQUEZ
Telephone:	9093552370
Mailing Name:	Not reported
Mailing Address:	PO BOX 3793
Mailing City,St,Zip:	RANCHO CUCAMONGA, CA 917290000
Gen County:	San Bernardino
TSD EPA ID:	AZR000515924
TSD County:	99
Tons:	0.375
CA Waste Code:	223-Unspecified oil-containing waste
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	San Bernardino

Name:	ADVANCED STEEL RECOVERY LLC
Address:	14451 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Year:	2017
GEPAID:	CAL000279896
Contact:	ALBERT VAZQUEZ
Telephone:	9093552370
Mailing Name:	Not reported
Mailing Address:	PO BOX 3793
Mailing City,St,Zip:	RANCHO CUCAMONGA, CA 917290000
Gen County:	San Bernardino
TSD EPA ID:	AZR000515924
TSD County:	99
Tons:	69.005
CA Waste Code:	352-Other organic solids
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Bernardino

Name:	ADVANCED STEEL RECOVERY LLC
Address:	14451 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Year:	2016

ADVANCED STEEL RECOVERY LLC (Continued) **S113130989**

GEPAID:	CAL000279896
Contact:	ALBERT VAZQUEZ
Telephone:	9093552372
Mailing Name:	Not reported
Mailing Address:	PO BOX 3793
Mailing City,St,Zip:	RANCHO CUCAMONGA, CA 917290000
Gen County:	San Bernardino
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	2.085
CA Waste Code:	223-Unspecified oil-containing waste
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	San Bernardino

Name:	ADVANCED STEEL RECOVERY LLC
Address:	14451 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Year:	2016
GEPAID:	CAL000279896
Contact:	ALBERT VAZQUEZ
Telephone:	9093552372
Mailing Name:	Not reported
Mailing Address:	PO BOX 3793
Mailing City,St,Zip:	RANCHO CUCAMONGA, CA 917290000
Gen County:	San Bernardino
TSD EPA ID:	NVT330010000
TSD County:	99
Tons:	18.53
CA Waste Code:	611-Contaminated soil from site clean-up
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	San Bernardino

Click this hyperlink while viewing on your computer to access
30 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS:

Name:	ADVANCED STEEL RECOVERY
Address:	14451 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92336
Site ID:	525531
CERS ID:	816772
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	525531
Site Name:	Advanced Steel Recovery
Violation Date:	03-31-2015
Citation:	R8-2012-0012 - Scrap Metal Recyclers Permit
Violation Description:	SW - Failure to Notify
Violation Notes:	Permittee failed to provide a Corrective Action Plan for exceeding the Numeric Action Levels
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

ADVANCED STEEL RECOVERY LLC (Continued) **S113130989**

Site ID:	525531
Site Name:	Advanced Steel Recovery
Violation Date:	05-11-2012
Citation:	R8-2012-0012 - Scrap Metal Recyclers Permit
Violation Description:	SW - Failure to Obtain Permit
Violation Notes:	Failure to obtain SMP coverage.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Evaluation:

Eval General Type:	Case Development Inspection
Eval Date:	02-28-2017
Violations Found:	No
Eval Type:	Industrial Storm Water Enforcement Follow-up
Eval Notes:	Indication of the rain event from day before was apparent. There were much soil and on the grounds due to non-paved area (non-paved areas awaiting DTSC approval to pave). To address sediment issue, BMPs were in place (see inspection report for photos). In regards to sampling, Frog Environmental company conducts sampling including field parameters but, no discharge has been allowed to leave their property and therefore no samples have been taken due to the treatment system being hindered by the sediment issue. Accumulated storm water is being allowed to evaporate. In regards to their SWPPP; Present was; a) SWPPP I) Employee training records (last; Storm water training 02/23/2017. Next Storm water training scheduled for March, extensive Training matrix on file). II) Rain Event Action Plan III) Monthly inspection reports (last; 02/24/2017) also have weekly inspection reports. IV) Rain event inspection report V) Sweeping logs (external company) It appeared there were no missing documents or documentation.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2015
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	They currently have an unlined catch basin and some unpaved areas. There are no drains on site. All flow is surface flow. They sampled storm event that occurred approximately two weeks ago and they have yet to get the sampling results. Frog conducts the sampling including field sampling. This is possible due to holding tanks and catch basin. Joe Alston is lab certified to collect samples (I verified he?s certified through Associated Labs). They do own field sampling equipment to conduct pH measurements, conductivity, turbidity. In regards to their SWPPP, a REAP was present (it is a checklist and Joe certifies that the REAP is implemented). COCs and lab results are kept on computer for the sake of saving paper and clutter. Monthly inspection reports are in electronic form and stored in his computer. Last training noted was in October 18, 2013.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

ADVANCED STEEL RECOVERY LLC (Continued) **S113130989**

Site ID:	525531
Site Name:	Advanced Steel Recovery
Site Address:	14451 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92336
Enf Action Date:	02-02-2016
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	Amended Revised Phase II CAP Non-Approval
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	525531
Site Name:	Advanced Steel Recovery
Site Address:	14451 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92336
Enf Action Date:	05-11-2012
Enf Action Type:	Notice of Non-Compliance for Non-Filers
Enf Action Description:	Notice of Non-Compliance for Non-Filers
Enf Action Notes:	Failure to obtain SMP coverage.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	525531
Site Name:	Advanced Steel Recovery
Site Address:	14451 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92336
Enf Action Date:	06-16-2015
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	SEL sent to permittee requesting Corrective Action Plan
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	525531
Site Name:	Advanced Steel Recovery
Site Address:	14451 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92336
Enf Action Date:	07-22-2015
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	Permittee failed to provide a Corrective Action Plan for exceeding the Numeric Action Levels
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	525531
Site Name:	Advanced Steel Recovery
Site Address:	14451 WHITTRAM AVE
Site City:	FONTANA

ADVANCED STEEL RECOVERY LLC (Continued) **S113130989**

Site Zip:	92336
Enf Action Date:	10-08-2015
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	Pemittee failed to provide an acceptable Phase ii CAP
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	525531
Site Name:	Advanced Steel Recovery
Site Address:	14451 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92336
Enf Action Date:	12-22-2015
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	SEL for Not submitting an approvalble Corrective Action Plan
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Advanced Steel Recovery
Entity Title:	Operator
Affiliation Address:	14451 Whittram Ave
Affiliation City:	Fontana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

Name:	ADVANCED STEEL RECOVERY
Address:	14451 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	272508
CERS ID:	10625995
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	272508
Site Name:	Advanced Steel Recovery
Violation Date:	01-08-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 05/12/2016. Failure to obtain a CUPA Hazardous Waste Generator Permit (SBCC 23.0602(b)(1)) Facility did not obtain Waste generator permits.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	272508
Site Name:	Advanced Steel Recovery

ADVANCED STEEL RECOVERY LLC (Continued) **S113130989**

Violation Date:	01-08-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes:	Returned to compliance on 05/12/2016. SPCC plan not available for review.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	272508
Site Name:	Advanced Steel Recovery
Violation Date:	01-08-2016
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 05/12/2016. Facility did not update their Business Plan in CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	272508
Site Name:	Advanced Steel Recovery
Violation Date:	01-08-2016
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 05/12/2016. Failure to label hazardous waste containers (CCR 66262.34(f)(3)) Hazardous waste label missing on containers.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	272508
Site Name:	Advanced Steel Recovery
Violation Date:	01-08-2016
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 05/12/2016. Failure to complete hazardous waste labels (CCR 66262.34(f)(3)) Waste containers not labeled.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	272508
Site Name:	Advanced Steel Recovery
Violation Date:	01-08-2016
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter

ADVANCED STEEL RECOVERY LLC (Continued) **S113130989**

	6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 05/12/2016. Failure to note accumulation start date on labels (CCR 66262.34(f)(2)) Accumulation start date missing.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE APSA INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE GENERATOR INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE HANDLER INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	272508
Site Name:	Advanced Steel Recovery
Site Address:	14451 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	01-08-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	APSA
Enf Action Source:	CERS
Site ID:	272508
Site Name:	Advanced Steel Recovery
Site Address:	14451 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335

ADVANCED STEEL RECOVERY LLC (Continued) **S113130989**

Enf Action Date:	01-08-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	272508
Site Name:	Advanced Steel Recovery
Site Address:	14451 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	01-08-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	272508
Facility Name:	Advanced Steel Recovery
Env Int Type Code:	HWG
Program ID:	10625995
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.094920
Longitude:	-117.490430

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Albert Vazquez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Advanced Steel Recovery
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 355-2372

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street

ADVANCED STEEL RECOVERY LLC (Continued) **S113130989**

Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 3793
Affiliation City:	Rancho Cucamonga
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91729
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Nathan Frankel
Entity Title:	Not reported
Affiliation Address:	PO Box 3793
Affiliation City:	Rancho Cucamonga
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91729
Affiliation Phone:	(909) 355-2372

Affiliation Type Desc:	Parent Corporation
Entity Name:	Advanced Steel Recovery
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Albert Vasquez
Entity Title:	Not reported
Affiliation Address:	14451 Whittram Avenue
Affiliation City:	Fontana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Albert Vazquez
Entity Title:	VP of Operations
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

D19 SE < 1/8 0.076 mi. 402 ft. | **ADVANCED STEEL RECOVERY**
14451 WHITTRAM AVE
FONTANA, CA 92336

Site 4 of 5 in cluster D

ENVIROSTOR
AST
VCP
NPDES
San Bern. Co. Permit
WDS
CIWQS

S106105344
N/A

Relative: Lower

Actual: 1175 ft.

ENVIROSTOR:

Name:	ADVANCED STEEL RECOVERY
Address:	14451 WHITTRAM AVENUE
City,State,Zip:	FONTANA, CA 92335
Facility ID:	60002306
Status:	Active
Status Date:	02/25/2016
Site Code:	401734
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	5.59
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Rana Georges
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	, 52
Senate:	, 20
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.09492
Longitude:	-117.4904
APN:	NONE SPECIFIED
Past Use:	RECYCLING - SCRAP METAL
Potential COC:	Lead Polychlorinated biphenyls (PCBs Chromium III Zinc Arsenic Cadmium and compounds Chromium VI Mercury and compounds Nickel
Confirmed COC:	Arsenic Lead Polychlorinated biphenyls (PCBs Cadmium and compounds Chromium III Chromium VI Mercury and compounds Nickel Zinc
Potential Description:	SOIL
Alias Name:	401734
Alias Type:	Project Code (Site Code)
Alias Name:	60002306
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	12/15/2017
Comments:	DTSC concurred with proposed scope of soil investigation.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	12/21/2017
Comments:	Fieldwork completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Completed Document Type: Site Characterization Report
Completed Date: 08/13/2018
Comments: DTSC issued a letter requesting submittal of a RAW or completion of additional site investigation to address data gaps.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 12/04/2018
Comments: DTSC provided comments on the Post Remediation HHRA with the additional comments on the RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/15/2019
Comments: Public comment period will commence on 7/19/2019 and end on 8/19/2019. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/12/2019
Comments: Final Community Profile sent to proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/15/2019
Comments: Public comment period will commence on 7/19/2019 and end on 8/19/2019. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/18/2016
Comments: Fully executed Remediation Agreement sent to RP via email and regular mail on 08/18/16.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/12/2017
Comments: 2017/18 Annual Cost Estimate issued to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/10/2017
Comments: Email correspondences

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/05/2017
Comments: Not reported

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/24/2018
Comments: FY 1819 Estimate: $27,886

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/09/2016
Comments: Report approved with further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/07/2015
Comments: DTSC approval of sampling workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/09/2015
Comments: Conducted field sampling on 7/8 and 7/9/2015. Split samples collected by ES Engineering on behalf of ASR.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 12/27/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Workplan
Schedule Due Date: 09/10/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 05/25/2020
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Notice of Exemption
Schedule Due Date: 09/23/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 01/07/2020
Schedule Revised Date: Not reported

AST:
Name: ADVANCED STEEL RECOVERY

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Address:	14451 WHITTRAM AVE
City/Zip:	FONTANA,92335
Certified Unified Program Agencies:	Not reported
Owner:	Nathan Frankel
Total Gallons:	Not reported
CERSID:	10625995
Facility ID:	FA0016068
Business Name:	Advanced Steel Recovery
Phone:	9093552372
Fax:	9093552373
Mailing Address:	PO Box 3793
Mailing Address City:	Rancho Cucamonga
Mailing Address State:	CA
Mailing Address Zip Code:	91729
Operator Name:	Advanced Steel Recovery
Operator Phone:	9093552372
Owner Phone:	9093552372
Owner Mail Address:	PO Box 3793
Owner State:	CA
Owner Zip Code:	91729
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000279896

VCP:

Name:	ADVANCED STEEL RECOVERY
Address:	14451 WHITTRAM AVENUE
City,State,Zip:	FONTANA, CA 92335
Facility ID:	60002306
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	5.59
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Rana Georges
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	401734
Assembly:	, 52
Senate:	, 20
Special Programs Code:	Not reported
Status:	Active
Status Date:	02/25/2016
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.09492 / -117.4904
APN:	NONE SPECIFIED
Past Use:	RECYCLING - SCRAP METAL

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Potential COC: 30013, 30018, 30152, 30594, 30001, 30108, 30153, 30357, 30407
Confirmed COC: 30001,30013,30018,30108,30152,30153,30357,30407,30594
Potential Description: SOIL
Alias Name: 401734
Alias Type: Project Code (Site Code)
Alias Name: 60002306
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/15/2017
Comments: DTSC concurred with proposed scope of soil investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/21/2017
Comments: Fieldwork completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/13/2018
Comments: DTSC issued a letter requesting submittal of a RAW or completion of additional site investigation to address data gaps.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 12/04/2018
Comments: DTSC provided comments on the Post Remediation HHRA with the additional comments on the RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/15/2019
Comments: Public comment period will commence on 7/19/2019 and end on 8/19/2019. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/12/2019
Comments: Final Community Profile sent to proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/15/2019
Comments: Public comment period will commence on 7/19/2019 and end on 8/19/2019. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Completed Date: 08/18/2016
Comments: Fully executed Remediation Agreement sent to RP via email and regular mail on 08/18/16.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/12/2017
Comments: 2017/18 Annual Cost Estimate issued to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/10/2017
Comments: Email correspondences

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/05/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/24/2018
Comments: FY 1819 Estimate: $27,886

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/09/2016
Comments: Report approved with further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/07/2015
Comments: DTSC approval of sampling workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/09/2015
Comments: Conducted field sampling on 7/8 and 7/9/2015. Split samples collected by ES Engineering on behalf of ASR.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 12/27/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan
Schedule Due Date:	09/10/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Completion Report
Schedule Due Date:	05/25/2020
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Notice of Exemption
Schedule Due Date:	09/23/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Land Use Restriction
Schedule Due Date:	01/07/2020
Schedule Revised Date:	Not reported

NPDES:

Name:	ADVANCED STEEL RECOVERY
Address:	14451 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92336
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36MR000022
Regulatory Measure Type:	Region 8 - Scrap Metal Permit
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	12/20/2018
Operator Name:	Advanced Steel Recovery
Operator Address:	14451 Whittram Ave
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	427026

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Order Number:	Not reported
Regulatory Measure Type:	Region 8 - Scrap Metal Permit
Place ID:	Not reported
WDID:	8 36MR000022
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/11/2012
Processed Date:	05/17/2012
Status:	Active
Status Date:	05/17/2012
Place Size:	4
Place Size Unit:	Acres
Contact:	Joe Alston
Contact Title:	Not reported
Contact Phone:	909-355-2372
Contact Phone Ext:	Not reported
Contact Email:	jalston@advancedsteel.com
Operator Name:	Advanced Steel Recovery
Operator Address:	14451 Whittram Ave
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335
Operator Contact:	Nathan Frankel
Operator Contact Title:	Not reported
Operator Contact Phone:	909-355-2372
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	nathan@advancedsteel.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Albert Vazquez
Certifier Title:	Not reported
Certification Date:	11-MAY-12
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	427026
Order Number:	Not reported
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36MR000022
Program Type:	Region 8 - Scrap Metal Permit
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/17/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Advanced Steel Recovery
Discharge Address:	14451 Whittram Ave
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ADVANCED STEEL RECOVERY
Address:	14451 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92336
Facility Status:	Active
NPDES Number:	Not reported
Region:	8
Agency Number:	0
Regulatory Measure ID:	427026
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36MR000022
Regulatory Measure Type:	Enrollee
Program Type:	Region 8 - Scrap Metal Permit
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/17/2012
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	14451 Whittram Ave
Discharge Name:	Advanced Steel Recovery
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
Status:	Not reported

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	427026
Order Number:	Not reported
Regulatory Measure Type:	Region 8 - Scrap Metal Permit
Place ID:	Not reported
WDID:	8 36MR000022
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/11/2012
Processed Date:	05/17/2012
Status:	Active
Status Date:	05/17/2012
Place Size:	4
Place Size Unit:	Acres
Contact:	Joe Alston
Contact Title:	Not reported
Contact Phone:	909-355-2372
Contact Phone Ext:	Not reported
Contact Email:	jalston@advancedsteel.com
Operator Name:	Advanced Steel Recovery
Operator Address:	14451 Whittram Ave
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335
Operator Contact:	Nathan Frankel
Operator Contact Title:	Not reported
Operator Contact Phone:	909-355-2372
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	nathan@advancedsteel.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Albert Vazquez
Certifier Title:	Not reported
Certification Date:	11-MAY-12
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	427026
Order Number:	Not reported
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36MR000022
Program Type:	Region 8 - Scrap Metal Permit
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/17/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Advanced Steel Recovery
Discharge Address:	14451 Whittram Ave
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	ADVANCED STEEL RECOVERY
Address:	14451 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0016068
Owner:	Nathan Frankel
Permit Number:	PT0034766
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	ACTIVE
Expiration Date:	05/31/2019

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Name: ADVANCED STEEL RECOVERY
Address: 14451 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0016068
Owner: Nathan Frankel
Permit Number: PT0034767
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 05/31/2019

Name: ADVANCED STEEL RECOVERY
Address: 14451 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0016068
Owner: Nathan Frankel
Permit Number: PT0035685
Permit Category: SUPER LARGE QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 05/31/2019

WDS:
Name: ADVANCED STEEL RECOVERY INC
Address: 14451 WHITTRAM AVE
City: FONTANA
Facility ID: Santa Ana River 36I016927
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: 9093552372
Facility Contact: NATHAN FRANKEL
Agency Name: FRANKEL NATHAN
Agency Address: PO Box 3793
Agency City,St,Zip: Rancho Cucamonga 917293793
Agency Contact: NATHAN FRANKEL
Agency Telephone: 9093552372
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	ADVANCED STEEL RECOVERY
Address:	14451 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92336
Agency:	Advanced Steel Recovery
Agency Address:	14451 Whittram Ave, Fontana, CA 92335
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Region 8 - Scrap Metal Permit
Order Number:	R8-2012-0012
WDID:	8 36MR000022
NPDES Number:	CAG618001
Adoption Date:	Not reported
Effective Date:	05/17/2012
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	5
Violations within 5 years:	1
Latitude:	34.094922
Longitude:	-117.490514

Name:	ADVANCED STEEL RECOVERY INC
Address:	14451 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Agency:	Advanced Steel Recovery Inc
Agency Address:	PO Box 3793, Rancho Cucamonga, CA 91729
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I016927
NPDES Number:	CAS000001

ADVANCED STEEL RECOVERY (Continued) **S106105344**

Adoption Date:	Not reported
Effective Date:	11/21/2001
Termination Date:	05/17/2012
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.09573
Longitude:	-117.48987

D20 **ADVANCED STEEL RECOVERY LLC** **RCRA NonGen / NLR** **1024808451**
SE **14451 WHITTRAM AVE** **CAL000279896**
< 1/8 **FONTANA, CA 92335**
0.076 mi.
402 ft. **Site 5 of 5 in cluster D**

Relative:
Lower

Actual:
1175 ft.

RCRA NonGen / NLR:

Date form received by agency:	2004-03-10 00:00:00.0
Facility name:	ADVANCED STEEL RECOVERY LLC
Facility address:	14451 WHITTRAM AVE FONTANA, CA 92335
EPA ID:	CAL000279896
Mailing address:	PO BOX 3793 RANCHO CUCAMONGA, CA 91729-0000
Contact:	ALBERT VAZQUEZ
Contact address:	14451 WHITTRAM AVE FONTANA, CA 92335
Contact country:	Not reported
Contact telephone:	909-355-2370
Contact email:	AVAZQUEZ@ADVANCEDSTEEL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NATHAN FRANKEL
Owner/operator address:	14451 WHITTRAM AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-355-2372
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ALBERT VAZQUEZ
Owner/operator address:	14451 WHITTRAM AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-355-2370
Owner/operator email:	Not reported

ADVANCED STEEL RECOVERY LLC (Continued) **1024808451**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

B21
SW
< 1/8
0.079 mi.
419 ft.

APOLLO WOOD RECOVERY, INC. **San Bern. Co. Permit** **S108985776**
14253 WHITTRAM AVE **N/A**
FONTANA, CA 92335

Site 8 of 8 in cluster B

Relative:
Lower

Actual:
1169 ft.

San Bern. Co. Permit:
Name: APOLLO WOOD RECOVERY, INC.
Address: 14253 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0011325
Owner: APOLLO WOOD RECOVERY, INC.
Permit Number: PT0026504
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: INACTIVE
Expiration Date: 12/31/2017

Name: APOLLO WOOD RECOVERY, INC.
Address: 14253 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0011325
Owner: APOLLO WOOD RECOVERY, INC.
Permit Number: PT0019566
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 12/31/2017

Name: APOLLO WOOD RECOVERY, INC.
Address: 14253 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335

APOLLO WOOD RECOVERY, INC. (Continued) **S108985776**

Region: SAN BERNARDINO
Facility ID: FA0011325
Owner: APOLLO WOOD RECOVERY, INC.
Permit Number: PT0019567
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 12/31/2017

E22
SE
< 1/8
0.094 mi.
495 ft.

DU BAY CONSTRUCTION COMPANY
14490 WHITTRAM AVE
FONTANA, CA 92335

HAZNET **S113459471**
San Bern. Co. Permit **N/A**

Site 1 of 6 in cluster E

Relative:
Lower

Actual:
1179 ft.

HAZNET:

Name: DU BAY CONSTRUCTION COMPANY
Address: 14490 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Year: 2010
GEPAID: CAC002652194
Contact: CHARLES DU BAY
Telephone: 9098879933
Mailing Name: Not reported
Mailing Address: 601 GREENWOOD AVE
Mailing City,St,Zip: DEVORE, CA 92407
Gen County: San Bernardino
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Tons: 0.15
CA Waste Code: 352-Other organic solids
Method: H010-Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Facility County: San Bernardino

Name: DU BAY CONSTRUCTION COMPANY
Address: 14490 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Year: 2010
GEPAID: CAC002652194
Contact: CHARLES DU BAY
Telephone: 9098879933
Mailing Name: Not reported
Mailing Address: 601 GREENWOOD AVE
Mailing City,St,Zip: DEVORE, CA 92407
Gen County: San Bernardino
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Tons: 1.14
CA Waste Code: 221-Waste oil and mixed oil
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Bernardino

Name: DU BAY CONSTRUCTION COMPANY
Address: 14490 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Year: 2010
GEPAID: CAC002652194
Contact: CHARLES DU BAY

DU BAY CONSTRUCTION COMPANY (Continued) **S113459471**

Telephone:	9098879933
Mailing Name:	Not reported
Mailing Address:	601 GREENWOOD AVE
Mailing City,St,Zip:	DEVORE, CA 92407
Gen County:	San Bernardino
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Tons:	0.42
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Bernardino

San Bern. Co. Permit:

Name:	SOUTHLAND TRUCKS INC
Address:	14490 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92355
Region:	SAN BERNARDINO
Facility ID:	FA0015563
Owner:	SOUTHLAND TRUCKS INC
Permit Number:	PT0034105
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	INACTIVE
Expiration Date:	09/30/2015

Name:	SOUTHLAND TRUCKS INC
Address:	14490 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92355
Region:	SAN BERNARDINO
Facility ID:	FA0015563
Owner:	SOUTHLAND TRUCKS INC
Permit Number:	PT0034106
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	09/30/2015

E23 **FIX-IT DIESEL INC** **RCRA NonGen / NLR** **1024858977**
SE **14490 WHITTRAM AVE** **CAL000425734**
< 1/8 **FONTANA, CA 92335**
0.094 mi.
495 ft. **Site 2 of 6 in cluster E**

Relative:
Lower

Actual:
1179 ft.

RCRA NonGen / NLR:

Date form received by agency:	2017-03-14 00:00:00.0
Facility name:	FIX-IT DIESEL INC
Facility address:	14490 WHITTRAM AVE FONTANA, CA 92335
EPA ID:	CAL000425734
Mailing address:	144490 WHITTRAM AVE FONTANA, CA 92335
Contact:	RONNIE ADAMS
Contact address:	144490 WHITTRAM AVE FONTANA, CA 92335
Contact country:	Not reported
Contact telephone:	909-350-8700
Contact email:	RONNIEA@FIXITDIESEL.COM
EPA Region:	09

FIX-IT DIESEL INC (Continued) **1024858977**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JACOB CASAS
Owner/operator address: 1296 JOSHUA LN
POMONA, CA 91767
Owner/operator country: Not reported
Owner/operator telephone: 909-993-4893
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RONNIE ADAMS
Owner/operator address: 144490 WHITTRAM AVE
FONTANA, CA 92335
Owner/operator country: Not reported
Owner/operator telephone: 909-350-8700
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

E24 SE < 1/8 0.094 mi. 495 ft. — **FONTANA DISCOUNT TRUCK SERVICES, INC.** — **HAZNET** — **S118231982**
14490 WHITTRAM AVE — **San Bern. Co. Permit** — **N/A**
FONTANA, CA 92355

Site 3 of 6 in cluster E

Relative: Lower
Actual: 1179 ft.

HAZNET:

Name:	RIGS MOBILE DIESEL REPAIR INC
Address:	14490 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 923353065
Year:	2014
GEPAID:	CAL000354045
Contact:	STEVEN FORSYTHE
Telephone:	9098540714
Mailing Name:	Not reported
Mailing Address:	14490 WHITTRAM AVE
Mailing City,St,Zip:	FONTANA, CA 923353065
Gen County:	San Bernardino
TSD EPA ID:	CAD099452708
TSD County:	Los Angeles
Tons:	0.19
CA Waste Code:	221-Waste oil and mixed oil
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	San Bernardino

San Bern. Co. Permit:

Name:	FONTANA DISCOUNT TRUCK SERVICES, INC.
Address:	14490 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92355
Region:	SAN BERNARDINO
Facility ID:	FA0016166
Owner:	FONTANA DISCOUNT TRUCK SERVICES, INC
Permit Number:	PT0034923
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	INACTIVE
Expiration Date:	09/30/2017

Name:	FONTANA DISCOUNT TRUCK SERVICES, INC.
Address:	14490 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92355
Region:	SAN BERNARDINO
Facility ID:	FA0016166
Owner:	FONTANA DISCOUNT TRUCK SERVICES, INC
Permit Number:	PT0034924
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	09/30/2017

E25 SE < 1/8 0.094 mi. 495 ft. — **FLEET REPAIR SPECIALISTS** — **RCRA-SQG** — **1001481021**
14490 WHITTRAM AVE — **FINDS** — **CAR000047092**
FONTANA, CA 92335 — **ECHO**

Site 4 of 6 in cluster E

Relative: Lower
Actual: 1179 ft.

RCRA-SQG:

Date form received by agency:	1998-12-16 00:00:00.0
Facility name:	FLEET REPAIR SPECIALISTS
Facility address:	14490 WHITTRAM AVE

FLEET REPAIR SPECIALISTS (Continued) **1001481021**

	FONTANA, CA 92335
EPA ID:	CAR000047092
Contact:	FRANK ALTHOLTZ
Contact address:	14490 WHITTRAM AVE FONTANA, CA 92335
Contact country:	US
Contact telephone:	909-428-8488
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ALTHOLTZ FRANK
Owner/operator address:	14490 WHITTRAM AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-428-8488
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

Violation Status: No violations found

FINDS:

FLEET REPAIR SPECIALISTS (Continued) **1001481021**

Registry ID: 110002925675

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001481021
Registry ID: 110002925675
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002925675

E26 **RIGS MOBILE DIESEL REPAIR INC** **San Bern. Co. Permit** **S103959896**
SE **14490 WHITTRAM AVE** **N/A**
< 1/8 **FONTANA, CA 92335**
0.094 mi.
495 ft. **Site 5 of 6 in cluster E**

Relative:
Lower

Actual:
1179 ft.

San Bern. Co. Permit:
Name: RIGS MOBILE DIESEL REPAIR INC
Address: 14490 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0014011
Owner: RIGS MOBILE DIESEL REPAIR INC
Permit Number: PT0024604
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 10/31/2012

Name: RIGS MOBILE DIESEL REPAIR INC
Address: 14490 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0014011
Owner: RIGS MOBILE DIESEL REPAIR INC
Permit Number: PT0024605
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 10/31/2012

E27 SE < 1/8 0.094 mi. 495 ft. | **FIX-IT DIESEL INC.**
14490 WHITTRAM AVE
FONTANA, CA 92335

Site 6 of 6 in cluster E

CERS HAZ WASTE
HAZNET
San Bern. Co. Permit
CERS

S112896449
N/A

Relative: Lower

Actual: 1179 ft.

CERS HAZ WASTE:

Name:	FIX-IT DIESEL INC.
Address:	14490 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	155545
CERS ID:	10507852
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	DAVENPORT & CASTRO
Address:	14490 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 923350000
Year:	1998
GEPAID:	CAC001502920
Contact:	STEVE DAVENPORT
Telephone:	9093552661
Mailing Name:	Not reported
Mailing Address:	8469 CHERRY AVE
Mailing City,St,Zip:	FONTANA, CA 923350000
Gen County:	San Bernardino
TSD EPA ID:	CAD000088252
TSD County:	Los Angeles
Tons:	0.0055
CA Waste Code:	223-Unspecified oil-containing waste
Method:	H01-Transfer Station
Facility County:	San Bernardino

San Bern. Co. Permit:

Name:	FIX-IT DIESEL INC.
Address:	14490 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0017256
Owner:	Fix-it Diesel
Permit Number:	PT0036714
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	01/31/2018

Name:	FIX-IT DIESEL INC.
Address:	14490 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0017256
Owner:	Fix-it Diesel
Permit Number:	PT0036715
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	01/31/2018

CERS:

Name:	ROY & DOT'S TRUCK SPECIALTIES INC

FIX-IT DIESEL INC. (Continued) **S112896449**

Address: 14490 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335-3065
Site ID: 491045
CERS ID: 110038033311
CERS Description: US EPA Air Emission Inventory System (EIS)

Name: FIX-IT DIESEL INC.
Address: 14490 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 155545
CERS ID: 10507852
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 155545
Site Name: Fix-it Diesel Inc.
Violation Date: 08-12-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 01/24/2017. Failure to establish a Contingency Plan (CCR 66265.51(a)) THIS BUSINESS HAS CLOSED AND IS NO LONGER OPERATING AT THIS SITE AS CONFIRMED BY INSPECTION ON 1/24/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 155545
Site Name: Fix-it Diesel Inc.
Violation Date: 01-24-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 06/19/2017. Failure to establish a Contingency Plan (CCR 66265.51(a)) ESTABLISH THE CONTINGENCY PLAN ON THE "CERS" DATABASE AS PART OF THE BUSINESS PLAN SUBMISSION. CONTINGENCY PLAN ESTABLISHED ON 6/19/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 155545
Site Name: Fix-it Diesel Inc.
Violation Date: 01-24-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/01/2017. Failure to obtain a CUPA Hazardous Waste Generator Permit (SBCC 23.0602(b)(1)) IN COMPLIANCE AS OF 8/1/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 155545
Site Name: Fix-it Diesel Inc.

FIX-IT DIESEL INC. (Continued) **S112896449**

Violation Date:	01-24-2017
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 08/01/2017. Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a)) IN COMPLIANCE AS OF THE INSPECTION DATED 8/1/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	155545
Site Name:	Fix-it Diesel Inc.
Violation Date:	01-24-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Failure to operate and maintain facility to prevent a fire, spill or release (CCR 66265.31) USED OIL AND OIL ABSORBENT WASTE WAS PRESENT IN THE SECONDARY CONTAINMENT STRUCTURE SURROUNDING THE USED OIL BULK CONTAINERS. ADDITIONALLY THERE WAS SPILLED USED OIL ON THE SURFACE OF THE SMALLER USED OIL BULK CONTAINER. REMOVE SPILLED WASTE FROM THE SECONDARY CONTAINMENT WITHIN 24 HOURS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	155545
Site Name:	Fix-it Diesel Inc.
Violation Date:	01-24-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Training - General
Violation Notes:	Failure to train facility personnel in hazardous waste management procedures (CCR 66265.16) MAINTAIN DOCUMENTATION OF EMPLOYEE SAFETY TRAINING RELATED TO THE MANAGEMENT OF HAZARDOUS WASTE.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	155545
Site Name:	Fix-it Diesel Inc.
Violation Date:	01-24-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	THE USED OIL FILTER CONTAINER LACKED TH REQUIRED LABELING.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	155545
Site Name:	Fix-it Diesel Inc.
Violation Date:	01-24-2017
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

FIX-IT DIESEL INC. (Continued) **S112896449**

Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/19/2017. BP ESTABLISHED ON THE "CERS" DATABASE. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	155545
Site Name:	Fix-it Diesel Inc.
Violation Date:	08-12-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/24/2017. THIS BUSINESS HAS CLOSED AND IS NO LONGER OPERATING AT THIS SITE AS CONFIRMED BY INSPECTION ON 1/24/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	155545
Site Name:	Fix-it Diesel Inc.
Violation Date:	01-24-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Failure to label hazardous waste containers (CCR 66262.34(f)(3)) ONE USED OIL BULK CONTAINER LACKED HAZARDOUS WASTE LABELING.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	155545
Site Name:	Fix-it Diesel Inc.
Violation Date:	01-24-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 03/14/2017. Failure to obtain an EPA ID Number (CCR 66262.12(a)) AN INVALID HAZARDOUS WASTE GENERATOR NUMBER IS IN USE; THE NEW OPERATOR SHALL OBTAIN A VALID ID NUMBER FROM THE CALIFORNIA STATE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC). IN COMPLIANCE AS OBSERVED DURING THE INSPECTION DATED 8/1/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	155545
Site Name:	Fix-it Diesel Inc.
Violation Date:	01-24-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

FIX-IT DIESEL INC. (Continued) **S112896449**

Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Failure to manage used oil lawfully (CHSC 25250.4) PREVENT AND PROPERLY CLEAN UP ALL USED OIL SPILLS. ALSO, USED OIL DISPOSAL DOCUMENTATION IS LISTING AN INVALID HAZARDOUS WASTE ID NUMBER; OBTAIN A VALID ID NUMBER.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 155545
Site Name: Fix-it Diesel Inc.
Violation Date: 08-12-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 09/11/2015. Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a)) PERMIT FEES PAID ON 9/11/2015. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 155545
Site Name: Fix-it Diesel Inc.
Violation Date: 08-12-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 09/11/2015. Failure to obtain a CUPA Hazardous Waste Generator Permit (SBCC 23.0602(b)(1)) PERMIT FEES PAID ON 9/11/2015. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 155545
Site Name: Fix-it Diesel Inc.
Violation Date: 01-24-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Failure to note accumulation start date on labels (CCR 66262.34(f)(2)) THE HAZARDOUS WASTE LABEL ON THE YELLOW SECONDARY CONTAINMENT STRUCTURE HOUSING THE BULK USED OIL CONTAINER LACKED A VALID ACCUMULATION START DATE.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 155545
Site Name: Fix-it Diesel Inc.
Violation Date: 08-12-2015
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.

FIX-IT DIESEL INC. (Continued) **S112896449**

Violation Notes: Returned to compliance on 01/24/2017. THIS BUSINESS HAS CLOSED AND IS NO LONGER OPERATING AT THIS SITE AS CONFIRMED BY INSPECTION ON 1/24/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-24-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CLOSURE INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-24-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CLOSURE INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NEW BUSINESS INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NEW BUSINESS INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-12-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NEW FACILITY INSPECTION FONTANA DISCOUNT TRUCK SERVICES.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-12-2015
Violations Found: Yes
Eval Type: Routine done by local agency

FIX-IT DIESEL INC. (Continued) **S112896449**

Eval Notes: NEW FACILITY INSPECTION FONTANA DISCOUNT TRUCK SERVICES.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 155545
Site Name: Fix-it Diesel Inc.
Site Address: 14490 WHITTRAM AVE
Site City: FONTANA
Site Zip: 92335
Enf Action Date: 01-24-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 155545
Site Name: Fix-it Diesel Inc.
Site Address: 14490 WHITTRAM AVE
Site City: FONTANA
Site Zip: 92335
Enf Action Date: 01-24-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 155545
Site Name: Fix-it Diesel Inc.
Site Address: 14490 WHITTRAM AVE
Site City: FONTANA
Site Zip: 92335
Enf Action Date: 08-12-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 155545
Site Name: Fix-it Diesel Inc.
Site Address: 14490 WHITTRAM AVE
Site City: FONTANA
Site Zip: 92335
Enf Action Date: 08-12-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

FIX-IT DIESEL INC. (Continued) **S112896449**

Coordinates:

Site ID:	155545
Facility Name:	Fix-it Diesel Inc.
Env Int Type Code:	HWG
Program ID:	10507852
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.096060
Longitude:	-117.489450

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14490 Whittram Ave
Affiliation City:	Fontana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Fix-it Diesel
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Fix-it Diesel Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 350-8700

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Document Preparer
Entity Name:	Michael richardson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

FIX-IT DIESEL INC. (Continued) **S112896449**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Michael Richardson
Entity Title:	Not reported
Affiliation Address:	14490 Whittram Ave
Affiliation City:	Fontana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Michael Richardson
Entity Title:	General Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Fix-it Diesel
Entity Title:	Not reported
Affiliation Address:	14490 Whittram Ave
Affiliation City:	Fontana
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92335
Affiliation Phone:	(909) 350-8700

F28
East
< 1/8
0.108 mi.
570 ft.

Relative:
Higher

Actual:
1188 ft.

HOGAN MOTOR LEASING
8594 CHERRY AVE
FONTANA, CA 92337

Site 1 of 5 in cluster F

RCRA-SQG **1004675599**
CERS HAZ WASTE **CAR000074971**
FINDS
ECHO
HAZNET
San Bern. Co. Permit
CERS

RCRA-SQG:

Date form received by agency:	2000-09-01 00:00:00.0
Facility name:	HOGAN MOTOR LEASING
Facility address:	8594 CHERRY AVE FONTANA, CA 92337
EPA ID:	CAR000074971
Contact:	JIM DIXON
Contact address:	8594 CHERRY AVE FONTANA, CA 92337
Contact country:	US
Contact telephone:	909-357-8283
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator

HOGAN MOTOR LEASING (Continued) **1004675599**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HOGAN MOTOR LEASING
Owner/operator address:	8594 CHERRY AVE FONTANA, CA 92337
Owner/operator country:	Not reported
Owner/operator telephone:	909-357-8283
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

CERS HAZ WASTE:

Name:	TEREX EQUIPMENT SERVICES
Address:	8594 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	403630
CERS ID:	10052359
CERS Description:	Hazardous Waste Generator

HOGAN MOTOR LEASING (Continued) **1004675599**

FINDS:

Registry ID: 110002938082

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004675599
Registry ID: 110002938082
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002938082

HAZNET:
Name: HOGAN MOTOR LEASING
Address: 8594 CHERRY AVE
City,State,Zip: FONTANA, CA 923353030
Year: 2004
GEPAID: CAR000074971
Contact: DAN DOWLING / SERVICE MANAGER
Telephone: 9093571494
Mailing Name: Not reported
Mailing Address: 8594 CHERRY AVE
Mailing City,St,Zip: FONTANA, CA 923353030
Gen County: San Bernardino
TSD EPA ID: KYD053348108
TSD County: 99
Tons: 0.085
CA Waste Code: 352-Other organic solids
Method: H01-Transfer Station
Facility County: San Bernardino

Name: HOGAN MOTOR LEASING
Address: 8594 CHERRY AVE
City,State,Zip: FONTANA, CA 923353030
Year: 2002
GEPAID: CAR000074971
Contact: DAN DOWLING / SERVICE MANAGER
Telephone: 9093571494
Mailing Name: Not reported
Mailing Address: 8594 CHERRY AVE
Mailing City,St,Zip: FONTANA, CA 923353030
Gen County: San Bernardino
TSD EPA ID: KYD053348108
TSD County: 99
Tons: 0.085
CA Waste Code: 352-Other organic solids
Method: H01-Transfer Station

HOGAN MOTOR LEASING (Continued) **1004675599**

Facility County: San Bernardino

Name: HOGAN MOTOR LEASING
Address: 8594 CHERRY AVE
City,State,Zip: FONTANA, CA 923353030
Year: 2001
GEPAID: CAR000074971
Contact: DAN DOWLING / SERVICE MANAGER
Telephone: 9093571494
Mailing Name: Not reported
Mailing Address: 8594 CHERRY AVE
Mailing City,St,Zip: FONTANA, CA 923353030
Gen County: San Bernardino
TSD EPA ID: CAT000613927
TSD County: San Bernardino
Tons: 0.9366
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H01-Transfer Station
Facility County: San Bernardino

Name: HOGAN MOTOR LEASING
Address: 8594 CHERRY AVE
City,State,Zip: FONTANA, CA 923353030
Year: 2000
GEPAID: CAR000074971
Contact: DAN DOWLING / SERVICE MANAGER
Telephone: 9093571494
Mailing Name: Not reported
Mailing Address: 8594 CHERRY AVE
Mailing City,St,Zip: FONTANA, CA 923353030
Gen County: San Bernardino
TSD EPA ID: CAT000613927
TSD County: San Bernardino
Tons: 0.294
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H01-Transfer Station
Facility County: San Bernardino

San Bern. Co. Permit:
Name: TEREX EQUIPMENT SERVICES
Address: 8594 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0011146
Owner: TEREX CORPORATION
Permit Number: PT0019271
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 02/28/2019

Name: TEREX EQUIPMENT SERVICES
Address: 8594 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0011146
Owner: TEREX CORPORATION
Permit Number: PT0019270

HOGAN MOTOR LEASING (Continued) **1004675599**

Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 02/28/2019

Name: HOGAN MOTOR LEASING, INC
Address: 8594 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0003826
Owner: HOGAN MOTOR LEASING, INC
Permit Number: PT0000260
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 02/28/2008

Name: HOGAN MOTOR LEASING, INC
Address: 8594 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0003826
Owner: HOGAN MOTOR LEASING, INC
Permit Number: PT0000259
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 02/28/2008

CERS:
Name: TEREX EQUIPMENT SERVICES
Address: 8594 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 403630
CERS ID: 10052359
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 403630
Site Name: TEREX EQUIPMENT SERVICES
Violation Date: 03-23-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 04/19/2017. Failure to note accumulation start date on labels (CCR 66262.34(f)(2)) WASTE CONTAINER AT AEROSOL CAN PUNCTURING STATION LACKS ACCUMULATION START DATE LABELING. C OF C COMPLIANCE DOCUMENTATION WAS RECEIVED BY EMAIL ON 4/19/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 403630
Site Name: TEREX EQUIPMENT SERVICES
Violation Date: 03-23-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

HOGAN MOTOR LEASING (Continued) **1004675599**

Violation Notes: Returned to compliance on 04/27/2017. BP UPDATE WAS SUBMITTED TO THE "CERS" SITE ON 4/27/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 403630
Site Name: TEREX EQUIPMENT SERVICES
Violation Date: 03-23-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 04/19/2017. Failure to label hazardous waste containers (CCR 66262.34(f)(3)) WASTE CONTAINER AT AEROSOL CAN PUNCTURING STATION LACKS HAZARDOUS WASTE LABELING. C OF C COMPLIANCE DOCUMENTATION WAS RECEIVED BY EMAIL ON 4/19/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 403630
Site Name: TEREX EQUIPMENT SERVICES
Violation Date: 03-23-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 04/27/2017. BP UPDATE WAS SUBMITTED TO THE "CERS" SITE ON 4/27/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 403630
Site Name: TEREX EQUIPMENT SERVICES
Violation Date: 03-23-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 04/19/2017. Hazardous waste accumulation time exceeded (CCR 66262.34(a)) OIL/ABSORBENT WASTE CONTAINERS AND WASTE CONTAINER AT AEROSOL CAN PUNCTURING STATION APPEAR TO HAVE EXCEEDED ACCUMULATION START LIMIT TIME LIMITS. C OF C COMPLIANCE DOCUMENTATION WAS RECEIVED BY EMAIL ON 4/19/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 403630
Site Name: TEREX EQUIPMENT SERVICES
Violation Date: 03-23-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 04/27/2017. BP UPDATE WAS SUBMITTED TO THE

HOGAN MOTOR LEASING (Continued) **1004675599**

	"CERS" SITE ON 4/27/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-23-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	REGULAR INSP.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-23-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	REGULAR INSP.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	REGULAR INSPECTION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	REGULAR INSPECTION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	403630
Site Name:	TEREX EQUIPMENT SERVICES
Site Address:	8594 CHERRY AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	03-23-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

HOGAN MOTOR LEASING (Continued) **1004675599**

Site ID:	403630
Site Name:	TEREX EQUIPMENT SERVICES
Site Address:	8594 CHERRY AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	03-23-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	403630
Facility Name:	TEREX EQUIPMENT SERVICES
Env Int Type Code:	HMBP
Program ID:	10052359
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.097748
Longitude:	-117.489983

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Environmental Contact
Entity Name:	Liz Gerlach
Entity Title:	Not reported
Affiliation Address:	9426 8th Ave S
Affiliation City:	Seattle
Affiliation State:	WA
Affiliation Country:	Not reported
Affiliation Zip:	98108
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Terex Services North America
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 565-1234
Affiliation Type Desc:	Identification Signer
Entity Name:	Liz Gerlach

HOGAN MOTOR LEASING (Continued) **1004675599**

Entity Title:	HSE Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	TEREX CORPORATION
Entity Title:	Not reported
Affiliation Address:	200 NYALA FARM ROAD
Affiliation City:	WESTPORT
Affiliation State:	CT
Affiliation Country:	United States
Affiliation Zip:	06880
Affiliation Phone:	(800) 672-4911

Affiliation Type Desc:	Document Preparer
Entity Name:	Liz Gerlach
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8594 CHERRY AVE
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	TEREX UTILITIES, INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Terex USA LLC
Entity Title:	Not reported
Affiliation Address:	200 Nyala Farm Road
Affiliation City:	Westport
Affiliation State:	CT
Affiliation Country:	United States
Affiliation Zip:	06880
Affiliation Phone:	(203) 222-7170

F29 East < 1/8 0.108 mi. 570 ft. | **TEREX UTILITIES INC**
8594 CHERRY AVE
FONTANA, CA 92335

Site 2 of 5 in cluster F

RCRA NonGen / NLR | **1024816414**
CAL000317660

Relative: Higher

Actual: 1188 ft.

RCRA NonGen / NLR:

Date form received by agency:	2007-03-20 00:00:00.0
Facility name:	TEREX UTILITIES INC
Facility address:	8594 CHERRY AVE FONTANA, CA 92335-3030
EPA ID:	CAL000317660
Contact:	KARA KELLY
Contact address:	8594 CHERRY AVE FONTANA, CA 92335
Contact country:	Not reported
Contact telephone:	909-565-1210
Contact email:	KARA.KELLY@TEREX.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	TEREX UTILITIES INC
Owner/operator address:	12805 SW 77TH PL TIGARD, OR 97223
Owner/operator country:	Not reported
Owner/operator telephone:	503-620-0611
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	KARA KELLY
Owner/operator address:	8594 CHERRY AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-565-1210
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

TEREX UTILITIES INC (Continued) **1024816414**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

G30
ESE
< 1/8
0.109 mi.
573 ft.

QUINONEZ MOBIL SERVICE
8640 CHERRY AVE
FONTANA, CA 92335

RCRA NonGen / NLR **1024836405**
CAL000379683

Site 1 of 2 in cluster G

Relative:
Higher

Actual:
1183 ft.

RCRA NonGen / NLR:

Date form received by agency:	2012-11-08 00:00:00.0
Facility name:	QUINONEZ MOBIL SERVICE
Facility address:	8640 CHERRY AVE FONTANA, CA 92335
EPA ID:	CAL000379683
Contact:	JORGE QUINONEZ
Contact address:	8640 CHERRY AVE FONTANA, CA 92335
Contact country:	Not reported
Contact telephone:	909-900-0476
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RENE QUINONEZ
Owner/operator address:	18221 MERRILL AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-900-0476
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JORGE QUINONEZ
Owner/operator address:	8640 CHERRY AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-900-0476
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

QUINONEZ MOBIL SERVICE (Continued) **1024836405**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

G31 **PACIFIC TRESS SYSTEMS** **SWEEPS UST** **S101591033**
ESE **8640 CHERRY AVE** **CA FID UST** **N/A**
< 1/8 **FONTANA, CA 92335** **EMI**
0.109 mi. **HAZNET**
573 ft. **Site 2 of 2 in cluster G** **San Bern. Co. Permit**
CERS

Relative:
Higher

Actual:
1183 ft.

SWEEPS UST:

Name:	PACIFIC TRESS SYSTEMS
Address:	8640 CHERRY AVE
City:	FONTANA
Status:	Active
Comp Number:	7480
Number:	9
Board Of Equalization:	Not reported
Referral Date:	03-24-92
Action Date:	03-24-92
Created Date:	09-09-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-007480-000001
Tank Status:	A
Capacity:	1
Active Date:	09-09-88
Tank Use:	UNKNOWN
STG:	P
Content:	UNKNOWN
Number Of Tanks:	1

CA FID UST:

Facility ID:	36000922
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	8640 CHERRY AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FONTANA 92335

PACIFIC TRESS SYSTEMS (Continued) **S101591033**

Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Name:	APOLLO WOOD RECOVERY, INC.
Address:	8640 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Year:	2002
County Code:	36
Air Basin:	SC
Facility ID:	123692
Air District Name:	SC
SIC Code:	5099
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	APOLLO WOOD RECOVERY, INC.
Address:	8640 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Year:	2003
County Code:	36
Air Basin:	SC
Facility ID:	123692
Air District Name:	SC
SIC Code:	5099
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	APOLLO WOOD RECOVERY, INC.
Address:	8640 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Year:	2004
County Code:	36
Air Basin:	SC
Facility ID:	123692
Air District Name:	SC

PACIFIC TRESS SYSTEMS (Continued) **S101591033**

SIC Code:	5099
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.376
Reactive Organic Gases Tons/Yr:	0.31
Carbon Monoxide Emissions Tons/Yr:	0.899
NOX - Oxides of Nitrogen Tons/Yr:	4.13
SOX - Oxides of Sulphur Tons/Yr:	0.0626
Particulate Matter Tons/Yr:	0.295
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.29

Name:	APOLLO WOOD RECOVERY, INC.
Address:	8640 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Year:	2005
County Code:	36
Air Basin:	SC
Facility ID:	123692
Air District Name:	SC
SIC Code:	5099
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.362
Reactive Organic Gases Tons/Yr:	.3028854
Carbon Monoxide Emissions Tons/Yr:	.984
NOX - Oxides of Nitrogen Tons/Yr:	4.53
SOX - Oxides of Sulphur Tons/Yr:	.0685
Particulate Matter Tons/Yr:	.323
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.315248

HAZNET:

Name:	QUINONEZ MOBIL SERVICE
Address:	8640 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Year:	2017
GEPAID:	CAL000379683
Contact:	JORGE QUINONEZ
Telephone:	9099000476
Mailing Name:	Not reported
Mailing Address:	8640 CHERRY AVE
Mailing City,St,Zip:	FONTANA, CA 92335
Gen County:	San Bernardino
TSD EPA ID:	AZR000501510
TSD County:	99
Tons:	0.15
CA Waste Code:	352-Other organic solids
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Bernardino

Name:	QUINONEZ MOBIL SERVICE
Address:	8640 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Year:	2017
GEPAID:	CAL000379683

PACIFIC TRESS SYSTEMS (Continued) **S101591033**

Contact: JORGE QUINONEZ
Telephone: 9099000476
Mailing Name: Not reported
Mailing Address: 8640 CHERRY AVE
Mailing City,St,Zip: FONTANA, CA 92335
Gen County: San Bernardino
TSD EPA ID: CAL000330453
TSD County: Los Angeles
Tons: 0.2
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Bernardino

Name: QUINONEZ MOBIL SERVICE
Address: 8640 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Year: 2017
GEPAID: CAL000379683
Contact: JORGE QUINONEZ
Telephone: 9099000476
Mailing Name: Not reported
Mailing Address: 8640 CHERRY AVE
Mailing City,St,Zip: FONTANA, CA 92335
Gen County: San Bernardino
TSD EPA ID: CAL000330453
TSD County: Los Angeles
Tons: 0.45
CA Waste Code: 352-Other organic solids
Method: H010-Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Facility County: San Bernardino

San Bern. Co. Permit:
Name: APOLLO WOOD RECOVERY, INC
Address: 8640 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0000982
Owner: APOLLO WOOD RECOVERY, INC.
Permit Number: PT0000331
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 04/30/2008

Name: APOLLO WOOD RECOVERY, INC
Address: 8640 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0000982
Owner: APOLLO WOOD RECOVERY, INC.
Permit Number: PT0000330
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 04/30/2008

CERS:

PACIFIC TRESS SYSTEMS (Continued) **S101591033**

Name:	APOLLO WOOD RECOVERY, INC.
Address:	8640 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335-3032
Site ID:	451668
CERS ID:	110038033286
CERS Description:	US EPA Air Emission Inventory System (EIS)

H32 **CLAIREMONT EQUIPMENT** **AST** **S113135832**
ENE **8520 CHERRY AVE** **HAZNET** **N/A**
< 1/8 **FONTANA, CA 92335**
0.110 mi.
583 ft. **Site 1 of 11 in cluster H**

Relative:
Higher

Actual:
1193 ft.

AST:

Name:	CLAIREMONT EQUIPMENT
Address:	8520 CHERRY AVE
City/Zip:	FONTANA,92335
Certified Unified Program Agencies:	Not reported
Owner:	CLAIREMONT EQUIPMENT
Total Gallons:	Not reported
CERSID:	10049593
Facility ID:	FA0009089
Business Name:	CLAIREMONT EQUIPMENT
Phone:	(909) 429-9100
Fax:	(909) 429-9397
Mailing Address:	8520 CHERRY AVE
Mailing Address City:	FONTANA
Mailing Address State:	CA
Mailing Address Zip Code:	92335
Operator Name:	Clairemont Equipment
Operator Phone:	909-587-7008
Owner Phone:	(909) 429-9100
Owner Mail Address:	7651 RONSON RD
Owner State:	CA
Owner Zip Code:	92111
Owner Country:	United States
Property Owner Name:	D D Company
Property Owner Phone:	909-355-2661
Property Owner Mailing Address:	8469 A Cherry Ave
Property Owner City:	Fontana
Property Owner Stat :	CA
Property Owner Zip Code:	92335
Property Owner Country:	United States
EPAID:	CAL000290862

HAZNET:

Name:	CLAIREMONT EQUIPMENT
Address:	8520 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Year:	2016
GEPAID:	CAL000290862
Contact:	MIKE TOOMEY
Telephone:	8582788351
Mailing Name:	Not reported
Mailing Address:	7651 RONSON RD
Mailing City,St,Zip:	SAN DIEGO, CA 921111511
Gen County:	San Bernardino

CLAIREMONT EQUIPMENT (Continued) **S113135832**

TSD EPA ID: CAD044429835
TSD County: Los Angeles
Tons: 1
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Bernardino

Name: CLAIREMONT EQUIPMENT
Address: 8520 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Year: 2016
GEPAID: CAL000290862
Contact: MIKE TOOMEY
Telephone: 8582788351
Mailing Name: Not reported
Mailing Address: 7651 RONSON RD
Mailing City,St,Zip: SAN DIEGO, CA 921111511
Gen County: San Bernardino
TSD EPA ID: CAD980675276
TSD County: Kern
Tons: 0.15
CA Waste Code: 223-Unspecified oil-containing waste
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: San Bernardino

Name: CLAIREMONT EQUIPMENT
Address: 8520 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Year: 2008
GEPAID: CAL000290862
Contact: MIKE TOOMEY
Telephone: 8582788351
Mailing Name: Not reported
Mailing Address: 7651 RONSON RD
Mailing City,St,Zip: SAN DIEGO, CA 921111511
Gen County: San Bernardino
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 1.14
CA Waste Code: 221-Waste oil and mixed oil
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Bernardino

Name: CLAIREMONT EQUIPMENT
Address: 8520 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Year: 2007
GEPAID: CAL000290862
Contact: MIKE TOOMEY
Telephone: 8582788351
Mailing Name: Not reported
Mailing Address: 7651 RONSON RD
Mailing City,St,Zip: SAN DIEGO, CA 921111511
Gen County: San Bernardino

CLAIREMONT EQUIPMENT (Continued) **S113135832**

TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 1.52
CA Waste Code: 221-Waste oil and mixed oil
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: San Bernardino

Name: CLAIREMONT EQUIPMENT
Address: 8520 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Year: 2005
GEPAID: CAL000290862
Contact: MIKE TOOMEY
Telephone: 8582788351
Mailing Name: Not reported
Mailing Address: 7651 RONSON RD
Mailing City,St,Zip: SAN DIEGO, CA 921111511
Gen County: San Bernardino
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.22935
CA Waste Code: 223-Unspecified oil-containing waste
Method: R01-Recycler
Facility County: San Bernardino

Click this hyperlink while viewing on your computer to access
2 additional CA_HAZNET: record(s) in the EDR Site Report.

H33 **CLAIREMONT EQUIPMENT** **CERS HAZ WASTE** **S107030226**
ENE **8520 CHERRY AVE** **CERS TANKS** **N/A**
< 1/8 **FONTANA, CA 92335** **San Bern. Co. Permit**
0.110 mi. **CERS**
583 ft. **Site 2 of 11 in cluster H**

Relative:
Higher

Actual:
1193 ft.

CERS HAZ WASTE:
Name: CLAIREMONT EQUIPMENT
Address: 8520 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 390165
CERS ID: 10049593
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: CLAIREMONT EQUIPMENT
Address: 8520 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 390165
CERS ID: 10049593
CERS Description: Aboveground Petroleum Storage

San Bern. Co. Permit:
Name: CLAIREMONT EQUIPMENT
Address: 8520 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0009089

CLAIREMONT EQUIPMENT (Continued) **S107030226**

Owner: CLAIREMONT EQUIPMENT
Permit Number: PT0017099
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 09/30/2019

Name: CLAIREMONT EQUIPMENT
Address: 8520 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0009089
Owner: CLAIREMONT EQUIPMENT
Permit Number: PT0022974
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 09/30/2019

Name: CLAIREMONT EQUIPMENT
Address: 8520 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0009089
Owner: CLAIREMONT EQUIPMENT
Permit Number: PT0017100
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 09/30/2019

CERS:
Name: CLAIREMONT EQUIPMENT
Address: 8520 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 390165
CERS ID: 10049593
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 390165
Site Name: CLAIREMONT EQUIPMENT
Violation Date: 05-05-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 08/31/2016. The plan was last updated and submitted to the CERS website on 12/04/14. The plan is missing two 2,000 gallon diesel fuel tanks (red dye and clear), and one 499 gallon propane tank. The plan is past due as well and must be updated using the CERS website.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 390165
Site Name: CLAIREMONT EQUIPMENT
Violation Date: 05-05-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

CLAIREMONT EQUIPMENT (Continued) **S107030226**

	6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to meet the conditions of a Tier I or Tier II Qualified Facility: A Tier II qualified facility is one that has had no single discharge exceeding 1,000 U.S. gallons or no two discharges each exceeding 42 U.S. gallons within any twelve month period in the three years prior to the SPCC Plan self-certification date, or since becoming subject to this part if the facility has been in operation for less than three years (other than discharges that are the result of natural disasters, acts of war, or terrorism), and has an aggregate aboveground oil storage capacity of 10,000 U.S. gallons or less. A Tier I qualified facility meets the qualification criteria of a Tier II qualified facility and has no individual aboveground oil storage container with a capacity greater than 5,000 U.S. gallons.
Violation Notes:	The facility meets the conditions to submit Tier I or Tier II forms to meet the APSA requirements. There were no forms available for review. Complete and submit the applicable forms or complete an approved SPCC plan certified by a licensed engineer.
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-05-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine inspection
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-05-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine inspection
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-05-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Routine inspection
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	390165
Site Name:	CLAIREMONT EQUIPMENT
Site Address:	8520 CHERRY AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	05-05-2016

CLAIREMONT EQUIPMENT (Continued) **S107030226**

Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	APSA
Enf Action Source:	CERS

Site ID:	390165
Site Name:	CLAIREMONT EQUIPMENT
Site Address:	8520 CHERRY AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	05-05-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	390165
Facility Name:	CLAIREMONT EQUIPMENT
Env Int Type Code:	APSA
Program ID:	10049593
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.098793
Longitude:	-117.489441

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Ryan Leininger
Entity Title:	Service Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Clairemont Equipment
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 587-7008

Affiliation Type Desc:	Parent Corporation
Entity Name:	Clairemont Equipment
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

CLAIREMONT EQUIPMENT (Continued) **S107030226**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Ryan Leininger / MIKE TOOMEY
Entity Title:	Not reported
Affiliation Address:	7651 RONSON RD
Affiliation City:	SAN DIEGO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92111
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Clairemont Equipment
Entity Title:	Not reported
Affiliation Address:	7651 RONSON RD
Affiliation City:	SAN DIEGO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92111
Affiliation Phone:	(909) 429-9100

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Document Preparer
Entity Name:	Ryan Leininger
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8520 CHERRY AVE
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	D D Company

CLAIREMONT EQUIPMENT (Continued) **S107030226**

Entity Title:	Not reported
Affiliation Address:	8469 A Cherry Ave
Affiliation City:	Fontana
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92335
Affiliation Phone:	(909) 355-2661

H34 **CLAIREMONT EQUIPMENT** **RCRA NonGen / NLR** **1024810641**
ENE **8520 CHERRY AVE** **CAL000290862**
< 1/8 **FONTANA, CA 92335**
0.110 mi.
583 ft. **Site 3 of 11 in cluster H**

Relative:
Higher

Actual:
1193 ft.

RCRA NonGen / NLR:

Date form received by agency:	2005-02-08 00:00:00.0
Facility name:	CLAIREMONT EQUIPMENT
Facility address:	8520 CHERRY AVE FONTANA, CA 92335
EPA ID:	CAL000290862
Mailing address:	7651 RONSON RD SAN DIEGO, CA 92111-1511
Contact:	MIKE TOOMEY
Contact address:	7651 RONSON RD SAN DIEGO, CA 92111
Contact country:	Not reported
Contact telephone:	858-278-8351
Contact email:	2MIKE2ME@CECSD.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CLAIREMONT EQUIP
Owner/operator address:	7651 RONSON RD SAN DIEGO, CA 92111
Owner/operator country:	Not reported
Owner/operator telephone:	858-278-8351
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MIKE TOOMEY
Owner/operator address:	7651 RONSON RD SAN DIEGO, CA 92111
Owner/operator country:	Not reported
Owner/operator telephone:	858-278-8351
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator

CLAIREMONT EQUIPMENT (Continued) **1024810641**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

H35 **SAV-ON-LIFT TRUCKS, INC** **San Bern. Co. Permit** **S106911072**
ENE **8542 CHERRY AVE** **N/A**
< 1/8 **FONTANA, CA 92335**
0.113 mi.
599 ft. **Site 4 of 11 in cluster H**

Relative:
Higher

Actual:
1193 ft.

San Bern. Co. Permit:

Name:	SAV-ON-LIFT TRUCKS, INC
Address:	8542 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0005927
Owner:	SAV-ON LIFT TRUCKS INC
Permit Number:	PT0004323
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	12/31/2002

Name:	SAV-ON-LIFT TRUCKS, INC
Address:	8542 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0005927
Owner:	SAV-ON LIFT TRUCKS INC
Permit Number:	PT0004322
Permit Category:	SPECIAL HANDLER
Facility Status:	INACTIVE
Expiration Date:	12/31/2002

I36 SW < 1/8 0.122 mi. 642 ft. | **CUSTOM PANEL IND**
14213 WHITTRAM AVE
FONTANA, CA 92335 | **CERS HAZ WASTE**
San Bern. Co. Permit
CERS | **S103630386**
N/A

Site 1 of 3 in cluster I

Relative: Lower

Actual: 1166 ft.

CERS HAZ WASTE:

Name:	CUSTOM PANEL IND
Address:	14213 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	48207
CERS ID:	10038340
CERS Description:	Hazardous Waste Generator

San Bern. Co. Permit:

Name:	CUSTOM PANEL IND
Address:	14213 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0002576
Owner:	METAL SALES MFG INC
Permit Number:	PT0007591
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	05/31/2019

Name:	CUSTOM PANEL IND
Address:	14213 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0002576
Owner:	METAL SALES MFG INC
Permit Number:	PT0007592
Permit Category:	CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	05/31/2019

CERS:

Name:	CUSTOM PANEL IND
Address:	14213 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	48207
CERS ID:	10038340
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	48207
Site Name:	CUSTOM PANEL IND
Violation Date:	07-25-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/13/2017. NO "CERS" BUSINESS PLAN HAS BEEN ESTABLISHED. BUSINESS PLAN ESTABLISHED ON 11/13/2017) IN THE "CERS" DATABASE. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP

CUSTOM PANEL IND (Continued) **S103630386**

Violation Source: CERS

Site ID: 48207
Site Name: CUSTOM PANEL IND
Violation Date: 07-25-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Failure to determine if waste is hazardous waste (CCR 66262.11) CONDUCT A HAZARDOUS WASTE DETERMINATION REGARDING THE CAULKING WASTE, AND MAINTAIN RECORDS OF THIS DETERMINATION.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 48207
Site Name: CUSTOM PANEL IND
Violation Date: 03-05-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 11/13/2017. BUSINESS PLAN ESTABLISHED ON 11/13/2017) IN THE "CERS" DATABASE. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 48207
Site Name: CUSTOM PANEL IND
Violation Date: 07-25-2017
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 07/25/2017. ONE OF TWO USED OIL FILTER 55-GALLON CONTAINERS LACKS THE REQUIRED LABELING. CORRECTION MADE DURING THE INSPECTION.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 48207
Site Name: CUSTOM PANEL IND
Violation Date: 07-25-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Failure to obtain an EPA ID Number (CCR 66262.12(a)) Failure to obtain/maintain an active EPA ID Number. A facility or individual shall not treat, store, dispose of, transport, or offer for transportation a Hazardous Waste unless an EPA ID Number has been obtained. (CCR 66262.12(a)) INACTIVE HAZARDOUS WASTE ID NUMBER IS IN USE.
Violation Division: San Bernardino County Fire Department

CUSTOM PANEL IND (Continued) **S103630386**

Violation Program: HW
Violation Source: CERS

Site ID: 48207
Site Name: CUSTOM PANEL IND
Violation Date: 03-05-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/25/2017. Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3)) WASTE REMOVAL DOCUMENTS WERE OBSERVED DURING THE INSPECTION ON 7/25/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 48207
Site Name: CUSTOM PANEL IND
Violation Date: 07-25-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Failure to keep hazardous waste containers closed when not in active use (CCR 66265.173(a)) USED OIL CONTAINER LACKS THE RING SEAL FOR THE LID.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 48207
Site Name: CUSTOM PANEL IND
Violation Date: 07-25-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 11/13/2017. NO ANNUAL REVIEW AND CERTIFICATION OF THE FACILITY BUSINESS PLAN ON THE "CERS" SITE. BUSINESS PLAN ESTABLISHED ON 11/13/2017) IN THE "CERS" DATABASE. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: insp gen
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2014
Violations Found: Yes

CUSTOM PANEL IND (Continued) **S103630386**

Eval Type:	Routine done by local agency
Eval Notes:	insp handler
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-25-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	REGULAR INSPECTION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-25-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	REGULAR INSPECTION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	48207
Site Name:	CUSTOM PANEL IND
Site Address:	14213 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	03-05-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	48207
Site Name:	CUSTOM PANEL IND
Site Address:	14213 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	03-05-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	48207
Facility Name:	CUSTOM PANEL IND
Env Int Type Code:	HMBP
Program ID:	10038340

CUSTOM PANEL IND (Continued) **S103630386**

Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.094784
Longitude:	-117.494797

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Steve Reynolds
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14213 WHITTRAM AVE
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Steve Reynolds
Entity Title:	GM
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	METAL SALES MANUFACTURING INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact

CUSTOM PANEL IND (Continued) **S103630386**

Entity Name:	RON EDDY
Entity Title:	Not reported
Affiliation Address:	14213 WHITRAM AVE
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Metal Sales Manufacturing Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 347-6418

Affiliation Type Desc:	Legal Owner
Entity Name:	METAL SALES MFG INC
Entity Title:	Not reported
Affiliation Address:	14213 WHITTRAM AVE
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92335
Affiliation Phone:	(909) 829-8618

H37 **GAS STATION** **HIST UST** **U001574856**
NE **14493 ARROW** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.127 mi.
673 ft. **Site 5 of 11 in cluster H**

Relative:
Higher

Actual:
1195 ft.

HIST UST:

Name:	GAS STATION
Address:	14493 ARROW
City,State,Zip:	FONTANA, CA 92335
File Number:	0002A3F1
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A3F1.pdf
Region:	STATE
Facility ID:	00000057649
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	7148221475
Owner Name:	PAUL & RUTH DAVENPORT
Owner Address:	8520 CHERRY
Owner City,St,Zip:	FONTANA, CA 92335
Total Tanks:	0004

Tank Num:	001
Container Num:	1
Year Installed:	1961
Tank Capacity:	00000000
Tank Used for:	PRODUCT

GAS STATION (Continued) **U001574856**

Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1961
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 4
Year Installed: 1961
Tank Capacity: 00000350
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

F38 **HERITAGE COLLSION CENTER INC.** **San Bern. Co. Permit** **S110168928**
East **8637 CHERRY AVE** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.140 mi.
739 ft. **Site 3 of 5 in cluster F**

Relative:
Higher

Actual:
1187 ft.

San Bern. Co. Permit:
Name: HERITAGE COLLSION CENTER INC.
Address: 8637 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0011374
Owner: HERITAGE COLLISION CENTER INC
Permit Number: PT0019655
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)
Facility Status: INACTIVE
Expiration Date: 02/28/2011

Name: HERITAGE COLLSION CENTER INC.
Address: 8637 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0011374
Owner: HERITAGE COLLISION CENTER INC
Permit Number: PT0019654

HERITAGE COLLSION CENTER INC. (Continued) **S110168928**

Permit Category: HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 02/28/2011

F39
East
1/8-1/4
0.140 mi.
739 ft.

BANH COLLISON CENTER INC **RCRA NonGen / NLR** **1024837449**
8637 CHERRY AVE **CAL000382873**
FONTANA, CA 92335

Site 4 of 5 in cluster F

Relative:
Higher

Actual:
1187 ft.

RCRA NonGen / NLR:

Date form received by agency:	2013-02-28 00:00:00.0
Facility name:	BANH COLLISON CENTER INC
Facility address:	8637 CHERRY AVE FONTANA, CA 92335
EPA ID:	CAL000382873
Contact:	JOE BANH
Contact address:	8637 CHERRY AVE FONTANA, CA 92335
Contact country:	Not reported
Contact telephone:	909-996-6664
Contact email:	JOE@BANHCC.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JOE BANH
Owner/operator address:	8637 CHERRY AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-996-6664
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	BANH COLLISION CENTER INC
Owner/operator address:	15947 KATHERINE ST FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-743-5114
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No

BANH COLLISON CENTER INC (Continued) **1024837449**

Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

F40 **HAWTHORNE LIFT SYSTEMS** **AST** **S104766847**
ENE **8575 CHERRY AVE** **CERS HAZ WASTE** **N/A**
1/8-1/4 **FONTANA, CA 92335** **San Bern. Co. Permit**
0.141 mi. **WDS**
746 ft. **Site 5 of 5 in cluster F** **CERS**

Relative:
Higher

Actual:
1191 ft.

AST:

Name:	HAWTHORNE LIFT SYSTEMS
Address:	8575 CHERRY AVE
City/Zip:	FONTANA,
Certified Unified Program Agencies:	San Bernardino
Owner:	HAWTHORNE MACHINERY CO.
Total Gallons:	3,720
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

CERS HAZ WASTE:

Name:	HAWTHORNE LIFT SYSTEMS
Address:	8575 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	121873

HAWTHORNE LIFT SYSTEMS (Continued) **S104766847**

CERS ID: 10040206
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:
Name: HAWTHORNE LIFT SYSTEMS
Address: 8575 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0003724
Owner: NAUMANN HOBBS MATLS HNDLG INC
Permit Number: PT0009061
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 11/30/2019

Name: HAWTHORNE LIFT SYSTEMS
Address: 8575 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0003724
Owner: NAUMANN HOBBS MATLS HNDLG INC
Permit Number: PT0009062
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 11/30/2019

Name: HAWTHORNE LIFT SYSTEMS
Address: 8575 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0003724
Owner: NAUMANN HOBBS MATLS HNDLG INC
Permit Number: PT0009063
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: INACTIVE
Expiration Date: 11/30/2015

WDS:
Name: HAWTHORNE LIFT SYSTEMS
Address: 8575 Cherry Ave
City: FONTANA
Facility ID: Santa Ana River 36I018000
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: 9098545000
Facility Contact: OLAERTS JOE
Agency Name: HAWTHORNE LIFT SYSTEMS

HAWTHORNE LIFT SYSTEMS (Continued) **S104766847**

Agency Address:	10930 Willow Ct
Agency City,St,Zip:	San Diego 921272410
Agency Contact:	HINKE DAVE
Agency Telephone:	8582072800
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CERS:

Name:	HAWTHORNE LIFT SYSTEMS
Address:	8575 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	121873
CERS ID:	10040206
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	121873
Site Name:	HAWTHORNE LIFT SYSTEMS
Violation Date:	07-07-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/20/2015. Failure to inspect Hazardous Waste container storage areas weekly (CCR 66265.174) Hazardous waste storage areas shall be inspected weekly to ensure that containers are kept closed, labeled, and in good condition. Weekly inspections are not being conducted. Compliance Requirement: -Submit three consecutive completed weekly inspection checklists to this office.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID: 121873

HAWTHORNE LIFT SYSTEMS (Continued) **S104766847**

Site Name:	HAWTHORNE LIFT SYSTEMS
Violation Date:	07-07-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/20/2015. Hazardous waste accumulation time exceeded (CCR 66262.34(a)) All hazardous waste shall be removed from the facility under the appropriate manifest within 180 days of accumulation. Observed containers of waste paint, waste parts cleaner solution, used oil, and waste oily sludge with no hazardous waste labels stored on site for an unknown amount of time. Compliance Requirement: -Submit a copy of hazardous waste manifests for the removal of the waste paint and sludge.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	121873
Site Name:	HAWTHORNE LIFT SYSTEMS
Violation Date:	07-07-2015
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 08/10/2016. The last Business Plan update submitted by this facility is dated 5/13/2013.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	121873
Site Name:	HAWTHORNE LIFT SYSTEMS
Violation Date:	05-24-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	OBSERVATION: (1) 55 gal drum of waste oily sludge located in the wash water filtration n system was observed with an incomplete hazardous waste label. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	121873
Site Name:	HAWTHORNE LIFT SYSTEMS
Violation Date:	07-07-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/20/2015. Failure to keep hazardous waste containers closed when not in active use (CCR 66265.173(a)) All

HAWTHORNE LIFT SYSTEMS (Continued) **S104766847**

hazardous waste containers shall be maintained closed unless adding or removing the contents and are required to have an appropriately fitted lid or bung closures or a one-way valve system that will prevent any accidental spills. A 30-gallon container of waste parts washer solvent was observed in storage without a lid. Compliance Requirement: -Submit a signed statement that all hazardous waste storage containers are being maintained closed when not in use.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 121873
Site Name: HAWTHORNE LIFT SYSTEMS
Violation Date: 05-24-2018
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description: Failure to inspect weekly, areas where hazardous waste containers are stored or transferred. The owner or operator shall look for leaking containers and for deterioration of containers and the containment system caused by corrosion or other factors.
Violation Notes: OBSERVATION: At the time of inspection it was observed that weekly inspections were not being documented. CORRECTIVE ACTION: Submit a copy of the inspection log to the CUPA demonstrating that the hazardous waste storage area is being inspected weekly.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 121873
Site Name: HAWTHORNE LIFT SYSTEMS
Violation Date: 05-24-2018
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: OBSERVATION: The Business Plan was last updated to CERS on 9/15/16. CORRECTIVE ACTION: Review and certify the business plan annually.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 121873
Site Name: HAWTHORNE LIFT SYSTEMS
Violation Date: 07-07-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 08/20/2015. Failure to label hazardous waste containers (CCR 66262.34(f)(3)) Any tank or container holding a hazardous waste must be properly labeled. Proper labeling includes the following information: the words ?Hazardous Waste,? generator name and address, hazardous properties of the waste, composition & physical state of the waste, and the accumulation start date. Observed a 55-gallon drum of used oil, a 55-gallon drum of waste oily solids, a 55-gallon drum of waste brake cleaner, two 30-gallon drums of waste parts cleaner solution, and 5-gallon containers of waste paint with no

HAWTHORNE LIFT SYSTEMS (Continued) **S104766847**

hazardous waste labels. Compliance requirement: -Submit photographs showing that the containers have been properly labeled.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 121873
Site Name: HAWTHORNE LIFT SYSTEMS
Violation Date: 05-24-2018
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes: OBSERVATION: Per operator, employees are trained in safety at the time of hire. Yearly refreshers are not provided. At the time of inspection employee training records were not available for review. CORRECTIVE ACTION: Conduct training with applicable personnel and document it according to the requirements of 22 CCR 15 66265.16(d). Submit a copy of the documentation to the CUPA.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 121873
Site Name: HAWTHORNE LIFT SYSTEMS
Violation Date: 07-07-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/20/2015. Failure to obtain an EPA ID Number (CCR 66262.12(a)) Facilities that generate any amount of a hazardous waste are required to obtain an EPA ID number to track the hazardous waste generated from their business. The EPA ID number registered to this facility was inactive at the time of the inspection. Compliance Requirement: -Submit a signed statement that the EPA ID number has been reactivated.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 121873
Site Name: HAWTHORNE LIFT SYSTEMS
Violation Date: 07-07-2015
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)

HAWTHORNE LIFT SYSTEMS (Continued) **S104766847**

Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 08/10/2016. Hazardous materials were observed on site during the inspection that are not listed in the most current Business Plan inventory.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	121873
Site Name:	HAWTHORNE LIFT SYSTEMS
Violation Date:	07-07-2015
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes:	Returned to compliance on 08/20/2015. Drained used oil filters shall be placed into an appropriate labeled and closed container and removed within one year of accumulation. The label shall read ?drained used oil filters? and have the accumulation start date. 55-gallon drums of drained used oil filters were observed on site missing accumulation start dates. Compliance Requirement: -Submit a signed statement that the drums have been properly labeled.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	121873
Site Name:	HAWTHORNE LIFT SYSTEMS
Violation Date:	05-24-2018
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	OBSERVATION: The generator has not obtained an active EPA ID number to manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that you have obtained an EPA ID number.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	121873
Site Name:	HAWTHORNE LIFT SYSTEMS
Violation Date:	07-07-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/20/2015. Failure to note accumulation start date on labels (CCR 66262.34(f)(2)) Any tank or container

HAWTHORNE LIFT SYSTEMS (Continued) **S104766847**

holding a hazardous waste must be properly labeled. Proper labeling includes the following information: the words ?Hazardous Waste,? generator name and address, hazardous properties of the waste, composition & physical state of the waste, and the accumulation start date. Observed a 55-gallon drum of used oil, a 55-gallon drum of waste oily sludge, a 55-gallon drum of waste brake cleaner, two 30-gallon drums of waste parts cleaner solution, and 5-gallon containers of waste paint with no accumulation start dates. Compliance requirement: -Submit photographs showing that the containers have been properly labeled.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 121873
Site Name: HAWTHORNE LIFT SYSTEMS
Violation Date: 07-07-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 08/20/2015. Failure to operate and maintain facility to prevent a fire, spill or release (CCR 66265.31) Facilities shall be maintained and operated to minimize the possibility of a fire, explosion, or any release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment. Observed a 30-gallon drum of waste parts cleaner stored outside with no lid. Compliance Requirement: -Submit a signed statement that the container of waste parts cleaner solution has been removed or is being maintained closed.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 121873
Site Name: HAWTHORNE LIFT SYSTEMS
Violation Date: 05-24-2018
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: OBSERVATION: (1) 55 gal drum of drained used oil filters located in the hazardous waste storage area was observed without the accumulation start date and the words " drained used oil filters". CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the (1) 55 gal drum of drained used oil filters has been properly labeled.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 121873
Site Name: HAWTHORNE LIFT SYSTEMS
Violation Date: 07-07-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

HAWTHORNE LIFT SYSTEMS (Continued) **S104766847**

Violation Notes: Returned to compliance on 08/10/2016. This facility has not submitted the Business Plan elements into CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-24-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-24-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE APSA INSPECTION-HAWTHORNE LIFT
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE GENERATOR INSPECTION-HAWTHORNE LIFT
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-HAWTHORNE LIFT
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 121873
Site Name: HAWTHORNE LIFT SYSTEMS
Site Address: 8575 CHERRY AVE

HAWTHORNE LIFT SYSTEMS (Continued) **S104766847**

Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	07-07-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	121873
Site Name:	HAWTHORNE LIFT SYSTEMS
Site Address:	8575 CHERRY AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	07-07-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	121873
Facility Name:	HAWTHORNE LIFT SYSTEMS
Env Int Type Code:	HMBP
Program ID:	10040206
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.098164
Longitude:	-117.487610

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Kimberly Stone
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	HAWTHORNE LIFT SYSTEMS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire

HAWTHORNE LIFT SYSTEMS (Continued) **S104766847**

Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8575 CHERRY AVE
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	KIMBERLY STONE
Entity Title:	Safety Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Kimberly Stone
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(602) 296-2026

Affiliation Type Desc:	Environmental Contact
Entity Name:	Kimberly Stone
Entity Title:	Not reported
Affiliation Address:	4336 S. 43rd Place
Affiliation City:	PHOENIX
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	85040-2021
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	NAUMANN HOBBS MATLS HNDLG INC
Entity Title:	Not reported
Affiliation Address:	4336 S 43RD PL
Affiliation City:	PHOENIX
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85040
Affiliation Phone:	(602) 437-1331

41 NE 1/8-1/4 0.146 mi. 772 ft. | **PERFORMANCE TURBOCHARGERS**
8482 CHERRY AVE
FONTANA, CA 92335 | **RCRA NonGen / NLR** | **1024810325**
CAL000289127

Relative: Higher

Actual: 1198 ft.

RCRA NonGen / NLR:

Date form received by agency:	2004-12-15 00:00:00.0
Facility name:	PERFORMANCE TURBOCHARGERS
Facility address:	8482 CHERRY AVE FONTANA, CA 92335-0000
EPA ID:	CAL000289127
Contact:	ROBERT BRIGGS
Contact address:	8482 CHERRY AVE FONTANA, CA 92335
Contact country:	Not reported
Contact telephone:	909-429-7200
Contact email:	PEGGYBOMORTINO@DIESELUSA.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ROBERT BRIGGS
Owner/operator address:	8482 CHERRY AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-429-7200
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	PERFORMANCE TURBOCHARGERS LLC
Owner/operator address:	8482 CHERRY AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-429-7200
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

PERFORMANCE TURBOCHARGERS (Continued) **1024810325**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

I42 WSW 1/8-1/4 0.148 mi. 783 ft. **PACIFIC FOUNDATION EQUIP.** **HIST UST** **U001574882**
14188 WHITTRAM AVE **N/A**
FONTANA, CA 92335

Site 2 of 3 in cluster I

Relative: Lower
Actual: 1165 ft.

HIST UST:

Name:	PACIFIC FOUNDATION EQUIP.
Address:	14188 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000068552
Facility Type:	Other
Other Type:	DIESEL CONTRACTOR EQ
Contact Name:	Not reported
Telephone:	7148991205
Owner Name:	KNATCHER - DAVENPORTS
Owner Address:	P. O. BOX 451
Owner City,St,Zip:	ETIWANDA, CA 91739
Total Tanks:	0001
Tank Num:	001
Container Num:	#1
Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	4
Container Construction Thickness:	X
Leak Detection:	None

I43 WSW 1/8-1/4 0.148 mi. 783 ft. **PACIFIC FOUNDATION EQUIP.** **SWEEPS UST** **S101619274**
14188 WHITTRAM AVE **HIST UST** **N/A**
FONTANA, CA 92335 **CA FID UST**
EMI

Site 3 of 3 in cluster I

Relative: Lower
Actual: 1165 ft.

SWEEPS UST:

Name:	PACIFIC FOUNDATION EQUIP.
Address:	14188 WHITTRAM AVE
City:	FONTANA
Status:	Active
Comp Number:	68552
Number:	9
Board Of Equalization:	44-021504
Referral Date:	07-08-88

PACIFIC FOUNDATION EQUIP. (Continued) **S101619274**

Action Date:	07-08-88
Created Date:	02-29-88
Owner Tank Id:	#1
SWRCB Tank Id:	36-000-068552-000001
Tank Status:	A
Capacity:	10000
Active Date:	07-08-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

HIST UST:

Name:	PACIFIC FOUNDATION EQUIP
Address:	14188 WHITTRAM AVENUE
City,State,Zip:	FONTANA, CA 92335
File Number:	0002A12F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A12F.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	36009281
Regulated By:	UTNKA
Regulated ID:	00068552
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FONTANA 92335
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported

PACIFIC FOUNDATION EQUIP. (Continued) **S101619274**

Comments: Not reported
Status: Active

EMI:

Name:	BUDGET FLEET PAINTING
Address:	14188 WHITTRAM AV
City,State,Zip:	FONTANA, CA 92335
Year:	1987
County Code:	36
Air Basin:	SC
Facility ID:	54592
Air District Name:	SC
SIC Code:	3362
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

H44 **G&M OIL CO. #37** **UST** **U004274142**
ENE **8515 CHERRY AVE** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.156 mi.
822 ft. **Site 6 of 11 in cluster H**

Relative:
Higher

Actual:
1195 ft.

UST:

Name:	G&M OIL CO. #37
Address:	8515 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Facility ID:	FA0003379
Permitting Agency:	San Bernardino County Fire Department
Latitude:	34.09895
Longitude:	-117.48835

H45 **G & M OIL SS #37** **LUST** **S101591323**
ENE **8515 CHERRY AVE** **CERS HAZ WASTE** **N/A**
1/8-1/4 **FONTANA, CA 92335** **CA FID UST**
0.156 mi. **CERS TANKS**
822 ft. **Site 7 of 11 in cluster H** **HIST CORTESE**
San Bern. Co. Permit
CERS

Relative:
Higher

Actual:
1195 ft.

LUST REG 8:

Name:	G & M OIL SS #37
Address:	8515 CHERRY AVE
City:	FONTANA
Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083602995T

G & M OIL SS #37 (Continued) **S101591323**

Local Case Num:	97012
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	ARROW
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0607100442
How Stopped Date:	11/27/1996
Enter Date:	6/20/1997
Date Confirmation of Leak Began:	11/27/1996
Date Preliminary Assessment Began:	Not reported
Discover Date:	11/27/1996
Enforcement Date:	Not reported
Close Date:	1/7/1998
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	6/20/1997
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0989408
Longitude:	-117.4886042
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	JC3
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

CERS HAZ WASTE:

Name:	G&M OIL CO. #37
Address:	8515 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	18266

G & M OIL SS #37 (Continued) **S101591323**

CERS ID: 10138231
CERS Description: Hazardous Waste Generator

CA FID UST:
Facility ID: 36004776
Regulated By: UTNKA
Regulated ID: 00043458
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 2120 MAIN ST
Mailing Address 2: Not reported
Mailing City,St,Zip: FONTANA 92335
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CERS TANKS:
Name: G&M OIL CO. #37
Address: 8515 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 18266
CERS ID: 10138231
CERS Description: Underground Storage Tank

HIST CORTESE:
edr_fname: G AND M OIL SS #37
edr_fadd1: 8515
City,State,Zip: FONTANA, CA 92335
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083602995T

San Bern. Co. Permit:
Name: G&M OIL CO. #37
Address: 8515 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0003379
Owner: G&M OIL CO LLC
Permit Number: PT0012058
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2019

Name: G&M OIL CO. #37
Address: 8515 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO

G & M OIL SS #37 (Continued) **S101591323**

Facility ID: FA0003379
Owner: G&M OIL CO LLC
Permit Number: PT0012059
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2019

Name: G&M OIL CO. #37
Address: 8515 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0003379
Owner: G&M OIL CO LLC
Permit Number: PT0012060
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2019

Name: G&M OIL CO. #37
Address: 8515 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0003379
Owner: G&M OIL CO LLC
Permit Number: PT0012061
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2019

Name: G&M OIL CO. #37
Address: 8515 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0003379
Owner: G&M OIL CO LLC
Permit Number: PT0002155
Permit Category: HAZMAT HANDLER, UST ONLY - PER YEAR
Facility Status: ACTIVE
Expiration Date: 10/31/2019

Name: G&M OIL CO. #37
Address: 8515 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0003379
Owner: G&M OIL CO LLC
Permit Number: PT0022036
Permit Category: WASTE INCIDENTAL UST OPERATION ONLY -PER YEAR
Facility Status: ACTIVE
Expiration Date: 10/31/2019

CERS:
Name: G&M OIL CO. #37
Address: 8515 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 18266
CERS ID: 10138231

G & M OIL SS #37 (Continued) **S101591323**

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 18266
Site Name: G&M Oil Co. #37
Violation Date: 06-07-2016
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes: Returned to compliance on 06/29/2016. PLAN CHECK PERMIT LOG#092915-01/SR0074493 WAS OBTAINED/APPROVED TO REPAIR FAILURES IDENTIFIED ON THE SB989 TEST COMPLETED ON 8/18/2015. FINAL PLAN CHECK INSPECTION WAS SCHEDULED WITH THIS DEPARTMENT FOR 2/6/2016 PRIOR TO PERMIT EXPIRATION ON 2/11/2016 BUT WAS CANCELED BY THE UST CONTRACTOR. RESUBMIT UST REPAIR SCOPE OF WORK WITH APPLICABLE FEES TO THIS DEPARTMENT WITHIN 30 DAYS. PERMIT FOR REPAIR WAS OBTAINED ON 6/29/2016. PLANS HAVE BEEN REVIEWED AND APPROVED. 8/18/2016 AS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 18266
Site Name: G&M Oil Co. #37
Violation Date: 06-25-2019
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: PER REVIEW OF MOST RECENT UST SECONDARY CONTAINMENT TEST (SB989) DATED 10/02/2018 AND RECENT MONTHS OF UST DESIGNATED OPERATOR REPORTS, 91 CONTAINMENT PRODUCT LINE AND UDC#11/12 FAILED. SB989 FAILURES ON TEST REPORT DATED 10/02/2018 HAS NOT BEEN CORRECTED NOR ADDRESSED TO DATE. IMMEDIATELY SUBMIT PLANS TO REPAIR ALL PREVIOUSLY NOTED SB989 FAILURES AND SUBMIT DOCUMENTATION OF COMPLIANCE TO THIS DEPARTMENT WITHIN 30 DAYS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 18266
Site Name: G&M Oil Co. #37
Violation Date: 06-10-2014
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/16/2014. Failure to have a written monitoring program with monitoring procedures and response plan. (CCR 2632(d)) MONITORING PLAN AND SITE PLAN WERE NOT AVAILABLE FOR REVIEW IN CERS. COMPLIANCE REQUIREMENT: USING CERS, ELECTRONICALLY SUBMIT THE MONITORING AND SITE PLAN INTO THE STATEWIDE INFORMATION MANAGEMENT SYSTEM WITHIN 30 DAYS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 18266

G & M OIL SS #37 (Continued) **S101591323**

Site Name: G&M Oil Co. #37
Violation Date: 08-18-2015
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent spills and/or overfills.
Violation Notes: Returned to compliance on 09/29/2015. 91 AND 87 SECONDARY PRODUCT LINES FAILED NOT ABLE TO HOLD PRESSURE. PER UST TECHNICIAN, LINES MAY BE LEAKING AT THE UDC'S. REPAIR CAUSE OF THE PREVIOUSLY NOTED FAILURE IMMEDIATELY AND SCHEDULE A RETTEST WITH THIS DEPARTMENT WITHIN 30 DAYS. CONTACT THIS DEPARTMENT IMMEDIATELY FOR APPROVAL PRIOR TO ANY REPAIRS REQUIRING PERMITS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 18266
Site Name: G&M Oil Co. #37
Violation Date: 08-18-2015
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.
Violation Notes: Returned to compliance on 09/29/2015. 91 AND 87 SECONDARY PRODUCT LINES FAILED NOT ABLE TO HOLD PRESSURE. PER UST TECHNICIAN, LINES MAY BE LEAKING AT THE UDC'S. REPAIR CAUSE OF THE PREVIOUSLY NOTED FAILURE IMMEDIATELY AND SCHEDULE A RETTEST WITH THIS DEPARTMENT WITHIN 30 DAYS. CONTACT THIS DEPARTMENT IMMEDIATELY FOR APPROVAL PRIOR TO ANY REPAIRS REQUIRING PERMITS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 18266
Site Name: G&M Oil Co. #37
Violation Date: 06-10-2014
Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510
Violation Description: Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 07/02/2014. BUSINESS PLAN DOES NOT REFLECT RECENT CHANGE IN UST CONTENTS (DIESEL) AND FAILS TO LIST HAZARDOUS WASTES.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 18266
Site Name: G&M Oil Co. #37
Violation Date: 06-07-2018
Citation: 23 CCR 16 2631.1(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2631.1(b)
Violation Description: Failure to submit and/or maintain documentation regarding positive

G & M OIL SS #37 (Continued) **S101591323**

	statement of compatibility for UST system components.
Violation Notes:	Returned to compliance on 06/07/2018. DOCUMENTATION SUBMITTED TO VERIFY COMPATIBILITY, SO VIOLATION IS RESCINDED. Dispensors 1/2, 3/4, 5/6, and 11/12 dispense diesel fuel. The station advertises Diesel #2, however each of the dispensers listed has a sticker that states ?Biomass-Based Diesel Blend?. Fuel contains biomass based diesel or biodiesel between 5-20%. Any bio based diesel fuel above 5% must be advertised as such. If any bio based diesel fuel is to be dispensed, documentation of compatibility must be provided to this department. If the product is not compatible then the station must cease to sell the product or return to diesel #2. Provide the required documentation to this department within 7 days from 6/08/18. Failure to provide the documentation within 7 days will result in immediate Red Tag of the diesel fuel system. This issue will also be referred to San Bernardino County Department of Weights and Measures.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	18266
Site Name:	G&M Oil Co. #37
Violation Date:	06-06-2018
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	The site plan does not show underground piping in the site plan diagram. Update the plan to show the piping. The tank installation date indicated in CERS are not correct. Update CERS to show 12/02/1996 as the correct tank installation date according to our records. Update CERS with the required information and submit a signed Certificate of Compliance within 30 days.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	18266
Site Name:	G&M Oil Co. #37
Violation Date:	06-06-2017
Citation:	HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description:	Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes:	Returned to compliance on 07/10/2017. FACILITY PROVIDED SUPPORTED DOCUMENTS FOR REPAIRS, CLOSE OUT VIOLATION PER SHANE BARBAO-PREYES OBSERVATION: THE (EAST-DIESEL & 87 USTS) VR 301 ANNULAR CAPS WERE OBSERVED TO BE DAMAGED. CAP DO NOT HAVE THE ABILITY TO SEAL THE ANNULARS SPACE FROM EXTERNAL DEBRIS, EX WATER & DIRT. COMPLIANCE REQUIREMENT: SUBMIT A COPY OF THE WORK ORDER DOCUMENTING THE REPLACEMENT CAPS/ SEAL FOR BOTH ANNULAR SENSORS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	18266
Site Name:	G&M Oil Co. #37

G & M OIL SS #37 (Continued) **S101591323**

Violation Date: 06-07-2016
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes: Returned to compliance on 06/29/2016. PLAN CHECK PERMIT LOG#092915-01/SR0074493 WAS OBTAINED/APPROVED TO REPAIR FAILURES IDENTIFIED ON THE SB989 TEST COMPLETED ON 8/18/2015. FINAL PLAN CHECK INSPECTION WAS SCHEDULED WITH THIS DEPARTMENT FOR 2/6/2016 PRIOR TO PERMIT EXPIRATION ON 2/11/2016 BUT WAS CANCELED BY THE UST CONTRACTOR. RESUBMIT UST REPAIR SCOPE OF WORK WITH APPLICABLE FEES TO THIS DEPARTMENT WITHIN 30 DAYS. PERMIT FOR REPAIR WAS OBTAINED ON 6/29/2016. PLANS HAVE BEEN REVIEWED AND APPROVED. 8/18/2016 AS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 18266
Site Name: G&M Oil Co. #37
Violation Date: 06-25-2019
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: DIESEL WEST FILL SPILL BUCKET FAILED TO BE LIQUID TIGHT AND HOLD 5 GALLONS. IMMEDIATELY SUBMIT PLANS TO REPLACE FAILED SPILL BUCKET THAT IS LIQUID TIGHT AND HOLDS A MINIMUM OF 5 GALLONS. SUBMIT DOCUMENTATION OF COMPLIANCE TO THIS DEPARTMENT WITHIN 30 DAYS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 18266
Site Name: G&M Oil Co. #37
Violation Date: 06-06-2017
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 02/28/2018. OBSERVATION: THE CERS UST TANK INFORMATION PAGE DOCUMENTED THE DIESEL TANKS WITH FIBERGLASS VAPOR RECOVERY CONTAINMENT: DURING THE INSPECTION, THE DIESEL TANKS WERE OBSERVED WITH OUT VAPOR PIPING. COMPLIANCE REQUIREMENT: UPDATE CERS WITH CURRENT INFORMATION.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

G & M OIL SS #37 (Continued) **S101591323**

Site ID: 18266
Site Name: G&M Oil Co. #37
Violation Date: 06-07-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 06/29/2016. Failure to obtain a UST construction permit and plan approval (CHSC 25270.4.5(a)) Failure to obtain a UST construction permit and plan approval (SBCC 23.0603(a)) PLAN CHECK PERMIT LOG#092915-01/SR0074493 WAS OBTAINED/APPROVED TO REPAIR FAILURES IDENTIFIED ON THE SB989 TEST COMPLETED ON 8/18/2015. FINAL PLAN CHECK INSPECTION WAS SCHEDULED WITH THIS DEPARTMENT FOR 2/6/2016 PRIOR TO PERMIT EXPIRATION ON 2/11/2016 BUT WAS CANCELED BY THE UST CONTRACTOR. RESUBMIT UST REPAIR SCOPE OF WORK WITH APPLICABLE FEES TO THIS DEPARTMENT WITHIN 30 DAYS. PERMIT FOR REPAIR WAS OBTAINED ON 6/29/2016. PLANS HAVE BEEN REVIEWED AND APPROVED. 8/18/2016 AS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: G&M OIL- UST INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: G&M OIL- UST RELATED WASTE INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: G&M OIL -UST MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-06-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: UST

G & M OIL SS #37 (Continued) **S101591323**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS MATERIALS INSPECTION - UST ONLY
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection with monitoring certification
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS MATERIALS INSPECTION - UST ONLY
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION - HW
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

G & M OIL SS #37 (Continued) **S101591323**

Eval Date:	06-10-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION - BP
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-10-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION - UST
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-25-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	HAZARDOUS MATERIALS HANDLER INSPECTION - UST ONLY
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-18-2015
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	UST SECONDARY CONTAINMENT TEST INSPECTION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS

Enforcement Action:

Site ID:	18266
Site Name:	G&M Oil Co. #37
Site Address:	8515 CHERRY AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	06-06-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	UST
Enf Action Source:	CERS

G & M OIL SS #37 (Continued) **S101591323**

Site ID:	18266
Site Name:	G&M Oil Co. #37
Site Address:	8515 CHERRY AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	06-07-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	18266
Site Name:	G&M Oil Co. #37
Site Address:	8515 CHERRY AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	06-10-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	18266
Site Name:	G&M Oil Co. #37
Site Address:	8515 CHERRY AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	06-10-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	18266
Site Name:	G&M Oil Co. #37
Site Address:	8515 CHERRY AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	08-18-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	UST
Enf Action Source:	CERS

Coordinates:

Site ID:	18266
Facility Name:	G&M Oil Co. #37
Env Int Type Code:	HWG
Program ID:	10138231

G & M OIL SS #37 (Continued) **S101591323**

Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.098950
Longitude:	-117.488350

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	G&M OIL CO.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	G&M GAPCO LLC
Entity Title:	Not reported
Affiliation Address:	16868 A LANE
Affiliation City:	HUNTINGTON BEACH
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92647
Affiliation Phone:	(714) 375-4700

Affiliation Type Desc:	UST Tank Owner
Entity Name:	G&M OIL CO LLC
Entity Title:	Not reported
Affiliation Address:	16868 A LANE
Affiliation City:	HUNTINGTON BEACH
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92647
Affiliation Phone:	(714) 375-4700

Affiliation Type Desc:	Document Preparer
Entity Name:	HORTENSIA NAVARRO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	G&M OIL CO., LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 375-4700

Affiliation Type Desc:	UST Permit Applicant

G & M OIL SS #37 (Continued) **S101591323**

Entity Name:	SOLEDAD GERMAN
Entity Title:	COMPLIANCE ADMINISTRATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 475-6375

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	16868 A LANE
Affiliation City:	HUNTINGTON BEACH
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92647
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	G&M OIL CO., LLC
Entity Title:	Not reported
Affiliation Address:	16868 A LANE
Affiliation City:	HUNTINGTON BEACH
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92647
Affiliation Phone:	(714) 375-4700

Affiliation Type Desc:	UST Tank Operator
Entity Name:	G&M OIL CO LLC
Entity Title:	Not reported
Affiliation Address:	16868 A LANE
Affiliation City:	HUNTINGTON BEACH
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92647
Affiliation Phone:	(714) 375-4700

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Environmental Contact
Entity Name:	MICHAEL GRAY
Entity Title:	Not reported
Affiliation Address:	16868 A LANE
Affiliation City:	HUNTINGTON BEACH
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92647

G & M OIL SS #37 (Continued) **S101591323**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	SOLEDAD GERMAN
Entity Title:	COMPLIANCE ADMINISTRATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

H46 **JIMMYS STATION** **HIST UST** **U001574865**
ENE **8515 CHERRY AVE** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.156 mi.
822 ft. **Site 8 of 11 in cluster H**

Relative:
Higher

Actual:
1195 ft.

HIST UST:

Name:	JIMMYS STATION
Address:	8515 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
File Number:	0002A01F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A01F.pdf
Region:	STATE
Facility ID:	00000043458
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	DANA BAILEY
Telephone:	7148299767
Owner Name:	J.S.&J. SERVICE, INC.
Owner Address:	1013 W. HOLT BLVD. P.O. BOX 41
Owner City,St,Zip:	ONTARIO, CA 91761
Total Tanks:	0004
Tank Num:	001
Container Num:	#1
Year Installed:	1960
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	#2
Year Installed:	1960
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	#3
Year Installed:	1960
Tank Capacity:	00007500

JIMMYS STATION (Continued) **U001574865**

Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	#4
Year Installed:	1960
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

H47 **G & M OIL SS #37** **LUST** **S103674316**
ENE **8515 CHERRY AVE** **CERS** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.156 mi.
822 ft. **Site 9 of 11 in cluster H**

Relative:
Higher

Actual:
1195 ft.

LUST:

Name:	G & M OIL SS #37
Address:	8515 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Lead Agency:	SAN BERNARDINO COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100442
Global Id:	T0607100442
Latitude:	34.0989549
Longitude:	-117.488349
Status:	Completed - Case Closed
Status Date:	01/07/1998
Case Worker:	JC
RB Case Number:	083602995T
Local Agency:	SAN BERNARDINO COUNTY
File Location:	Local Agency
Local Case Number:	97012
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607100442
Contact Type:	Local Agency Caseworker
Contact Name:	JACKSON CRUTSINGER
Organization Name:	SAN BERNARDINO COUNTY
Address:	620 SOUTH E STREET
City:	SAN BERNARDINO
Email:	jcrutsinger@sbcfire.org
Phone Number:	Not reported

Global Id:	T0607100442
Contact Type:	Regional Board Caseworker
Contact Name:	VALERIE JAHN-BULL
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500

G & M OIL SS #37 (Continued) **S103674316**

City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:
Global Id: T0607100442
Action Type: Other
Date: 11/27/1996
Action: Leak Discovery

Global Id: T0607100442
Action Type: Other
Date: 11/27/1996
Action: Leak Stopped

Global Id: T0607100442
Action Type: Other
Date: 03/20/1997
Action: Leak Reported

Global Id: T0607100442
Action Type: ENFORCEMENT
Date: 01/07/1998
Action: Closure/No Further Action Letter

LUST:
Global Id: T0607100442
Status: Open - Case Begin Date
Status Date: 11/27/1996

Global Id: T0607100442
Status: Open - Site Assessment
Status Date: 11/27/1996

Global Id: T0607100442
Status: Completed - Case Closed
Status Date: 01/07/1998

CERS:
Name: G & M OIL SS #37
Address: 8515 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 205108
CERS ID: T0607100442
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

G & M OIL SS #37 (Continued) **S103674316**

Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903

H48 ENE 1/8-1/4 0.156 mi. 822 ft. **G&M OIL CO.** **UST** **U003939850**
8515 CHERRY AVE **SWEEPS UST** **N/A**
FONTANA, CA 92335

Site 10 of 11 in cluster H

Relative: Higher
Actual: 1195 ft.

UST:
Name: G&M OIL CO.
Address: 8515 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Facility ID: FA0003379
Permitting Agency: San Bernardino County Fire Department
Latitude: 34.09895
Longitude: -117.48835

Name: G & M OIL CO #37
Address: 8515 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Facility ID: 86008705
Permitting Agency: SAN BERNARDINO COUNTY
Latitude: 34.0905083
Longitude: -117.48962

SWEEPS UST:
Name: G & M OIL CO #37
Address: 8515 CHERRY AVE
City: FONTANA
Status: Active
Comp Number: 43458
Number: 9
Board Of Equalization: 44-021034
Referral Date: 07-28-92
Action Date: 07-28-92
Created Date: 02-29-88
Owner Tank Id: #1
SWRCB Tank Id: 36-000-043458-000001
Tank Status: A
Capacity: 7500
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

G&M OIL CO. (Continued) **U003939850**

Name:	G & M OIL CO #37
Address:	8515 CHERRY AVE
City:	FONTANA
Status:	Active
Comp Number:	43458
Number:	9
Board Of Equalization:	44-021034
Referral Date:	07-28-92
Action Date:	07-28-92
Created Date:	02-29-88
Owner Tank Id:	#2
SWRCB Tank Id:	36-000-043458-000002
Tank Status:	A
Capacity:	7500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	G & M OIL CO #37
Address:	8515 CHERRY AVE
City:	FONTANA
Status:	Active
Comp Number:	43458
Number:	9
Board Of Equalization:	44-021034
Referral Date:	07-28-92
Action Date:	07-28-92
Created Date:	02-29-88
Owner Tank Id:	#3
SWRCB Tank Id:	36-000-043458-000003
Tank Status:	A
Capacity:	7500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Name:	G & M OIL CO #37
Address:	8515 CHERRY AVE
City:	FONTANA
Status:	Active
Comp Number:	43458
Number:	9
Board Of Equalization:	44-021034
Referral Date:	07-28-92
Action Date:	07-28-92
Created Date:	02-29-88
Owner Tank Id:	#4
SWRCB Tank Id:	36-000-043458-000004
Tank Status:	A
Capacity:	7500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P

G&M OIL CO. (Continued) **U003939850**

Content: REG UNLEADED
Number Of Tanks: Not reported

H49 ENE 1/8-1/4 0.156 mi. 822 ft. **G & M OIL CO INC #37 8515 CHERRY FONTANA, CA 92335** **RCRA NonGen / NLR** **1024785636 CAL000004957**

Site 11 of 11 in cluster H

Relative: Higher

Actual: 1195 ft.

RCRA NonGen / NLR:
Date form received by agency: 1989-11-14 00:00:00.0
Facility name: G & M OIL CO INC #37
Facility address: 8515 CHERRY
FONTANA, CA 92335-0000
EPA ID: CAL000004957
Mailing address: 16868 A LN
HUNTINGTON BEACH, CA 92647-4831
Contact: SOLEDAD GERMAN
Contact address: 16868 A LANE
HUNTINGTON BEACH, CA 92647
Contact country: Not reported
Contact telephone: 714-375-4700
Contact email: SGERMAN@GMOC.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SOLEDAD GERMAN
Owner/operator address: 16868 A LANE
HUNTINGTON BEACH, CA 92647
Owner/operator country: Not reported
Owner/operator telephone: 714-375-4700
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: G & M OIL CO LLC
Owner/operator address: 16868 A LN
HUNTINGTON BEACH, CA 92647
Owner/operator country: Not reported
Owner/operator telephone: 714-375-4700
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

G & M OIL CO INC #37 (Continued) **1024785636**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

J50 WSW 1/8-1/4 0.168 mi. 888 ft. **AUTO & TRAILER CORP**
14166 WHITTRAM AVE
FONTANA, CA 92335
Site 1 of 5 in cluster J

RCRA-SQG FINDS ECHO **1000323990 CAD094122801**

Relative: Lower
Actual: 1164 ft.

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	AUTO & TRAILER CORP
Facility address:	14166 WHITTRAM AVE FONTANA, CA 92335
EPA ID:	CAD094122801
Mailing address:	14166 WHITTRAM AVE. FONTANA, CA 92335
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

AUTO & TRAILER CORP (Continued) **1000323990**

Owner/operator name: KNATCHER & DAVENPORT
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1981-07-17 00:00:00.0
Site name: AUTO & TRAILER CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002664288

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000323990
Registry ID: 110002664288

AUTO & TRAILER CORP (Continued) **1000323990**

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002664288

J51
WSW
1/8-1/4
0.168 mi.
888 ft.

S & L PIPE BENDING COMPANY
14166 WHITTRAM AVE
FONTANA, CA 92335

San Bern. Co. Permit **S104769740**
N/A

Site 2 of 5 in cluster J

Relative:
Lower

Actual:
1164 ft.

San Bern. Co. Permit:

Name:	S & L PIPE BENDING COMPANY
Address:	14166 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0005849
Owner:	WILLIS, DAVID
Permit Number:	PT0007589
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status:	INACTIVE
Expiration Date:	05/31/2016

Name:	S & L PIPE BENDING COMPANY
Address:	14166 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0005849
Owner:	WILLIS, DAVID
Permit Number:	PT0007590
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	05/31/2009

K52
ENE
1/8-1/4
0.178 mi.
940 ft.

CYCLE SALVAGE FONTANA
14550 ARROW RTE
FONTANA, CA 92335

San Bern. Co. Permit **S102039063**
N/A

Site 1 of 2 in cluster K

Relative:
Higher

Actual:
1197 ft.

San Bern. Co. Permit:

Name:	CYCLE SALVAGE FONTANA
Address:	14550 ARROW RTE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0002584
Owner:	MORUZZI, RONALD E
Permit Number:	PT0007779
Permit Category:	CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	10/31/2003

J53 WSW 1/8-1/4 0.188 mi. 994 ft. | **BZ EQUIPMENT SERVICES INC**
14158 WHITTRAM AVE
FONTANA, CA 92335 | **RCRA NonGen / NLR** | **1024816851**
CAL000319453

Site 3 of 5 in cluster J

Relative: Lower

Actual: 1163 ft.

RCRA NonGen / NLR:

Date form received by agency:	2007-05-09 00:00:00.0
Facility name:	BZ EQUIPMENT SERVICES INC
Facility address:	14158 WHITTRAM AVE FONTANA, CA 92335-3044
EPA ID:	CAL000319453
Contact:	BALTAZAR ZUNIGA
Contact address:	14158 WHITTRAM AVE FONTANA, CA 92335-0000
Contact country:	Not reported
Contact telephone:	909-821-0110
Contact email:	BZEQUIPMENT@SBCGLOBAL.NET
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BZ EQUIPMENT SERVICES INC
Owner/operator address:	17955 MONTGOMERY AVE FONTANA, CA 92336
Owner/operator country:	Not reported
Owner/operator telephone:	909-821-0110
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	BALTAZAR ZUNIGA
Owner/operator address:	14158 WHITTRAM AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-821-0110
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

BZ EQUIPMENT SERVICES INC (Continued) **1024816851**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

J54 **INLAND DETROIT SERVICE** **San Bern. Co. Permit** **S108209461**
WSW **14158 WHITTRAM AVE** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.188 mi.
994 ft. **Site 4 of 5 in cluster J**

Relative:
Lower

Actual:
1163 ft.

San Bern. Co. Permit:

Name:	INLAND DETROIT SERVICE
Address:	14158 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0007998
Owner:	RAMIREZ, GILBERT & ALICIA
Permit Number:	PT0014064
Permit Category:	CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	10/31/2006

Name:	INLAND DETROIT SERVICE
Address:	14158 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0007998
Owner:	RAMIREZ, GILBERT & ALICIA
Permit Number:	PT0014065
Permit Category:	HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)
Facility Status:	INACTIVE
Expiration Date:	10/31/2006

J55 **LG BATTERY** **RCRA NonGen / NLR** **1024835278**
WSW **14158 WHITTRAM AVE** **CAL000377094**
1/8-1/4 **FONTANA, CA 92335**
0.188 mi.
994 ft. **Site 5 of 5 in cluster J**

Relative:
Lower

Actual:
1163 ft.

RCRA NonGen / NLR:

Date form received by agency:	2012-08-07 00:00:00.0
Facility name:	LG BATTERY
Facility address:	14158 WHITTRAM AVE FONTANA, CA 92335
EPA ID:	CAL000377094
Mailing address:	8973 LOTTA AVE SOUTH GATE, CA 90280-0000
Contact:	LUIS GONZALEZ
Contact address:	8973 LOTTA AVE SOUTH GATE, CA 90280
Contact country:	Not reported

LG BATTERY (Continued) **1024835278**

Contact telephone: 323-806-3410
Contact email: GONZALEZ-L@ATT.NET
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LUIS GONZALEZ
Owner/operator address: 8732 SMALLWOOD AVE
DOWNEY, CA 90240
Owner/operator country: Not reported
Owner/operator telephone: 323-806-3410
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LUIS GONZALEZ
Owner/operator address: 8973 LOTTA AVE
SOUTH GATE, CA 90280
Owner/operator country: Not reported
Owner/operator telephone: 323-806-3410
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

L56 **SSE** **1/8-1/4** **0.193 mi.** **1020 ft.** **Relative:** **Lower** **Actual:** **1170 ft.**	**BURLINGTON NORTHERN AND SANTA FE RR CO** **8798 DEPOT RD** **FONTANA, CA 92335** **Site 1 of 2 in cluster L**	**RCRA-SQG** **FINDS** **ECHO** **NPDES** **San Bern. Co. Permit** **WDS** **CIWQS** **CERS**	**1001115530** **CAR000014662**

RCRA-SQG:

Date form received by agency:	1997-01-17 00:00:00.0
Facility name:	BURLINGTON NORTHERN AND SANTA FE RR CO
Facility address:	8798 DEPOT RD FONTANA, CA 92335
EPA ID:	CAR000014662
Contact:	LADONNA WILLIAMS
Contact address:	740 E CARNEGIE DR SAN BERNARDINO, CA 92408-3571
Contact country:	US
Contact telephone:	909-386-4082
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	BURLINGTON NORTHERN AND SANTA FE RR CO
Owner/operator address:	740 E CARNEGIE DR SAN BERNARDINO, CA 92408
Owner/operator country:	Not reported
Owner/operator telephone:	909-386-4082
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002913679

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001115530
Registry ID:	110002913679
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002913679

NPDES:

Name:	BNSF RAILWAY KAISER
Address:	8798 DEPOT RD
City,State,Zip:	FONTANA, CA 92335
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36I013937
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/30/1998
Operator Name:	BNSF Railway Co
Operator Address:	740 E Carnegie Dr

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

Operator City:	San Bernardino
Operator State:	California
Operator Zip:	92408

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	213437
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I013937
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/30/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	BNSF Railway Co
Discharge Address:	740 E Carnegie Dr
Discharge City:	San Bernardino
Discharge State:	California
Discharge Zip:	92408
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	213437
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I013937
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/30/1998
Status:	Active
Status Date:	04/30/1998
Place Size:	38.79
Place Size Unit:	Acres
Contact:	Edwared Phillips
Contact Title:	Manager Environmental Operations
Contact Phone:	909-386-4082
Contact Phone Ext:	Not reported
Contact Email:	edward.phillips@bnsf.com
Operator Name:	BNSF Railway Co
Operator Address:	740 E Carnegie Dr
Operator City:	San Bernardino
Operator State:	California

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

Operator Zip:	92408
Operator Contact:	Edward Phillips
Operator Contact Title:	Manager Environmental Operations
Operator Contact Phone:	909-386-4082
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Edward.Phillips@bnsf.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	909-266-3518
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Resevoir
Certifier:	Edward Phillips
Certifier Title:	Manager Environmental Operations
Certification Date:	01-JUL-15
Primary Sic:	4011-Railroads, Line-haul Operating
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	BNSF RAILWAY KAISER
Address:	8798 DEPOT RD
City,State,Zip:	FONTANA, CA 92335
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	213437
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36I013937
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

Effective Date Of Regulatory Measure:	04/30/1998
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	740 E Carnegie Dr
Discharge Name:	BNSF Railway Co
Discharge City:	San Bernardino
Discharge State:	California
Discharge Zip:	92408
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	213437
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I013937
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/30/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	BNSF Railway Co
Discharge Address:	740 E Carnegie Dr
Discharge City:	San Bernardino
Discharge State:	California
Discharge Zip:	92408
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	213437
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I013937
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/30/1998
Status:	Active

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

Status Date:	04/30/1998
Place Size:	38.79
Place Size Unit:	Acres
Contact:	Edwared Phillips
Contact Title:	Manager Environmental Operations
Contact Phone:	909-386-4082
Contact Phone Ext:	Not reported
Contact Email:	edward.phillips@bnsf.com
Operator Name:	BNSF Railway Co
Operator Address:	740 E Carnegie Dr
Operator City:	San Bernardino
Operator State:	California
Operator Zip:	92408
Operator Contact:	Edward Phillips
Operator Contact Title:	Manager Environmental Operations
Operator Contact Phone:	909-386-4082
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Edward.Phillips@bnsf.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	909-266-3518
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Resevoir
Certifier:	Edward Phillips
Certifier Title:	Manager Environmental Operations
Certification Date:	01-JUL-15
Primary Sic:	4011-Railroads, Line-haul Operating
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:
Name: BNSF KAISER RAILYARD

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

Address: 8798 DEPOT RD
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0001514
Owner: BNSF Railway Company
Permit Number: PT0009187
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)
Facility Status: INACTIVE
Expiration Date: 09/30/2006

Name: BNSF KAISER RAILYARD
Address: 8798 DEPOT RD
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0001514
Owner: BNSF Railway Company
Permit Number: PT0009188
Permit Category: HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 09/30/2006

WDS:
Name: KAISER
Address: 8798 DEPOT RD
City: FONTANA
Facility ID: Santa Ana River 36I013937
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: 9093864320
Facility Contact: SILVA DAN
Agency Name: BNSF RAILWAY COMPANY
Agency Address: 740 E CARNEGIE DR
Agency City,St,Zip: SAN BERNARDINO 92408
Agency Contact: DAVID MILLER
Agency Telephone: 9093864058
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	BNSF RAILWAY KAISER
Address:	8798 DEPOT RD
City,State,Zip:	FONTANA, CA 92335
Agency:	BNSF Railway Co
Agency Address:	740 E Carnegie Dr, San Bernardino, CA 92408
Place/Project Type:	Industrial - Railroads, Line-haul Operating
SIC/NAICS:	4011
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I013937
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/30/1998
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.09509
Longitude:	-117.48681

CERS:

Name:	BNSF RAILWAY KAISER
Address:	8798 DEPOT RD
City,State,Zip:	FONTANA, CA 92335
Site ID:	527649
CERS ID:	234555
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	BNSF Railway Co
Entity Title:	Operator
Affiliation Address:	740 E Carnegie Dr
Affiliation City:	San Bernardino
Affiliation State:	CA

BURLINGTON NORTHERN AND SANTA FE RR CO (Continued) **1001115530**

Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

M57 NE 1/8-1/4 0.205 mi. 1080 ft. | **CAL WESTERN TERMITE CONTROL INC** | **RCRA-SQG FINDS ECHO** | **1000136389 CAD981635071**

8459 CHERRY AVE
FONTANA, CA 92335

Site 1 of 4 in cluster M

Relative: Higher
Actual: 1202 ft.

RCRA-SQG:
Date form received by agency: 1987-02-18 00:00:00.0
Facility name: CAL WESTERN TERMITE CONTROL INC
Facility address: 8459 CHERRY AVE
FONTANA, CA 92335
EPA ID: CAD981635071
Mailing address: PO BOX 961
FONTANA, CA 92335
Contact: ENVIRONMENTAL MANAGER
Contact address: 8459 CHERRY AVE
FONTANA, CA 92335
Contact country: US
Contact telephone: 714-623-1602
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HUGH DAVENPORT
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator

CAL WESTERN TERMITE CONTROL INC (Continued) **1000136389**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002732437

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000136389
Registry ID: 110002732437
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002732437

K58 **WORLDWIDE HONDA EXTREME INC** **RCRA NonGen / NLR** **1024849251**
ENE **14567 ARROW BLVD** **CAL000405685**
1/8-1/4 **FONTANA, CA 92335**
0.206 mi.
1090 ft. **Site 2 of 2 in cluster K**

Relative: Higher
Actual: 1198 ft.

RCRA NonGen / NLR:
Date form received by agency: 2015-04-02 00:00:00.0
Facility name: WORLDWIDE HONDA EXTREME INC
Facility address: 14567 ARROW BLVD
FONTANA, CA 92335-3103
EPA ID: CAL000405685
Mailing address: 8515 RHOADS CIR
FOUNTAIN VALLEY, CA 92708-5514

WORLDWIDE HONDA EXTREME INC (Continued) **1024849251**

Contact:	SAMMI CHAMAA
Contact address:	14567 ARROW BLVD FONTANA, CA 92335-3103
Contact country:	Not reported
Contact telephone:	714-260-6997
Contact email:	WORLDWIDEHONDAEXTREME@GMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WORLDWIDE HONDA EXTREME INC
Owner/operator address:	8515 RHOADS CIR FOUNTAIN VALLEY, CA 92708
Owner/operator country:	Not reported
Owner/operator telephone:	714-260-6997
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SAMMI CHAMAA
Owner/operator address:	14567 ARROW BLVD FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	714-260-6997
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

N59 ESE 1/8-1/4 0.207 mi. 1095 ft. | **BAB STEERING HYDRAULICS, INC**
14554 WHITTRAM
FONTANA, CA 92335 | **RCRA NonGen / NLR** | **1024791924**
CAL000113798

Site 1 of 2 in cluster N

Relative: Higher

Actual: 1183 ft.

RCRA NonGen / NLR:

Date form received by agency:	1993-08-24 00:00:00.0
Facility name:	BAB STEERING HYDRAULICS, INC
Facility address:	14554 WHITTRAM FONTANA, CA 92335-0000
EPA ID:	CAL000113798
Mailing address:	14554 WHITTRAM AVE FONTANA, CA 92335-3108
Contact:	PENNY CARLSON
Contact address:	14554 WHITTRAM AVE FONTANA, CA 92335
Contact country:	Not reported
Contact telephone:	909-355-6704
Contact email:	TECH@BABSTEERING.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	PENNY CARLSON
Owner/operator address:	14554 WHITTRAM AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-355-6704
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	PENNY CARLSON
Owner/operator address:	14554 WHITTRAM AVE FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-355-6704
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

BAB STEERING HYDRAULICS, INC (Continued) **1024791924**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

N60 ESE 1/8-1/4 0.207 mi. 1095 ft. | **B A B STEERING HYDRAULICS, INC.** | **CERS HAZ WASTE** | **S103631034**
14554 WHITTRAM AVE | **San Bern. Co. Permit** | **N/A**
FONTANA, CA 92335 | **CERS**

Site 2 of 2 in cluster N

Relative: Higher
Actual: 1183 ft.

CERS HAZ WASTE:

Name:	B A B STEERING HYDRAULICS, INC.
Address:	14554 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	10438
CERS ID:	10036027
CERS Description:	Hazardous Waste Generator

San Bern. Co. Permit:

Name:	B A B STEERING HYDRAULICS, INC.
Address:	14554 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0001299
Owner:	CARLSON, WILLIAM P. & PENNY
Permit Number:	PT0007498
Permit Category:	HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	05/31/2019

Name:	B A B STEERING HYDRAULICS, INC.
Address:	14554 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0001299
Owner:	CARLSON, WILLIAM P. & PENNY
Permit Number:	PT0007499
Permit Category:	SMALL QUANTITY GENERATOR
Facility Status:	ACTIVE
Expiration Date:	05/31/2019

CERS:

Name:	B A B STEERING HYDRAULICS, INC.
Address:	14554 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	10438
CERS ID:	10036027
CERS Description:	Chemical Storage Facilities

Violations:

B A B STEERING HYDRAULICS, INC. (Continued) **S103631034**

Site ID:	10438
Site Name:	B A B STEERING HYDRAULICS, INC.
Violation Date:	08-11-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 10/20/2016.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	10438
Site Name:	B A B STEERING HYDRAULICS, INC.
Violation Date:	08-11-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/27/2016. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	10438
Site Name:	B A B STEERING HYDRAULICS, INC.
Violation Date:	08-11-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/27/2016. Failure to label hazardous waste containers (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	10438
Site Name:	B A B STEERING HYDRAULICS, INC.
Violation Date:	08-11-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/27/2016. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	10438
Site Name:	B A B STEERING HYDRAULICS, INC.
Violation Date:	08-11-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

B A B STEERING HYDRAULICS, INC. (Continued) **S103631034**

Violation Notes:	Returned to compliance on 10/20/2016.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	10438
Site Name:	B A B STEERING HYDRAULICS, INC.
Violation Date:	08-11-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/27/2016. Failure to manage hazardous waste lawfully (CHSC 25154)
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-18-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	BAB INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-18-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	BAB INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-11-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	HAZARDOUS MATERIALS INSPECTION FOR BAB STEERING HYDRAULICS
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-11-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	HAZARDOUS WASTE GENERATOR INSPECTION FOR BAB STEERING HYDRAULICS
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	10438

B A B STEERING HYDRAULICS, INC. (Continued) **S103631034**

Site Name:	B A B STEERING HYDRAULICS, INC.
Site Address:	14554 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	08-11-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	10438
Site Name:	B A B STEERING HYDRAULICS, INC.
Site Address:	14554 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	08-11-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	10438
Facility Name:	B A B STEERING HYDRAULICS, INC.
Env Int Type Code:	HMBP
Program ID:	10036027
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.096218
Longitude:	-117.487434

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Gary Lawler
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	CARLSON, WILLIAM P. & PENNY
Entity Title:	Not reported
Affiliation Address:	14282 CLUB VIEW DR
Affiliation City:	LYTLE CREEK
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92358
Affiliation Phone:	(909) 887-9688

B A B STEERING HYDRAULICS, INC. (Continued) **S103631034**

Affiliation Type Desc:	Operator
Entity Name:	Bab Steering Hydraulics, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 355-6777

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Identification Signer
Entity Name:	Gary Lawler
Entity Title:	General Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Penny Carlson
Entity Title:	Not reported
Affiliation Address:	14554 Whittram Ave
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92335
Affiliation Phone:	(909) 355-9702

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14554 WHITTRAM AVE
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Michael Miller
Entity Title:	Not reported
Affiliation Address:	14554 WHITTRAM AVE
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	Not reported

B A B STEERING HYDRAULICS, INC. (Continued) **S103631034**

Affiliation Zip:	92335
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	B A B STEERING HYDRAULICS, INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

O61 WSW 1/8-1/4 0.224 mi. 1181 ft. **JIM T ENTERPRISES INC** **RCRA NonGen / NLR** **1000133168**
14142 WHITTRAM ST **FINDS** **CAD982042251**
FONTANA, CA 92335 **ECHO**

Site 1 of 3 in cluster O

Relative: Lower
Actual: 1161 ft.

RCRA NonGen / NLR:

Date form received by agency:	1987-09-28 00:00:00.0
Facility name:	JIM T ENTERPRISES INC
Facility address:	14142 WHITTRAM ST FONTANA, CA 92335
EPA ID:	CAD982042251
Mailing address:	WHITTRAM ST FONTANA, CA 92335
Contact:	ENVIRONMENTAL MANAGER
Contact address:	14142 WHITTRAM ST FONTANA, CA 92335
Contact country:	US
Contact telephone:	714-822-6822
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JAMES VERNON TRUESDELL
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212

JIM T ENTERPRISES INC (Continued) **1000133168**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002786325

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110046279380

Environmental Interest/Information System
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource

JIM T ENTERPRISES INC (Continued) **1000133168**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000133168
Registry ID:	110046279380
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110046279380
Envid:	1000133168
Registry ID:	110002786325
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002786325

O62 **CRAFCO INC** **RCRA NonGen / NLR** **1024807698**
WSW **14142 WHITTRAM AVE** **CAL000275731**
1/8-1/4 **FONTANA, CA 92335**
0.224 mi.
1181 ft. **Site 2 of 3 in cluster O**

Relative:
Lower

Actual:
1161 ft.

RCRA NonGen / NLR:

Date form received by agency:	2003-10-27 00:00:00.0
Facility name:	CRAFCO INC
Facility address:	14142 WHITTRAM AVE FONTANA, CA 92335
EPA ID:	CAL000275731
Mailing address:	P. O. BOX 1639 JACKSON, MS 39215-1639
Contact:	AUSTIN MOODY
Contact address:	P.O. BOX 1639 JACKSON, MS 39215-1639
Contact country:	Not reported
Contact telephone:	601-933-3101
Contact email:	AUSTIN.MOODY@ERGON.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CRAFCO INC
Owner/operator address:	P.O. BOX 1639 JACKSON, MS 39215
Owner/operator country:	Not reported
Owner/operator telephone:	601-399-3101
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

CRAFCO INC (Continued) **1024807698**

Owner/Op end date:	Not reported
Owner/operator name:	AUSTIN MOODY
Owner/operator address:	P.O. BOX 1639 JACKSON, MS 39215
Owner/operator country:	Not reported
Owner/operator telephone:	601-933-3101
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

O63 **CRAFCO INC** **AST** **S102681189**
WSW **14142 WHITTRAM AVE** **CERS HAZ WASTE** **N/A**
1/8-1/4 **FONTANA, CA 92335** **CERS TANKS**
0.224 mi. **EMI**
1181 ft. **Site 3 of 3 in cluster O** **HAZNET**
NPDES
Relative: **San Bern. Co. Permit**
Lower **CIWQS**
Actual: **CERS**
1161 ft.

AST:

Name:	CRAFCO INC
Address:	14142 WHITTRAM AVE
City/Zip:	FONTANA,92335
Certified Unified Program Agencies:	Not reported
Owner:	CRAFCO INC
Total Gallons:	Not reported
CERSID:	10034320
Facility ID:	FA0000207
Business Name:	CRAFCO INC
Phone:	(909) 822-6822
Fax:	(909) 829-8074
Mailing Address:	14142 WHITTRAM AVE
Mailing Address City:	FONTANA

CRAFCO INC (Continued) **S102681189**

Mailing Address State:	CA
Mailing Address Zip Code:	92335
Operator Name:	Crafco, Inc.
Operator Phone:	(909) 822-6822
Owner Phone:	(800) 528-8242
Owner Mail Address:	420 N. ROOSEVELT AVE
Owner State:	AZ
Owner Zip Code:	85226
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000275731

CERS HAZ WASTE:

Name:	CRAFCO INC
Address:	14142 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	390762
CERS ID:	10034320
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	CRAFCO INC
Address:	14142 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	390762
CERS ID:	10034320
CERS Description:	Aboveground Petroleum Storage

EMI:

Name:	ABSOLUTE ASPHALT INC
Address:	14142 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 923350000
Year:	2002
County Code:	36
Air Basin:	SC
Facility ID:	88370
Air District Name:	SC
SIC Code:	2999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ABSOLUTE ASPHALT INC

CRAFCO INC (Continued) **S102681189**

Address:	14142 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 923350000
Year:	2003
County Code:	36
Air Basin:	SC
Facility ID:	88370
Air District Name:	SC
SIC Code:	2999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ABSOLUTE ASPHALT INC
Address:	14142 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 923350000
Year:	2004
County Code:	36
Air Basin:	SC
Facility ID:	88370
Air District Name:	SC
SIC Code:	2999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0004941
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.014
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.01

HAZNET:

Name:	CRAFCO INC
Address:	14142 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Year:	2017
GEPAID:	CAL000275731
Contact:	AUSTIN MOODY
Telephone:	6019333101
Mailing Name:	Not reported
Mailing Address:	P. O. BOX 1639
Mailing City,St,Zip:	JACKSON, MS 392151639
Gen County:	San Bernardino
TSD EPA ID:	AZR000515924
TSD County:	99
Tons:	0.05
CA Waste Code:	223-
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

CRAFCO INC (Continued) **S102681189**

Facility County: San Bernardino

Name: CRAFCO INC
Address: 14142 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Year: 2017
GEPAID: CAL000275731
Contact: AUSTIN MOODY
Telephone: 6019333101
Mailing Name: Not reported
Mailing Address: P. O. BOX 1639
Mailing City,St,Zip: JACKSON, MS 392151639
Gen County: San Bernardino
TSD EPA ID: AZR000515924
TSD County: 99
Tons: 0.0875
CA Waste Code: 181-
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Bernardino

NPDES:

Name:	CRAFCO INC
Address:	14142 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36I018398
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/14/2003
Operator Name:	Crafco Inc
Operator Address:	14142 Whittram Ave
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8

CRAFCO INC (Continued) **S102681189**

Regulatory Measure ID:	213726
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I018398
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/14/2003
Status:	Active
Status Date:	10/14/2003
Place Size:	2
Place Size Unit:	Acres
Contact:	Ed Dobrzynski
Contact Title:	Facility Manager
Contact Phone:	909-822-6822
Contact Phone Ext:	Not reported
Contact Email:	ed.dobrzynski@crafco.com
Operator Name:	Crafco Inc
Operator Address:	14142 Whittram Ave
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335
Operator Contact:	Ed Dobrzynski
Operator Contact Title:	Facility Manager
Operator Contact Phone:	909-822-6822
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	ed.dobrzynski@crafco.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	800-762-3748
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

CRAFCO INC (Continued) **S102681189**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Flood control basin immediately south of Whittram Ave
Certifier:	Jake Neihaus
Certifier Title:	Environmental Supervisor
Certification Date:	30-JAN-15
Primary Sic:	2951-Asphalt Paving Mixtures and Blocks
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	213726
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I018398
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/14/2003
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Crafco Inc
Discharge Address:	14142 Whittram Ave
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported

CRAFCO INC (Continued) **S102681189**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	CRAFCO INC
Address:	14142 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	213726
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36I018398
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/14/2003
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	14142 Whittram Ave
Discharge Name:	Crafco Inc
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335

CRAFCO INC (Continued) **S102681189**

Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	213726
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I018398
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/14/2003
Status:	Active
Status Date:	10/14/2003
Place Size:	2
Place Size Unit:	Acres
Contact:	Ed Dobrzynski
Contact Title:	Facility Manager
Contact Phone:	909-822-6822
Contact Phone Ext:	Not reported
Contact Email:	ed.dobrzynski@crafco.com
Operator Name:	Crafco Inc
Operator Address:	14142 Whittram Ave
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335
Operator Contact:	Ed Dobrzynski
Operator Contact Title:	Facility Manager
Operator Contact Phone:	909-822-6822
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	ed.dobrzynski@crafco.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

CRAFCO INC (Continued) **S102681189**

Emergency Phone:	800-762-3748
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Flood control basin immediately south of Whittram Ave
Certifier:	Jake Neihaus
Certifier Title:	Environmental Supervisor
Certification Date:	30-JAN-15
Primary Sic:	2951-Asphalt Paving Mixtures and Blocks
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	213726
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I018398
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/14/2003
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Crafco Inc
Discharge Address:	14142 Whittram Ave
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported

CRAFCO INC (Continued) **S102681189**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	CRAFCO INC
Address:	14142 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0000207
Owner:	CRAFCO INC
Permit Number:	PT0023268
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	ACTIVE

CRAFCO INC (Continued) **S102681189**

Expiration Date: 05/31/2019

Name: CRAFCO INC
Address: 14142 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0000207
Owner: CRAFCO INC
Permit Number: PT0007898
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 05/31/2019

Name: CRAFCO INC
Address: 14142 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0000207
Owner: CRAFCO INC
Permit Number: PT0017963
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 05/31/2019

CIWQS:

Name:	CRAFCO INC
Address:	14142 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Agency:	Crafco Inc
Agency Address:	14142 Whittram Ave, Fontana, CA 92335
Place/Project Type:	Industrial - Asphalt Paving Mixtures and Blocks
SIC/NAICS:	2951
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I018398
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/14/2003
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.0957
Longitude:	-117.49647

CERS:

Name:	CRAFCO, INC. - FONTANA
Address:	14142 WHITTRAM AVENUE
City,State,Zip:	FONTANA, CA 92335

CRAFCO INC (Continued) **S102681189**

Site ID: 22290
CERS ID: 9233WCRFCN14142
CERS Description: Toxic Release Inventory

Affiliation:
Affiliation Type Desc: Parent Company
Entity Name: Ergon, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92335
Affiliation Phone: Not reported

Affiliation Type Desc: Company Official
Entity Name: Paul Young
Entity Title: Vice President - Regulatory Affairs
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92335
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: Mary Ellen Snow
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92335
Affiliation Phone: 6019333540

Affiliation Type Desc: Technical Contact
Entity Name: Mary Ellen Snow
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92335
Affiliation Phone: 6019333540

Name: CRAFCO INC
Address: 14142 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 390762
CERS ID: 10034320
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 390762
Site Name: CRAFCO INC
Violation Date: 07-25-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67,

CRAFCO INC (Continued) **S102681189**

	Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/07/2013. Failure to manage hazardous waste lawfully (CHSC 25154) COMPLIANCE DOCUMENTATION RECEIVED ON 8/7/2013. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	390762
Site Name:	CRAFCO INC
Violation Date:	07-25-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/07/2013. Failure to note accumulation start date on labels (CCR 66262.34(f)(2)) COMPLIANCE DOCUMENTATION RECEIVED ON 8/7/2013. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	390762
Site Name:	CRAFCO INC
Violation Date:	07-25-2011
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	2010-2011 Annual Report non-submission: Annual report was received by the Regional Board or the State Board by 07/01/2011. 1st Notice of Non-Compliance sent out to facility address, and a copy letter sent to the owner, provided in the SMARTS database, on 07/25/2011.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	390762
Site Name:	CRAFCO INC
Violation Date:	07-25-2013
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes:	Returned to compliance on 08/07/2013. COMPLIANCE DOCUMENTATION RECEIVED ON 8/7/2013. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	390762
Site Name:	CRAFCO INC
Violation Date:	08-07-2007
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	1st Notice of Non-Compliance - 08/07/2007: Failure to submit 2006-2007 Annual Report by July 1st.
Violation Division:	Water Boards
Violation Program:	INDSTW

CRAFCO INC (Continued) **S102681189**

Violation Source: SMARTS

Site ID: 390762
Site Name: CRAFCO INC
Violation Date: 07-25-2013
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 08/21/2013. BP SUBMITTED TO "CERS" SITE.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 390762
Site Name: CRAFCO INC
Violation Date: 07-25-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 08/07/2013. Failure to complete hazardous waste labels (CCR 66262.34(f)(3)) COMPLIANCE DOCUMENTATION RECEIVED ON 8/7/2013. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 390762
Site Name: CRAFCO INC
Violation Date: 09-10-2007
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: 2nd NONC on 09/10/2007 for 2006-2007 Annual Report Failure to submit Annual Report for the reporting year 2006-2007 before July 1, 2007, as well as the prior to 09/07/07. The first Notice of Non-Compliance for 2006-2007 Annual Report was sent out on 08/07/2007.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: REGULAR INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: REGULAR INSPECTION.
Eval Division: San Bernardino County Fire Department

CRAFCO INC (Continued) **S102681189**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: REGULAR INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-01-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-01-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-01-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 390762
Site Name: CRAFCO INC
Site Address: 14142 WHITTRAM AVE
Site City: FONTANA
Site Zip: 92335
Enf Action Date: 07-25-2011
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: 2010-2011 Annual Report non-submission: Annual report was received by the Regional Board or the State Board by 07/01/2011. 1st Notice of Non-Compliance sent out to facility address, and a copy letter sent to the owner, provided in the SMARTS database, on 07/25/2011.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 390762

CRAFCO INC (Continued) **S102681189**

Site Name:	CRAFCO INC
Site Address:	14142 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	07-25-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	390762
Site Name:	CRAFCO INC
Site Address:	14142 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	07-25-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	390762
Site Name:	CRAFCO INC
Site Address:	14142 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	08-04-2006
Enf Action Type:	Notice of Non-Compliance for Non-Filers
Enf Action Description:	Notice of Non-Compliance for Non-Filers
Enf Action Notes:	Failure to submit Annual Report for the reporting year 2005-2006 before July 1, 2006. Annual Report 2005-2006 Notice of Non-Compliance was sent out on August 04, 2006.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	390762
Site Name:	CRAFCO INC
Site Address:	14142 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	08-07-2007
Enf Action Type:	Notice of Non-Compliance for Non-Filers
Enf Action Description:	Notice of Non-Compliance for Non-Filers
Enf Action Notes:	Failure to submit Annual Report for the reporting year 2006-2007 before July 1, 2007. Annual Report 2006-2007 Notice of Non-Compliance was sent out on August 07, 2007.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	390762
Site Name:	CRAFCO INC

CRAFCO INC (Continued) **S102681189**

Site Address:	14142 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-10-2007
Enf Action Type:	Notice of Non-Compliance for Non-Filers
Enf Action Description:	Notice of Non-Compliance for Non-Filers
Enf Action Notes:	Failure to submit Annual Report for the reporting year 2006-2007 before July 1, 2007, as well as the prior to 09/07/07. The first Notice of Non-Compliance for 2006-2007 Annual Report was sent out on 08/07/2007.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	390762
Site Name:	CRAFCO INC
Site Address:	14142 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-12-2011
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	2010-2011 Annual Report non-submission: Annual report was received by the Regional Board or the State Board after the 1st Notice of Non-Compliance letter was sent out. Due date for the late annual report submission, indicated by 1st Notice of Non-Compliance letter, was 08/25/2011. 2nd Notice of Non-Compliance sent out to facility address, and a copy letter sent to the owner, provided in the SMARTS database, on 09/12/2011.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Coordinates:

Site ID:	390762
Facility Name:	CRAFCO INC
Env Int Type Code:	SMSWIND
Program ID:	218609
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.095700
Longitude:	-117.496470

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Steve Clark
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	ED DOBRZYNSKI

CRAFCO INC (Continued) **S102681189**

Entity Title:	PLANT MGR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Environmental Contact
Entity Name:	STEVE CLARK
Entity Title:	Not reported
Affiliation Address:	PO BOX 1639
Affiliation City:	JACKSON
Affiliation State:	MS
Affiliation Country:	Not reported
Affiliation Zip:	39215
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14142 WHITTRAM AVE
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	CRAFCO INC
Entity Title:	Not reported
Affiliation Address:	420 N. ROOSEVELT AVE
Affiliation City:	CHANDLER
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85226
Affiliation Phone:	(800) 528-8242

Affiliation Type Desc:	Parent Corporation
Entity Name:	CRAFCO INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

CRAFCO INC (Continued) **S102681189**

Affiliation Type Desc:	Operator
Entity Name:	Crafco, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 822-6822

Affiliation Type Desc:	Owner/Operator
Entity Name:	Crafco Inc
Entity Title:	Operator
Affiliation Address:	14142 Whittram Ave
Affiliation City:	Fontana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

Name:	CRAFCO INC
Address:	14142 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	390762
CERS ID:	218609
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	390762
Site Name:	CRAFCO INC
Violation Date:	07-25-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/07/2013. Failure to manage hazardous waste lawfully (CHSC 25154) COMPLIANCE DOCUMENTATION RECEIVED ON 8/7/2013. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	390762
Site Name:	CRAFCO INC
Violation Date:	07-25-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/07/2013. Failure to note accumulation start date on labels (CCR 66262.34(f)(2)) COMPLIANCE DOCUMENTATION RECEIVED ON 8/7/2013. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	390762
Site Name:	CRAFCO INC
Violation Date:	07-25-2011

CRAFCO INC (Continued) **S102681189**

Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	2010-2011 Annual Report non-submission: Annual report was received by the Regional Board or the State Board by 07/01/2011. 1st Notice of Non-Compliance sent out to facility address, and a copy letter sent to the owner, provided in the SMARTS database, on 07/25/2011.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	390762
Site Name:	CRAFCO INC
Violation Date:	07-25-2013
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes:	Returned to compliance on 08/07/2013. COMPLIANCE DOCUMENTATION RECEIVED ON 8/7/2013. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	390762
Site Name:	CRAFCO INC
Violation Date:	08-07-2007
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	1st Notice of Non-Compliance - 08/07/2007: Failure to submit 2006-2007 Annual Report by July 1st.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS
Site ID:	390762
Site Name:	CRAFCO INC
Violation Date:	07-25-2013
Citation:	HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description:	Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 08/21/2013. BP SUBMITTED TO "CERS" SITE.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	390762
Site Name:	CRAFCO INC
Violation Date:	07-25-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 08/07/2013. Failure to complete hazardous waste labels (CCR 66262.34(f)(3)) COMPLIANCE DOCUMENTATION RECEIVED ON 8/7/2013. CB
Violation Division:	San Bernardino County Fire Department

CRAFCO INC (Continued) **S102681189**

Violation Program: HW
Violation Source: CERS

Site ID: 390762
Site Name: CRAFCO INC
Violation Date: 09-10-2007
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: 2nd NONC on 09/10/2007 for 2006-2007 Annual Report Failure to submit Annual Report for the reporting year 2006-2007 before July 1, 2007, as well as the prior to 09/07/07. The first Notice of Non-Compliance for 2006-2007 Annual Report was sent out on 08/07/2007.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: REGULAR INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: REGULAR INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: REGULAR INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-01-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-01-2016
Violations Found: No
Eval Type: Routine done by local agency

CRAFCO INC (Continued) **S102681189**

Eval Notes:	Routine inspection
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-01-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Routine inspection
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	390762
Site Name:	CRAFCO INC
Site Address:	14142 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	07-25-2011
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	2010-2011 Annual Report non-submission: Annual report was received by the Regional Board or the State Board by 07/01/2011. 1st Notice of Non-Compliance sent out to facility address, and a copy letter sent to the owner, provided in the SMARTS database, on 07/25/2011.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS
Site ID:	390762
Site Name:	CRAFCO INC
Site Address:	14142 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	07-25-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	390762
Site Name:	CRAFCO INC
Site Address:	14142 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	07-25-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

CRAFCO INC (Continued) **S102681189**

Site ID:	390762
Site Name:	CRAFCO INC
Site Address:	14142 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	08-04-2006
Enf Action Type:	Notice of Non-Compliance for Non-Filers
Enf Action Description:	Notice of Non-Compliance for Non-Filers
Enf Action Notes:	Failure to submit Annual Report for the reporting year 2005-2006 before July 1, 2006. Annual Report 2005-2006 Notice of Non-Compliance was sent out on August 04, 2006.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	390762
Site Name:	CRAFCO INC
Site Address:	14142 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	08-07-2007
Enf Action Type:	Notice of Non-Compliance for Non-Filers
Enf Action Description:	Notice of Non-Compliance for Non-Filers
Enf Action Notes:	Failure to submit Annual Report for the reporting year 2006-2007 before July 1, 2007. Annual Report 2006-2007 Notice of Non-Compliance was sent out on August 07, 2007.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	390762
Site Name:	CRAFCO INC
Site Address:	14142 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-10-2007
Enf Action Type:	Notice of Non-Compliance for Non-Filers
Enf Action Description:	Notice of Non-Compliance for Non-Filers
Enf Action Notes:	Failure to submit Annual Report for the reporting year 2006-2007 before July 1, 2007, as well as the prior to 09/07/07. The first Notice of Non-Compliance for 2006-2007 Annual Report was sent out on 08/07/2007.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	390762
Site Name:	CRAFCO INC
Site Address:	14142 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-12-2011
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	2010-2011 Annual Report non-submission: Annual report was received by the Regional Board or the State Board after the 1st Notice of Non-Compliance letter was sent out. Due date for the late annual

CRAFCO INC (Continued) **S102681189**

report submission, indicated by 1st Notice of Non-Compliance letter, was 08/25/2011. 2nd Notice of Non-Compliance sent out to facility address, and a copy letter sent to the owner, provided in the SMARTS database, on 09/12/2011.

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Coordinates:
Site ID: 390762
Facility Name: CRAFCO INC
Env Int Type Code: SMSWIND
Program ID: 218609
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.095700
Longitude: -117.496470

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Steve Clark
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: ED DOBRZYNSKI
Entity Title: PLANT MGR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Environmental Contact
Entity Name: STEVE CLARK
Entity Title: Not reported
Affiliation Address: PO BOX 1639
Affiliation City: JACKSON
Affiliation State: MS
Affiliation Country: Not reported

CRAFCO INC (Continued) **S102681189**

Affiliation Zip:	39215
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14142 WHITTRAM AVE
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	CRAFCO INC
Entity Title:	Not reported
Affiliation Address:	420 N. ROOSEVELT AVE
Affiliation City:	CHANDLER
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85226
Affiliation Phone:	(800) 528-8242
Affiliation Type Desc:	Parent Corporation
Entity Name:	CRAFCO INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Crafco, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 822-6822
Affiliation Type Desc:	Owner/Operator
Entity Name:	Crafco Inc
Entity Title:	Operator
Affiliation Address:	14142 Whittram Ave
Affiliation City:	Fontana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335
Affiliation Phone:	Not reported

M64 NE 1/8-1/4 0.227 mi. 1198 ft. | **HOUSE OF BOATS**
8409 CHERRY AVE STE B
FONTANA, CA 92335

Site 2 of 4 in cluster M | **RCRA NonGen / NLR** | **1024851479**
CAL000410041

Relative: Higher

Actual: 1205 ft.

RCRA NonGen / NLR:

Date form received by agency:	2015-09-09 00:00:00.0
Facility name:	HOUSE OF BOATS
Facility address:	8409 CHERRY AVE STE B FONTANA, CA 92335
EPA ID:	CAL000410041
Contact:	RYAN FRENCH
Contact address:	8409 CHERRY AVE STE B FONTANA, CA 92335
Contact country:	Not reported
Contact telephone:	909-429-2628
Contact email:	HOUSEOFBOATSCA@YAHOO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RYAN FRENCH
Owner/operator address:	8409 CHERRY AVE STE B FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-429-2628
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	RYAN FRENCH
Owner/operator address:	8409 CHERRY AVE STE B FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-429-2628
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

HOUSE OF BOATS (Continued) **1024851479**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

L65 **KOPPERS CO INC** **RCRA-SQG** **1000346590**
SSE **8810 CHERRY AVE** **HIST UST** **CAD073568677**
1/8-1/4 **FONTANA, CA 92335** **FINDS**
0.228 mi. **ECHO**
1202 ft. **Site 2 of 2 in cluster L** **EMI**

Relative:
Lower

Actual:
1168 ft.

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	KOPPERS CO INC
Facility address:	8810 CHERRY AVE FONTANA, CA 92335
EPA ID:	CAD073568677
Mailing address:	BOX FOURTH HUNDRED EIGHTY NINE FONTANA, CA 92335
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	KOPPERS COMPANY INC
Owner/operator address:	KOPPERS BUILDING CITY NOT REPORTED, PA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	412-327-2000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	KOPPERS COMPANY INC
Owner/operator address:	KOPPERS BUILDING PITTSBURGH, PA 15219
Owner/operator country:	Not reported
Owner/operator telephone:	412-327-2000

KOPPERS CO INC (Continued) **1000346590**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1980-08-18 00:00:00.0
Site name: KOPPERS CO INC
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 1984-08-06 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

HIST UST:
Name: KOPPERS COMPANY INC
Address: 8810 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
File Number: 0002A13D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A13D.pdf
Region: STATE
Facility ID: 00000019457
Facility Type: Other
Other Type: MANUFACTURING
Contact Name: FONTANA PLANT
Telephone: 7143500999
Owner Name: KOPPERS COMPANY, INC.
Owner Address: KOPPERS BUILDING
Owner City,St,Zip: PITTSBURGH, PA 15219
Total Tanks: 0003

KOPPERS CO INC (Continued) **1000346590**

Tank Num:	001
Container Num:	17
Year Installed:	1953
Tank Capacity:	00012000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual

Tank Num:	002
Container Num:	15
Year Installed:	1954
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	3/4
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	16
Year Installed:	1953
Tank Capacity:	00001000
Tank Used for:	Not reported
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110002657287

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000346590
Registry ID:	110002657287
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002657287

KOPPERS CO INC (Continued) **1000346590**

EMI:

Name:	KOPPERS CO INC
Address:	8810 CHERRY AV
City,State,Zip:	FONTANA, CA 92335
Year:	1987
County Code:	36
Air Basin:	SC
Facility ID:	21918
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

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66 **SOUTHERN PACIFIC-KAISER SIDING** **LUST** **S102437881**
SSE **ETIWANDA AVE** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.236 mi.
1247 ft.

Relative:
Lower

Actual:
1165 ft.

LUST REG 8:

Name:	SOUTHERN PACIFIC-KAISER SIDING
Address:	ETIWANDA AVE
City:	FONTANA
Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083600996T
Local Case Num:	87092
Case Type:	Soil only
Substance:	Heater Fuel
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	SLOVER
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0607100107
How Stopped Date:	3/25/1988
Enter Date:	8/24/1988
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	3/25/1988
Enforcement Date:	Not reported
Close Date:	2/1/1989
Date Prelim Assessment Workplan Submitted:	Not reported

SOUTHERN PACIFIC-KAISER SIDING (Continued) **S102437881**

Date Pollution Characterization Began:	8/25/1988
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	8/24/1988
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0894593
Longitude:	-117.4487517
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	TME
Staff Initials:	Not reported
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

M67 **B & M MACHINE INC** **RCRA NonGen / NLR** **1024803521**
NE **8439 CHERRY AVE** **CAL000253358**
1/8-1/4 **FONTANA, CA 92335**
0.241 mi.
1274 ft. **Site 3 of 4 in cluster M**

Relative:
Higher

Actual:
1206 ft.

RCRA NonGen / NLR:

Date form received by agency:	2002-06-06 00:00:00.0
Facility name:	B & M MACHINE INC
Facility address:	8439 CHERRY AVE FONTANA, CA 92335
EPA ID:	CAL000253358
Contact:	MIKE SPEAK
Contact address:	8439 CHERRY AVE FONTANA, CA 92335
Contact country:	Not reported
Contact telephone:	909-355-0998
Contact email:	RLFAY143@AOL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	B & M MACHINE INC
Owner/operator address:	8439 CHERRY AVE FONTANA, CA 92335

B & M MACHINE INC (Continued) **1024803521**

Owner/operator country: Not reported
Owner/operator telephone: 909-355-0998
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MIKE SPEAK
Owner/operator address: 8439 CHERRY AVE
FONTANA, CA 92335
Owner/operator country: Not reported
Owner/operator telephone: 909-355-0998
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

M68 **B & M MACHINE, INC** **CERS HAZ WASTE** **S104764134**
NE **8439 CHERRY AVE** **HAZNET** **N/A**
1/8-1/4 **FONTANA, CA 92335** **San Bern. Co. Permit**
0.241 mi. **CERS**
1274 ft. **Site 4 of 4 in cluster M**

Relative:
Higher

Actual:
1206 ft.

CERS HAZ WASTE:
Name: B & M MACHINE, INC
Address: 8439 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 96863
CERS ID: 10036018
CERS Description: Hazardous Waste Generator

HAZNET:
Name: B & M MACHINE INC

B & M MACHINE, INC (Continued) **S104764134**

Address: 8439 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Year: 2016
GEPAID: CAL000253358
Contact: MIKE SPEAK
Telephone: 9093550998
Mailing Name: Not reported
Mailing Address: 8439 CHERRY AVE
Mailing City,St,Zip: FONTANA, CA 923350000
Gen County: San Bernardino
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Tons: 0.125
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Bernardino

Name: B & M MACHINE INC
Address: 8439 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Year: 2013
GEPAID: CAL000253358
Contact: MIKE SPEAK
Telephone: 9093550998
Mailing Name: Not reported
Mailing Address: 8439 CHERRY AVE
Mailing City,St,Zip: FONTANA, CA 923350000
Gen County: San Bernardino
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Tons: 0.125
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Bernardino

San Bern. Co. Permit:
Name: B & M MACHINE, INC
Address: 8439 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0001294
Owner: FAY, WILLIAM
Permit Number: PT0007515
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 05/31/2019

Name: B & M MACHINE, INC
Address: 8439 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0001294
Owner: FAY, WILLIAM
Permit Number: PT0007514
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS

B & M MACHINE, INC (Continued) **S104764134**

Facility Status: ACTIVE
Expiration Date: 05/31/2019

CERS:

Name:	B & M MACHINE, INC
Address:	8439 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	96863
CERS ID:	10036018
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	96863
Site Name:	B & M MACHINE, INC
Violation Date:	10-22-2018
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	Returned to compliance on 12/04/2018. OBSERVATION: At the time of inspection observed used oil in the secondary containment of the (1) 150 gal container of used oil. CORRECTIVE ACTION: clean secondary containment of oil and keep secondary containment in an approved manner. Submit a signed statement indicating how the used oil towels will be managed and stating that the secondary containment has been cleaned of used oil.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	96863
Site Name:	B & M MACHINE, INC
Violation Date:	09-14-2015
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Facility did not update their Business Plan on CERS.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	96863
Site Name:	B & M MACHINE, INC
Violation Date:	10-22-2018
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 12/04/2018. OBSERVATION: At the time of inspection (1) 5 gal container of used oil filters were observed open and missing a proper fitted lid along with the words? drained used oil filters? and the accumulation start date. CORRECTIVE ACTION: Close the (1) 5 gal container od used oil filters when not in use and label the

B & M MACHINE, INC (Continued) **S104764134**

drained used oil filter container with the following: ?drained used oil filters? and accumulation start date. Submit photographs demonstrating that drums have been closed and labeled.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 96863
Site Name: B & M MACHINE, INC
Violation Date: 10-22-2018
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 12/04/2018. OBSERVATION: The (1) 150 gal container of used oil was last hauled on 3/1/18 per waste disposal records, exceeding the time frame of 180 days. CORRECTIVE ACTION: Properly dispose of all hazardous waste within 30 days of inspection by a certified waste hauler. Once hazardous waste is properly removed from facility, fill in accumulation start dates on all labeled containers of hazardous waste. Submit proof of proper disposal to this Division.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 96863
Site Name: B & M MACHINE, INC
Violation Date: 10-22-2018
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: OBSERVATION: The business plan elements were last submitted via CERS on 2/26/18, however the map and the emergency contingency plan elements were incomplete. Corrective Action: Submit a complete business plan via CERS and ensure to review and certify the business plan annually.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 96863
Site Name: B & M MACHINE, INC
Violation Date: 10-22-2018
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during

B & M MACHINE, INC (Continued) **S104764134**

	storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	OBSERVATION: (14) 5 gal containers of mud/sludge mixed with oil were observed open when not in use. CORRECTIVE ACTION: Close all the hazardous waste containers and submit photographs demonstrating that the containers listed above have been closed.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	96863
Site Name:	B & M MACHINE, INC
Violation Date:	10-22-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	OBSERVATION: Observed (14) 5 gal containers of mud/sludge mixed with oil missing hazardous wastes labels. CORRECTIVE ACTION: Label all hazardous waste containers with a hazardous waste label and ensure that the hazardous waste label is complete and accurate to the waste content inside the container. Submit photographs to this Division demonstrating that the containers listed above have been properly labeled.
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-14-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE GENERATOR INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-14-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE HANDLER INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-22-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported

B & M MACHINE, INC (Continued) **S104764134**

Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-22-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	96863
Site Name:	B & M MACHINE, INC
Site Address:	8439 CHERRY AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-14-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	96863
Facility Name:	B & M MACHINE, INC
Env Int Type Code:	HWG
Program ID:	10036018
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.100437
Longitude:	-117.488736

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Robynne Fay
Entity Title:	Vice President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8439 CHERRY AVE
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92335

B & M MACHINE, INC (Continued) **S104764134**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	FAY, WILLIAM
Entity Title:	Not reported
Affiliation Address:	8439 CHERRY AVE
Affiliation City:	FONTANA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92335
Affiliation Phone:	(909) 355-0998
Affiliation Type Desc:	Operator
Entity Name:	WILLIAM FAY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(909) 355-0998
Affiliation Type Desc:	Parent Corporation
Entity Name:	B & M MACHINE, INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Document Preparer
Entity Name:	Robynne Fay
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	WILLIAM FAY
Entity Title:	Not reported
Affiliation Address:	8439 CHERRY AVE
Affiliation City:	FONTANA

B & M MACHINE, INC (Continued) **S104764134**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92335
Affiliation Phone: Not reported

P69 West 1/8-1/4 0.242 mi. 1280 ft. **POWELL CONSTRUCTORS** **RCRA NonGen / NLR** **1024825547**
8555 BANANA AVE **CAL000351425**
FONTANA, CA 92335

Site 1 of 2 in cluster P

Relative: Lower
Actual: 1174 ft.

RCRA NonGen / NLR:
Date form received by agency: 2010-04-05 00:00:00.0
Facility name: POWELL CONSTRUCTORS
Facility address: 8555 BANANA AVE
FONTANA, CA 92335
EPA ID: CAL000351425
Contact: SHERRI EVANS
Contact address: 8555 BANANA AVENUE
FONTANA, CA 92335
Contact country: Not reported
Contact telephone: 909-356-8880
Contact email: SHERRI@POWELLCONSTRUCTORS.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: POWELL CONSTRUCTORS
Owner/operator address: 8555 BANANA AVE
FONTANA, CA 92335
Owner/operator country: Not reported
Owner/operator telephone: 909-356-8880
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SHERRI EVANS
Owner/operator address: 8555 BANANA AVENUE
FONTANA, CA 92335
Owner/operator country: Not reported
Owner/operator telephone: 909-356-8880
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

POWELL CONSTRUCTORS (Continued) **1024825547**

Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

P70 **MCCLANAHAN TIRE RECYCLING** **HAULERS** **S112942393**
West **8585 BANANA AVE** **Financial Assurance** **N/A**
1/8-1/4 **FONTANA, CA 92335** **HAZNET**
0.243 mi. **NPDES**
1283 ft. **Site 2 of 2 in cluster P** **San Bern. Co. Permit**

Relative:
Lower

Actual:
1171 ft.

HAULERS:

Name:	TITAN TIRE RECYCLING, INC.
Address:	8585 BANANA AVE
City:	FONTANA
Facility ID:	1808236
Facility Phone:	(909) 229-8370
Business Email Address:	Not reported
Contact Person:	Brian McClanahan, Susan McClanahan
Mailing Address:	8585 Banana Ave
Mailing City:	Fontana
Mailing State:	CA
Mailing Zip:	92335
Mailing County:	San Bernardino
Mailing Phone:	(909) 229-8370
Waste Tire Permit Summary:	Current Regulatory Status:</td><td> <span id=ctl00_cphBody_dvPermitSummary_lblRegulatoryStatusNam

CA Financial Assurance 2:

Name:	TITAN TIRE RECYCLING INC.
Address:	Not reported
City,State,Zip:	CA
Region:	2
SWIS_NO:	36-TI-1551
Closure Approved:	No
Closure Inf Coverage Date:	06/01/2018
Closure Plan Coverage:	Not reported
Closure Plan Date:	Not reported
PostClose Approved:	No
PostClose Adequacy Date:	Not reported
PostClose Inf Coverage:	Not reported
PostClose Inf Coverage Date:	Not reported
CorActCoverage:	$0.00
CorActApproved:	No
CorAct Mec Adequacy Date:	Not reported
CorAct Inf Coverage:	Not reported
CorActPlanCoverage:	Not reported

MCCLANAHAN TIRE RECYCLING (Continued) **S112942393**

CorAct Plan Date:	Not reported
Lia Coverage:	$2,000,000.00
Lia Approved:	No
Review:	11/30/2018
Closure Mechanism A:	SURETY BOND
Closure Mechanism B:	Not reported
Closure Coverage:	$35,000.00
Closure Adequacy:	Not reported
Closure Inflation Estimate:	$34,544.00
Post Closure Mechanism A:	Not reported
Post Closure Established A:	Not reported
Post Closure Mechanism B:	Not reported
Post Closure Coverate:	$0.00
Post Closure Adequacy:	Not reported
Corrective Action Extablished A:	Not reported
Corrective Actiont Coverage:	$0.00
Corrective Action Approved:	No
Corrective Action Inflation Estimate:	Not reported
Corrective Action Inflationdate:	Not reported
Corrective Action Plan Estimate:	Not reported
Liability Mechanism A:	INSURANCE
Liability Established A:	04/01/2018
Liability Mechanism B:	Not reported
CostAnniversary:	Not reported
ClosureEstablishedA:	10/29/2018
ClosureEstablishedB:	Not reported
ClosureDisbursement:	Not reported
PostClosureEstablishedB:	Not reported
PostClosureDisbursement:	Not reported
CorrectiveActionMechanismA:	Not reported
CorrectiveActionMechanismB:	Not reported
CorrectiveActionExtablishedB:	Not reported
CorrectiveActiontDisbursement:	Not reported
LiabilityEstabllishedB:	Not reported
LiabilityAdequacy:	Not reported
Responsible Party:	Not reported
Provider:	Not reported
Contact:	Not reported

HAZNET:

Name:	D W POWELL CONSTRUCTION INC
Address:	8585 BANANA AVE
City,State,Zip:	FONTANA, CA 923353019
Year:	2004
GEPAID:	CAC002585347
Contact:	MICHAEL POWELL
Telephone:	9093568880
Mailing Name:	Not reported
Mailing Address:	PO BOX 1406
Mailing City,St,Zip:	FONTANA, CA 92334
Gen County:	San Bernardino
TSD EPA ID:	CAT080033681
TSD County:	Los Angeles
Tons:	1.45
CA Waste Code:	352-Other organic solids
Method:	D80-Disposal, Land Fill
Facility County:	San Bernardino

MCCLANAHAN TIRE RECYCLING (Continued) **S112942393**

Name:	D W POWELL CONSTRUCTION INC
Address:	8585 BANANA AVE
City,State,Zip:	FONTANA, CA 923353019
Year:	2004
GEPAID:	CAC002585347
Contact:	MICHAEL POWELL
Telephone:	9093568880
Mailing Name:	Not reported
Mailing Address:	PO BOX 1406
Mailing City,St,Zip:	FONTANA, CA 92334
Gen County:	San Bernardino
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	5.7
CA Waste Code:	221-Waste oil and mixed oil
Method:	-
Facility County:	San Bernardino

NPDES:

Name:	TOTAL TRUCKING SERVICE
Address:	8585 BANANA AVENUE
City,State,Zip:	FONTANA, CA 92335
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36NEC003115
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	11/01/2018
Operator Name:	Total Trucking Service
Operator Address:	8585 Banana Avenue
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	484248
Order Number:	Not reported
Regulatory Measure Type:	Industrial

MCCLANAHAN TIRE RECYCLING (Continued) **S112942393**

Place ID:	Not reported
WDID:	8 36NEC003115
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	03/06/2017
Processed Date:	04/04/2017
Status:	Active
Status Date:	04/04/2017
Place Size:	2
Place Size Unit:	Acres
Contact:	Susan McClanahan
Contact Title:	Not reported
Contact Phone:	909-574-2705
Contact Phone Ext:	Not reported
Contact Email:	susan@totaltruckingservice.com
Operator Name:	Total Trucking Service
Operator Address:	8585 Banana Avenue
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335
Operator Contact:	Susan McClanahan
Operator Contact Title:	Operations Manager
Operator Contact Phone:	909-574-2705
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	susan@totaltruckingservice.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	909-574-2705
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

MCCLANAHAN TIRE RECYCLING (Continued) **S112942393**

Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	East Banana Basin
Certifier:	susan mcclanahan
Certifier Title:	operations manger
Certification Date:	06-MAR-17
Primary Sic:	4212-Local Trucking Without Storage
Secondary Sic:	5093-Scrap and Waste Materials
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	484248
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC003115
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/04/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Total Trucking Service
Discharge Address:	8585 Banana Avenue
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported

MCCLANAHAN TIRE RECYCLING (Continued) **S112942393**

Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	TOTAL TRUCKING SERVICE
Address:	8585 BANANA AVENUE
City,State,Zip:	FONTANA, CA 92335
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	484248
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36NEC003115
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/04/2017
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	8585 Banana Avenue
Discharge Name:	Total Trucking Service
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported

MCCLANAHAN TIRE RECYCLING (Continued) **S112942393**

Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	484248
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC003115
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	03/06/2017
Processed Date:	04/04/2017
Status:	Active
Status Date:	04/04/2017
Place Size:	2
Place Size Unit:	Acres
Contact:	Susan McClanahan
Contact Title:	Not reported
Contact Phone:	909-574-2705
Contact Phone Ext:	Not reported
Contact Email:	susan@totaltruckingservice.com
Operator Name:	Total Trucking Service
Operator Address:	8585 Banana Avenue
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335
Operator Contact:	Susan McClanahan
Operator Contact Title:	Operations Manager
Operator Contact Phone:	909-574-2705
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	susan@totaltruckingservice.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	909-574-2705
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported

MCCLANAHAN TIRE RECYCLING (Continued) **S112942393**

Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	East Banana Basin
Certifier:	susan mcclanahan
Certifier Title:	operations manger
Certification Date:	06-MAR-17
Primary Sic:	4212-Local Trucking Without Storage
Secondary Sic:	5093-Scrap and Waste Materials
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	484248
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC003115
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/04/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Total Trucking Service
Discharge Address:	8585 Banana Avenue
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported

MCCLANAHAN TIRE RECYCLING (Continued) **S112942393**

Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	MCCLANAHAN TIRE RECYCLING
Address:	8585 BANANA AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0011193
Owner:	MCCLANAHAN, BRIAN & SUSAN
Permit Number:	PT0039041
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	INACTIVE
Expiration Date:	09/30/2019

Name: MCCLANAHAN TIRE RECYCLING

MCCLANAHAN TIRE RECYCLING (Continued) **S112942393**

Address:	8585 BANANA AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0011193
Owner:	MCCLANAHAN, BRIAN & SUSAN
Permit Number:	PT0039040
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status:	INACTIVE
Expiration Date:	09/30/2019

71
West
1/8-1/4
0.243 mi.
1284 ft.

CAL FREIGHT, INC
8609 BANANA AVE
FONTANA, CA 92335

San Bern. Co. Permit **S104580940**
N/A

Relative:
Lower

Actual:
1168 ft.

San Bern. Co. Permit:

Name:	CAL FREIGHT, INC
Address:	8609 BANANA AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0012016
Owner:	CAL FREIGHT, INC
Permit Number:	PT0021142
Permit Category:	SPECIAL HANDLER
Facility Status:	INACTIVE
Expiration Date:	01/31/2010

Name:	CAL FREIGHT, INC
Address:	8609 BANANA AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0012016
Owner:	CAL FREIGHT, INC
Permit Number:	PT0021143
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	01/31/2010

Q72
ESE
1/8-1/4
0.245 mi.
1294 ft.

ANGELUS BLOCK CO INC
14515 WHITTRAM AVE
FONTANA, CA 92335

Site 1 of 4 in cluster Q

HIST UST **U001574817**
N/A

Relative:
Lower

Actual:
1179 ft.

HIST UST:

Name:	ANGELUS BLOCK CO INC
Address:	14515 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
File Number:	000298F0
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000298F0.pdf
Region:	STATE
Facility ID:	00000045569
Facility Type:	Other
Other Type:	MANUFACTURING
Contact Name:	MICHAEL SANDS

ANGELUS BLOCK CO INC (Continued) **U001574817**

Telephone:	7143500244
Owner Name:	ANGELUS BLOCK CO., INC.
Owner Address:	11374 TUXFORD ST
Owner City,St,Zip:	SUN VALLEY, CA 91352
Total Tanks:	0002
Tank Num:	001
Container Num:	I
Year Installed:	1972
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	II
Year Installed:	1972
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

Q73 **ANGELUS BLOCK CO INC** **RCRA NonGen / NLR** **1024785374**
ESE **14515 WHITTRAM** **CAL000000223**
1/8-1/4 **FONTANA, CA 92335**
0.245 mi.
1294 ft. **Site 2 of 4 in cluster Q**

Relative:
Lower

Actual:
1179 ft.

RCRA NonGen / NLR:

Date form received by agency:	1989-11-14 00:00:00.0
Facility name:	ANGELUS BLOCK CO INC
Facility address:	14515 WHITTRAM FONTANA, CA 92335-0000
EPA ID:	CAL000000223
Mailing address:	11374 TUXFORD STREET SUN VALLEY, CA 91352-0000
Contact:	DAVID WILSON
Contact address:	11374 TUXFORD ST SUN VALLEY, CA 91352
Contact country:	Not reported
Contact telephone:	818-767-8576
Contact email:	DWILSON@ANGELUSBLOCK.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ANGELUS BLOCK CO INC
Owner/operator address:	11374 TUXFORD ST SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-767-8576
Owner/operator email:	Not reported

ANGELUS BLOCK CO INC (Continued) **1024785374**

Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	DAVID WILSON
Owner/operator address:	11374 TUXFORD ST SUN VALLEY, CA 91352
Owner/operator country:	Not reported
Owner/operator telephone:	818-767-8576
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

Q74 **ANGELUS BLOCK CO., INC.** **LUST** **S100929610**
ESE **14515 WHITTRAM AVE** **AST** **N/A**
1/8-1/4 **FONTANA, CA 92335** **CERS HAZ WASTE**
0.245 mi. **CERS TANKS**
1294 ft. **Site 3 of 4 in cluster Q** **HIST CORTESE**
NPDES
Relative: **San Bern. Co. Permit**
Lower **WDS**
Actual: **CIWQS**
1179 ft. **CERS**

LUST REG 8:

Name:	ANGELUS BLOCK CO., INC.
Address:	14515 WHITTRAM AVE
City:	FONTANA
Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Case Number:	083602362T
Local Case Num:	93062
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	REDWOOD
Enf Type:	CLOS
Funding:	Federal Funds
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	Piping
Global ID:	T0607100304
How Stopped Date:	10/21/1993
Enter Date:	1/7/1994
Date Confirmation of Leak Began:	10/21/1993
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/21/1993
Enforcement Date:	Not reported
Close Date:	4/28/1994
Date Prelim Assessment Workplan Submitted:	11/8/1993
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	1/7/1994
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0955779
Longitude:	-117.4883971
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	CAB
Staff Initials:	LH6
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

LUST:

Name:	ANGELUS BLOCK CO., INC.
Address:	14515 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Lead Agency:	SAN BERNARDINO COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100304
Global Id:	T0607100304
Latitude:	34.094944
Longitude:	-117.487162
Status:	Completed - Case Closed
Status Date:	04/28/1994
Case Worker:	Not reported
RB Case Number:	083602362T
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	93062
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607100304
Contact Type:	Regional Board Caseworker
Contact Name:	CARL BERNHARDT
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	carl.bernhardt@waterboards.ca.gov
Phone Number:	9517824495

LUST:

Global Id:	T0607100304
Action Type:	ENFORCEMENT
Date:	04/28/1994
Action:	Closure/No Further Action Letter
Global Id:	T0607100304
Action Type:	Other
Date:	10/21/1993
Action:	Leak Discovery
Global Id:	T0607100304
Action Type:	Other
Date:	10/21/1993
Action:	Leak Stopped
Global Id:	T0607100304
Action Type:	REMEDIATION
Date:	04/25/2006
Action:	Not reported
Global Id:	T0607100304
Action Type:	REMEDIATION
Date:	10/21/1993
Action:	Excavation
Global Id:	T0607100304
Action Type:	Other
Date:	11/16/1993
Action:	Leak Reported

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

LUST:

Global Id:	T0607100304
Status:	Open - Case Begin Date
Status Date:	10/21/1993
Global Id:	T0607100304
Status:	Open - Site Assessment
Status Date:	10/21/1993
Global Id:	T0607100304
Status:	Open - Site Assessment
Status Date:	11/08/1993
Global Id:	T0607100304
Status:	Completed - Case Closed
Status Date:	04/28/1994

AST:

Name:	ANGELUS BLOCK CO, INC.
Address:	14515 WHITTRAM AVE
City/Zip:	FONTANA,92335
Certified Unified Program Agencies:	Not reported
Owner:	Angelus Block CO, INC.
Total Gallons:	Not reported
CERSID:	10035364
Facility ID:	FA0000958
Business Name:	ANGELUS BLOCK CO
Phone:	(909) 350-0244
Fax:	(909) 822-9171
Mailing Address:	11374 Tuxford St
Mailing Address City:	Sun Valley
Mailing Address State:	CA
Mailing Address Zip Code:	91352
Operator Name:	Angelus Block CO, INC.
Operator Phone:	818-767-8576
Owner Phone:	(818) 767-8576
Owner Mail Address:	11374 Tuxford St
Owner State:	CA
Owner Zip Code:	Not reported
Owner Country:	United States
Property Owner Name:	Angelus Block CO, INC.
Property Owner Phone:	8187678576
Property Owner Mailing Address:	11374 Tuxford St
Property Owner City:	Sun Valley
Property Owner Stat :	CA
Property Owner Zip Code:	91352
Property Owner Country:	United States
EPAID:	CAL000000223

CERS HAZ WASTE:

Name:	ANGELUS BLOCK CO, INC.
Address:	14515 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	92374
CERS ID:	10035364

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

CERS Description: Hazardous Waste Generator

CERS TANKS:

Name:	ANGELUS BLOCK CO, INC.
Address:	14515 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	92374
CERS ID:	10035364
CERS Description:	Aboveground Petroleum Storage

HIST CORTESE:

edr_fname:	ANGELUS BLOCK CO., INC.
edr_fadd1:	14515 WHITTRAM
City,State,Zip:	FONTANA, CA 92335
Region:	CORTESE
Facility County Code:	36
Reg By:	LTNKA
Reg Id:	083602362T

NPDES:

Name:	ANGELUS BLOCK CO INC
Address:	14515 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36I004551
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/08/1992
Operator Name:	Angelus Block Co Inc
Operator Address:	11374 Tuxford St
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	213188

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I004551
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/08/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Angelus Block Co Inc
Discharge Address:	11374 Tuxford St
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	213188
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I004551
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/08/1992
Status:	Active
Status Date:	04/08/1992
Place Size:	9
Place Size Unit:	Acres
Contact:	Keith Brady
Contact Title:	Plant Superintendent
Contact Phone:	909-350-0244
Contact Phone Ext:	454
Contact Email:	kbrady@angelusblock.com
Operator Name:	Angelus Block Co Inc
Operator Address:	11374 Tuxford St
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	David Wilson
Operator Contact Title:	EHS Manager
Operator Contact Phone:	818-767-8576
Operator Contact Phone Ext:	144
Operator Contact Email:	dwilson@angelusblock.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Lytle Creek
Certifier:	David Wilson
Certifier Title:	EHS Manage
Certification Date:	14-APR-16
Primary Sic:	3271-Concrete Block and Brick
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ANGELUS BLOCK CO INC
Address:	14515 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	213188
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36I004551
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/08/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	11374 Tuxford St
Discharge Name:	Angelus Block Co Inc
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Status:	Not reported

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	213188
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I004551
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/08/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Angelus Block Co Inc
Discharge Address:	11374 Tuxford St
Discharge City:	Sun Valley
Discharge State:	California
Discharge Zip:	91352
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	213188
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I004551
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/08/1992
Status:	Active
Status Date:	04/08/1992
Place Size:	9
Place Size Unit:	Acres
Contact:	Keith Brady
Contact Title:	Plant Superintendent
Contact Phone:	909-350-0244
Contact Phone Ext:	454
Contact Email:	kbrady@angelusblock.com
Operator Name:	Angelus Block Co Inc

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Operator Address:	11374 Tuxford St
Operator City:	Sun Valley
Operator State:	California
Operator Zip:	91352
Operator Contact:	David Wilson
Operator Contact Title:	EHS Manager
Operator Contact Phone:	818-767-8576
Operator Contact Phone Ext:	144
Operator Contact Email:	dwilson@angelusblock.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Lytle Creek
Certifier:	David Wilson
Certifier Title:	EHS Manage
Certification Date:	14-APR-16
Primary Sic:	3271-Concrete Block and Brick
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	ANGELUS BLOCK CO, INC.
Address:	14515 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0000958
Owner:	Angelus Block CO, INC.
Permit Number:	PT0022588
Permit Category:	APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status:	ACTIVE
Expiration Date:	05/31/2019

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Name: ANGELUS BLOCK CO, INC.
Address: 14515 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0000958
Owner: Angelus Block CO, INC.
Permit Number: PT0002225
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 05/31/2019

Name: ANGELUS BLOCK CO, INC.
Address: 14515 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0000958
Owner: Angelus Block CO, INC.
Permit Number: PT0002226
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 05/31/2019

Name: ANGELUS BLOCK CO, INC.
Address: 14515 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0000958
Owner: Angelus Block CO, INC.
Permit Number: PT0022589
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 05/31/2014

WDS:
Name: ANGELUS BLOCK CO INC - FONTANA
Address: 14515 WHITTRAM AVE
City: FONTANA
Facility ID: Santa Ana River 36I004551
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: 8187678576
Facility Contact: DAVID DUMOND
Agency Name: ANGELUS BLOCK CO INC - ORANGE
Agency Address: 1705 N MAIN ST
Agency City,St,Zip: ORANGE 92865
Agency Contact: DAVID DUMOND
Agency Telephone: 8187678576
Agency Type: Private

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	ANGELUS BLOCK CO INC
Address:	14515 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Agency:	Angelus Block Co Inc
Agency Address:	11374 Tuxford St, Sun Valley, CA 91352
Place/Project Type:	Industrial - Concrete Block and Brick
SIC/NAICS:	3271
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I004551
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/08/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	34.09573
Longitude:	-117.48785

CERS:

Name:	ANGELUS BLOCK CO, INC.

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Address: 14515 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 92374
CERS ID: T0607100304
CERS Description: Leaking Underground Storage Tank Cleanup Site

Violations:

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to maintain adequate records of drainage when there is drainage of uncontaminated rainwater from diked areas into a storm drain or open watercourse; for example, records required under NPDES permit.
Violation Notes: Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 07-01-2014
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: 2013-2014 annual report was not received on 7/1/2014. First Notice of Non-Compliance is sent out on 8/7/2014 via certified mail, with return receipt, along with a regular mail as a copy to owner's address.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 10/05/2016. THERE WERE DEFICIENCIES IN THE HAZARDOUS MATERIAL INVENTORY. UPDATED BUSINESS PLAN WAS SUBMITTED TO THE CERS SITE ON 10/5/2016. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to comply with one or more of the following requirements: 1. Have record of inspections and integrity tests signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and integrity tests for at least three years.

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

3. Keep comparison records.
Violation Notes: Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.
Violation Notes: Returned to compliance on 01/11/2017. SUBMIT COPIES OF RECENT HAZARDOUS COMMUNICATION TRAINING RECORDS TO THIS AGENCY. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to designate person who reports to management as accountable for discharge prevention at facility.
Violation Notes: Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 07-25-2011
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: 2010-2011 Annual Report non-submission: Annual report was received by

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

the Regional Board or the State Board by 07/01/2011. 1st Notice of Non-Compliance sent out to facility address, and a copy letter sent to the owner, provided in the SMARTS database, on 07/25/2011.

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC plan and document discharge prevention briefings for oil-handling personnel at least once a year, including, but not limited to, known discharges, failures, and malfunctioning components.
Violation Notes: Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to address in the SPCC Plan discharge prevention measures, including procedures for routine handling of products such as loading/unloading and facility transfers.
Violation Notes: Returned to compliance on 01/11/2017. THERE ARE ERRORS AND OMISSIONS IN THE DISCLOSURE OF OIL CONTAINER/TANKS. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes: Returned to compliance on 01/11/2017. FAILURE TO IMPLEMENT THE "SPCC" PLAN. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: "Failure to amend the SPCC Plan within 6 months: 1. When the facility has had a change in design, construction, operation, or maintenance

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

	which affects the facility?s discharge potential. AND/OR 2. To include more effective proven technology at the time of the 5-year SPCC Plan review and evaluation."
Violation Notes:	Returned to compliance on 01/11/2017. PERSONNEL CHANGES HAVE NOT BEEN INCLUDED IN THE "SPCC" PLAN. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	09-07-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/11/2017. Failure to retain Hazardous Waste Manifests for at least 3 years (CCR 66262.40(a)) THE RECORDS OF WASTE REMOVAL FOR THE YEAR 2015 WERE NOT AVAILABLE FOR EXAMINATION DURING THE INSPECTION. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-07-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	REGULAR INSPECTION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-07-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	REGULAR INSPECTION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-07-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	REGULAR INSPECTION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	92374

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Site Name:	ANGELUS BLOCK CO, INC.
Site Address:	14515 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	07-25-2011
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	2010-2011 Annual Report non-submission: Annual report was received by the Regional Board or the State Board by 07/01/2011. 1st Notice of Non-Compliance sent out to facility address, and a copy letter sent to the owner, provided in the SMARTS database, on 07/25/2011.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS
Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Site Address:	14515 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	08-07-2014
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	2013-2014 annual report was not received on 7/1/2014. First Notice of Non-Compliance is sent out on 8/7/2014 via certified mail, with return receipt, along with a regular mail as a copy to owner's address.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS
Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Site Address:	14515 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-07-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	APSA
Enf Action Source:	CERS
Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Site Address:	14515 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-07-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	92374

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Site Name:	ANGELUS BLOCK CO, INC.
Site Address:	14515 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-07-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	92374
Facility Name:	ANGELUS BLOCK CO, INC.
Env Int Type Code:	LUSTCS
Program ID:	T0607100304
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.094944
Longitude:	-117.487162

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	David Wilson
Entity Title:	Environmental, Health, & Safety Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Angelus Block CO, INC.
Entity Title:	Not reported
Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352-9135
Affiliation Phone:	(818) 767-8576

Affiliation Type Desc:	Operator
Entity Name:	Angelus Block CO, INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 767-8576

Affiliation Type Desc:	Property Owner
Entity Name:	Angelus Block CO, INC.
Entity Title:	Not reported

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(818) 767-8576

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Document Preparer
Entity Name:	David Wilson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	David Wilson
Entity Title:	Not reported
Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	Owner/Operator
Entity Name:	Angelus Block Co Inc
Entity Title:	Operator
Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Affiliation Type Desc:	Parent Corporation
Entity Name:	ANGELUS BLOCK CO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9517824495

Name:	ANGELUS BLOCK CO, INC.
Address:	14515 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	92374
CERS ID:	205797
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	09-07-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain adequate records of drainage when there is drainage of uncontaminated rainwater from diked areas into a storm drain or open watercourse; for example, records required under NPDES permit.
Violation Notes:	Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	07-01-2014
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	2013-2014 annual report was not received on 7/1/2014. First Notice of Non-Compliance is sent out on 8/7/2014 via certified mail, with return receipt, along with a regular mail as a copy to owner's address.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Violation Date:	09-07-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/05/2016. THERE WERE DEFICIENCIES IN THE HAZARDOUS MATERIAL INVENTORY. UPDATED BUSINESS PLAN WAS SUBMITTED TO THE CERS SITE ON 10/5/2016. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	09-07-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to comply with one or more of the following requirements: 1. Have record of inspections and integrity tests signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and integrity tests for at least three years. 3. Keep comparison records.
Violation Notes:	Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	09-07-2016
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.
Violation Notes:	Returned to compliance on 01/11/2017. SUBMIT COPIES OF RECENT HAZARDOUS COMMUNICATION TRAINING RECORDS TO THIS AGENCY. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	09-07-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to designate person who reports to management as accountable for discharge prevention at facility.
Violation Notes:	Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 07-25-2011
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: 2010-2011 Annual Report non-submission: Annual report was received by the Regional Board or the State Board by 07/01/2011. 1st Notice of Non-Compliance sent out to facility address, and a copy letter sent to the owner, provided in the SMARTS database, on 07/25/2011.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC plan and document discharge prevention briefings for oil-handling personnel at least once a year, including, but not limited to, known discharges, failures, and malfunctioning components.
Violation Notes: Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to address in the SPCC Plan discharge prevention measures, including procedures for routine handling of products such as loading/unloading and facility transfers.
Violation Notes: Returned to compliance on 01/11/2017. THERE ARE ERRORS AND OMISSIONS IN THE DISCLOSURE OF OIL CONTAINER/TANKS. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: APSA

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes: Returned to compliance on 01/11/2017. FAILURE TO IMPLEMENT THE "SPCC" PLAN. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: "Failure to amend the SPCC Plan within 6 months: 1. When the facility has had a change in design, construction, operation, or maintenance which affects the facility?s discharge potential. AND/OR 2. To include more effective proven technology at the time of the 5-year SPCC Plan review and evaluation."
Violation Notes: Returned to compliance on 01/11/2017. PERSONNEL CHANGES HAVE NOT BEEN INCLUDED IN THE "SPCC" PLAN. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 01/11/2017. Failure to retain Hazardous Waste Manifests for at least 3 years (CCR 66262.40(a)) THE RECORDS OF WASTE REMOVAL FOR THE YEAR 2015 WERE NOT AVAILABLE FOR EXAMINATION DURING THE INSPECTION. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: REGULAR INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-07-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	REGULAR INSPECTION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-07-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	REGULAR INSPECTION.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Site Address:	14515 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	07-25-2011
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	2010-2011 Annual Report non-submission: Annual report was received by the Regional Board or the State Board by 07/01/2011. 1st Notice of Non-Compliance sent out to facility address, and a copy letter sent to the owner, provided in the SMARTS database, on 07/25/2011.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Site Address:	14515 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	08-07-2014
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	2013-2014 annual report was not received on 7/1/2014. First Notice of Non-Compliance is sent out on 8/7/2014 via certified mail, with return receipt, along with a regular mail as a copy to owner's address.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Site Address:	14515 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-07-2016
Enf Action Type:	Notice of Violation (Unified Program)

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	APSA
Enf Action Source:	CERS

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Site Address:	14515 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-07-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Site Address:	14515 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-07-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	92374
Facility Name:	ANGELUS BLOCK CO, INC.
Env Int Type Code:	LUSTCS
Program ID:	T0607100304
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.094944
Longitude:	-117.487162

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	David Wilson
Entity Title:	Environmental, Health, & Safety Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Angelus Block CO, INC.
Entity Title:	Not reported

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352-9135
Affiliation Phone:	(818) 767-8576

Affiliation Type Desc:	Operator
Entity Name:	Angelus Block CO, INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 767-8576

Affiliation Type Desc:	Property Owner
Entity Name:	Angelus Block CO, INC.
Entity Title:	Not reported
Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(818) 767-8576

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

Affiliation Type Desc:	Document Preparer
Entity Name:	David Wilson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	David Wilson
Entity Title:	Not reported
Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	Owner/Operator
Entity Name:	Angelus Block Co Inc
Entity Title:	Operator
Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	ANGELUS BLOCK CO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9517824495

Name:	ANGELUS BLOCK CO, INC.
Address:	14515 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Site ID:	92374
CERS ID:	10035364
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	09-07-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain adequate records of drainage when there is drainage of uncontaminated rainwater from diked areas into a storm drain or open watercourse; for example, records required under NPDES permit.

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Violation Notes:	Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	07-01-2014
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	2013-2014 annual report was not received on 7/1/2014. First Notice of Non-Compliance is sent out on 8/7/2014 via certified mail, with return receipt, along with a regular mail as a copy to owner's address.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	09-07-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/05/2016. THERE WERE DEFICIENCIES IN THE HAZARDOUS MATERIAL INVENTORY. UPDATED BUSINESS PLAN WAS SUBMITTED TO THE CERS SITE ON 10/5/2016. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	09-07-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to comply with one or more of the following requirements: 1. Have record of inspections and integrity tests signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and integrity tests for at least three years. 3. Keep comparison records.
Violation Notes:	Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	09-07-2016
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter.

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.

Violation Notes: Returned to compliance on 01/11/2017. SUBMIT COPIES OF RECENT HAZARDOUS COMMUNICATION TRAINING RECORDS TO THIS AGENCY. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to designate person who reports to management as accountable for discharge prevention at facility.
Violation Notes: Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 07-25-2011
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: 2010-2011 Annual Report non-submission: Annual report was received by the Regional Board or the State Board by 07/01/2011. 1st Notice of Non-Compliance sent out to facility address, and a copy letter sent to the owner, provided in the SMARTS database, on 07/25/2011.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Violation Date: 09-07-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC plan and document discharge prevention briefings for oil-handling personnel at least once a year, including, but not limited to, known discharges, failures, and malfunctioning

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

	components.
Violation Notes:	Returned to compliance on 01/11/2017. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	09-07-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to address in the SPCC Plan discharge prevention measures, including procedures for routine handling of products such as loading/unloading and facility transfers.
Violation Notes:	Returned to compliance on 01/11/2017. THERE ARE ERRORS AND OMISSIONS IN THE DISCLOSURE OF OIL CONTAINER/TANKS. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	09-07-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes:	Returned to compliance on 01/11/2017. FAILURE TO IMPLEMENT THE "SPCC" PLAN. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	09-07-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	"Failure to amend the SPCC Plan within 6 months: 1. When the facility has had a change in design, construction, operation, or maintenance which affects the facility?s discharge potential. AND/OR 2. To include more effective proven technology at the time of the 5-year SPCC Plan review and evaluation."
Violation Notes:	Returned to compliance on 01/11/2017. PERSONNEL CHANGES HAVE NOT BEEN INCLUDED IN THE "SPCC" PLAN. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division:	San Bernardino County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Violation Date:	09-07-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 01/11/2017. Failure to retain Hazardous Waste Manifests for at least 3 years (CCR 66262.40(a)) THE RECORDS OF WASTE REMOVAL FOR THE YEAR 2015 WERE NOT AVAILABLE FOR EXAMINATION DURING THE INSPECTION. SIGNED C OF C STATEMENT WAS RECEIVED BY EMAIL ON 1/11/2017. CB
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: REGULAR INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: REGULAR INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: REGULAR INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 92374
Site Name: ANGELUS BLOCK CO, INC.
Site Address: 14515 WHITTRAM AVE
Site City: FONTANA
Site Zip: 92335
Enf Action Date: 07-25-2011
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: 2010-2011 Annual Report non-submission: Annual report was received by the Regional Board or the State Board by 07/01/2011. 1st Notice of Non-Compliance sent out to facility address, and a copy letter sent to the owner, provided in the SMARTS database, on 07/25/2011.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Site Address:	14515 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	08-07-2014
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	2013-2014 annual report was not received on 7/1/2014. First Notice of Non-Compliance is sent out on 8/7/2014 via certified mail, with return receipt, along with a regular mail as a copy to owner's address.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Site Address:	14515 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-07-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	APSA
Enf Action Source:	CERS

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Site Address:	14515 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-07-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	92374
Site Name:	ANGELUS BLOCK CO, INC.
Site Address:	14515 WHITTRAM AVE
Site City:	FONTANA
Site Zip:	92335
Enf Action Date:	09-07-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	San Bernardino County Fire Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	92374
Facility Name:	ANGELUS BLOCK CO, INC.

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Env Int Type Code:	LUSTCS
Program ID:	T0607100304
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.094944
Longitude:	-117.487162

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	David Wilson
Entity Title:	Environmental, Health, & Safety Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Angelus Block CO, INC.
Entity Title:	Not reported
Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352-9135
Affiliation Phone:	(818) 767-8576

Affiliation Type Desc:	Operator
Entity Name:	Angelus Block CO, INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 767-8576

Affiliation Type Desc:	Property Owner
Entity Name:	Angelus Block CO, INC.
Entity Title:	Not reported
Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91352
Affiliation Phone:	(818) 767-8576

Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Affiliation Type Desc:	Document Preparer
Entity Name:	David Wilson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	David Wilson
Entity Title:	Not reported
Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	Owner/Operator
Entity Name:	Angelus Block Co Inc
Entity Title:	Operator
Affiliation Address:	11374 Tuxford St
Affiliation City:	Sun Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91352
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	ANGELUS BLOCK CO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported

ANGELUS BLOCK CO., INC. (Continued) **S100929610**

Affiliation Zip: Not reported
Affiliation Phone: 9517824495

Q75
ESE
1/8-1/4
0.245 mi.
1294 ft.

ANGELUS BLOCK CO. INC.
14515 WHITTRAM AVE
FONTANA, CA 92335

Site 4 of 4 in cluster Q

SWEEPS UST **S101619247**
CA FID UST **N/A**

Relative:
Lower

Actual:
1179 ft.

SWEEPS UST:

Name:	ANGELUS BLOCK CO. INC.
Address:	14515 WHITTRAM AVE
City:	FONTANA
Status:	Not reported
Comp Number:	8814
Number:	Not reported
Board Of Equalization:	44-021068
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-008814-000001
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	3

Name:	ANGELUS BLOCK CO. INC.
Address:	14515 WHITTRAM AVE
City:	FONTANA
Status:	Not reported
Comp Number:	8814
Number:	Not reported
Board Of Equalization:	44-021068
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-008814-000002
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	ANGELUS BLOCK CO. INC.
Address:	14515 WHITTRAM AVE
City:	FONTANA
Status:	Not reported
Comp Number:	8814
Number:	Not reported
Board Of Equalization:	44-021068

ANGELUS BLOCK CO. INC. (Continued) **S101619247**

Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-008814-000003
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	36004603
Regulated By:	UTNKA
Regulated ID:	00045569
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	14515 WHITTRAM AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FONTANA 92335
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

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76 **DIAMONDBACK SAWING AND CORING,INC** **RCRA NonGen / NLR** **1024824219**
NE **8449 CHERRY AVE STE C** **CAL000346808**
1/8-1/4 **FONTANA, CA 92335**
0.246 mi.
1301 ft.

Relative:
Higher

Actual:
1206 ft.

RCRA NonGen / NLR:

Date form received by agency:	2009-09-25 00:00:00.0
Facility name:	DIAMONDBACK SAWING AND CORING,INC
Facility address:	8449 CHERRY AVE STE C FONTANA, CA 92335-3086
EPA ID:	CAL000346808
Mailing address:	8449 CHERRY AVENUE SUITE C FONTANA, CA 92335-0000
Contact:	JAMES WALKER
Contact address:	8449 CHERRY AVENUE SUITE C FONTANA, CA 92335-0000
Contact country:	Not reported
Contact telephone:	909-357-1516
Contact email:	DIAMONDBACKDEMO@ATT.NET
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

DIAMONDBACK SAWING AND CORING,INC (Continued) **1024824219**

Owner/Operator Summary:

Owner/operator name:	DIAMONDBACK SAWING AND CORING
Owner/operator address:	8449 CHERRY AVENUE SUITE C FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-357-1516
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JAMES WALKER
Owner/operator address:	8449 CHERRY AVENUE SUITE C FONTANA, CA 92335
Owner/operator country:	Not reported
Owner/operator telephone:	909-357-1516
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

R77 **MASTER HALCO INC** **ENVIROSTOR** **1005452065**
SSE **9125 CHERRY AVE** **VCP** **N/A**
1/2-1 **FONTANA, CA 92335** **NPDES**
0.657 mi. **San Bern. Co. Permit**
3470 ft. **Site 1 of 2 in cluster R** **WDS**
CIWQS

Relative:
Lower

Actual:
1134 ft.

ENVIROSTOR:

Name:	MASTER HALCO, INC.
Address:	9125 CHERRY AVENUE
City,State,Zip:	FONTANA, CA 92335
Facility ID:	36500011

MASTER HALCO INC (Continued) **1005452065**

Status:	Refer: RCRA
Status Date:	08/23/2005
Site Code:	Not reported
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	17.6
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Emad Yemut
Division Branch:	Cleanup Cypress
Assembly:	63
Senate:	Not reported
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.08785
Longitude:	-117.4887
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	110021082004
Alias Type:	EPA (FRS #)
Alias Name:	36500011
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	03/15/2006
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	05/03/2005
Comments:	DTSC entered into A Voluntary Cleanup Agreement (VCA) Docket number HSA-A 04/05-147. The purpose of this Agreement is for DTSC to conduct an evaluation of existing reports and data provided by the Proponent. The focus of the review would be to determine if enough information is available to determine whether or not further action is necessary at the Site.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

MASTER HALCO INC (Continued) **1005452065**

VCP:

Name:	MASTER HALCO, INC.
Address:	9125 CHERRY AVENUE
City,State,Zip:	FONTANA, CA 92335
Facility ID:	36500011
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	17.6
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Not reported
Supervisor:	Emad Yemut
Division Branch:	Cleanup Cypress
Site Code:	Not reported
Assembly:	63
Senate:	Not reported
Special Programs Code:	Voluntary Cleanup Program
Status:	Refer: RCRA
Status Date:	08/23/2005
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.08785 / -117.4887
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	110021082004
Alias Type:	EPA (FRS #)
Alias Name:	36500011
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	03/15/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	05/03/2005
Comments:	DTSC entered into A Voluntary Cleanup Agreement (VCA) Docket number HSA-A 04/05-147. The purpose of this Agreement is for DTSC to conduct an evaluation of existing reports and data provided by the Proponent. The focus of the review would be to determine if enough information is available to determine whether or not further action is necessary at the Site.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported

MASTER HALCO INC (Continued) **1005452065**

Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

NPDES:

Name:	MASTER HALCO INC
Address:	9125 CHERRY AVENUE
City,State,Zip:	FONTANA, CA 92335
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36I000213
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	06/03/2015
Operator Name:	Master Halco Inc
Operator Address:	9125 Cherry Avenue
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	213076
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I000213
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	04/01/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

MASTER HALCO INC (Continued) **1005452065**

Received Date:	05/09/2008
Processed Date:	03/02/1992
Status:	Terminated
Status Date:	06/03/2015
Place Size:	8
Place Size Unit:	Acres
Contact:	Manjit Bajwa
Contact Title:	Not reported
Contact Phone:	800-989-4740
Contact Phone Ext:	Not reported
Contact Email:	mbajwa@masterhalco.com
Operator Name:	Master Halco Inc
Operator Address:	9125 Cherry Avenue
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335
Operator Contact:	Manjit Bajwa
Operator Contact Title:	Not reported
Operator Contact Phone:	800-989-4740
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mbajwa@masterhalco.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	909-350-4740
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Sevine Channel
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	3089-Plastics Products, NEC
Secondary Sic:	3496-Miscellaneous Fabricated Wire Products
Tertiary Sic:	Not reported

MASTER HALCO INC (Continued) **1005452065**

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	213076
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I000213
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	04/01/2015
Discharge Name:	Master Halco Inc
Discharge Address:	9125 Cherry Avenue
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported

MASTER HALCO INC (Continued) **1005452065**

Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	MASTER HALCO INC
Address:	9125 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0004609
Owner:	MASTER HALCO INC
Permit Number:	PT0003284
Permit Category:	HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status:	INACTIVE
Expiration Date:	09/30/2013

Name:	MASTER HALCO INC
Address:	9125 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0004609
Owner:	MASTER HALCO INC
Permit Number:	PT0003283
Permit Category:	LARGE QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	09/30/2013

Name:	MASTER HALCO INC
Address:	9125 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0004609
Owner:	MASTER HALCO INC
Permit Number:	PT0003282
Permit Category:	PBR ANNUAL FEE
Facility Status:	INACTIVE
Expiration Date:	09/30/2012

Name:	MASTER HALCO INC
Address:	9125 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335

MASTER HALCO INC (Continued) **1005452065**

Region: SAN BERNARDINO
Facility ID: FA0004609
Owner: MASTER HALCO INC
Permit Number: PT0017478
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 09/30/2012

Name: MASTER HALCO INC
Address: 9125 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0004609
Owner: MASTER HALCO INC
Permit Number: PT0013162
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 09/30/2003

WDS:
Name: MASTER-HALCO INC
Address: 9125 CHERRY AVENUE
City: FONTANA
Facility ID: Santa Ana River 36I000213
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: MASTER-HALCO INC
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

MASTER HALCO INC (Continued) **1005452065**

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	MASTER HALCO INC
Address:	9125 CHERRY AVENUE
City,State,Zip:	FONTANA, CA 92335
Agency:	Master Halco Inc
Agency Address:	9125 Cherry Avenue, Fontana, CA 92335
Place/Project Type:	Industrial - Plastics Products, NEC
SIC/NAICS:	3089(+)
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 36I000213
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/02/1992
Termination Date:	04/01/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.08784
Longitude:	-117.48874

R78 **MASTER HALCO** **RCRA-LQG** **1000401489**
SSE **9125 CHERRY AVE.** **ENVIROSTOR** **CAD982012965**
1/2-1 **FONTANA, CA 92335** **UST**
0.661 mi.
3488 ft. **Site 2 of 2 in cluster R**

Relative:
Lower

Actual:
1133 ft.

RCRA-LQG:

Date form received by agency:	2010-04-29 00:00:00.0
Facility name:	MASTER HALCO
Facility address:	9125 CHERRY AVE. FONTANA, CA 92335
EPA ID:	CAD982012965
Mailing address:	CHERRY AVE. FONTANA, CA 92335
Contact:	OLEG BORODULIN
Contact address:	CHERRY AVE. FONTANA, CA 92335
Contact country:	US
Contact telephone:	909-350-4740
Contact email:	OBORODULIN@FENCEONLINE.COM
EPA Region:	09
Land type:	Private

MASTER HALCO (Continued) **1000401489**

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: MASTER HALCO
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1987-01-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: MASTER HALCO, INC
Owner/operator address: ONE CITY BLVD, SUITE 900
ORANGE, CA 92868
Owner/operator country: US
Owner/operator telephone: 714-385-0091
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1987-01-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: MASTER HALCO INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

MASTER HALCO (Continued) **1000401489**

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MASTER HALCO INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1987-01-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: MASTER HALCO
Owner/operator address: 4000 METROPOLITAN DRIVE #400
ORANGE, CA 92868
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1987-01-01 00:00:00.0
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2008-02-26 00:00:00.0
Site name: MASTER HALCO

MASTER HALCO (Continued) **1000401489**

Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: MASTER HALCO INC
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: MASTER HALCO INC
Classification: Small Quantity Generator

Date form received by agency: 1987-07-13 00:00:00.0
Site name: MASTER HALCO INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2008-03-20 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2008-03-20 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

MASTER HALCO (Continued) **1000401489**

Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

ENVIROSTOR:
Name: MASTER HALCO, INC.
Address: 9129 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92334
Facility ID: 71002958
Status: No Further Action
Status Date: 05/31/2016
Site Code: 550018
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 52
Senate: 20
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.08778
Longitude: -117.4887
APN: NONE SPECIFIED
Past Use: MANUFACTURING - METAL, METAL FINISHING
Potential COC: Zinc
Confirmed COC: Zinc
Potential Description: SOIL
Alias Name: CAD982012965
Alias Type: EPA Identification Number
Alias Name: 110002776210
Alias Type: EPA (FRS #)
Alias Name: 540091
Alias Type: Project Code (Site Code)
Alias Name: 550018
Alias Type: Project Code (Site Code)
Alias Name: 71002958
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Acknowledgement of Satisfaction
Completed Date: 05/31/2016
Comments: Acknowledgement of Satisfaction, Reservation of Rights, and Termination of Corrective Action Consent Agreement was executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 10/29/2014
Comments: Letter agreement was signed.

MASTER HALCO (Continued) **1000401489**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 04/08/2015
Comments: Agreement fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/29/2015
Comments: FY 1516 Cost Estimate Letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/30/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/04/2014
Comments: Comment letter was sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/04/2014
Comments: Comments were sent out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/04/2014
Comments: The comment letter was sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 06/15/2015
Comments: work plan was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/20/2016
Comments: FI Report was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

MASTER HALCO (Continued) **1000401489**

Completed Date: 12/04/2015
Comments: fieldwork was implemented.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 12/31/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Selection and Statement of Basis
Completed Date: 06/30/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 03/31/2007
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

UST:
Name: MASTER HALCO INC
Address: 9129 CHERRY AVE
City,State,Zip: FONTANA, CA 92335
Facility ID: 87013223
Permitting Agency: SAN BERNARDINO COUNTY
Latitude: 34.08765
Longitude: -117.48872

S79
WSW
1/2-1
0.884 mi.
4666 ft.

Relative:
Lower

Actual:
1142 ft.

BASE OIL SERVICE
13579 WHITTRAM
FONTANA, CA 92335

Site 1 of 2 in cluster S

ENVIROSTOR **S101591434**
SWEEPS UST **N/A**
CA FID UST
EMI
ICE
NPDES
San Bern. Co. Permit

ENVIROSTOR:
Name: ADVANCED ENVIRONMENTAL INC
Address: 13579 WHITTRAM AVE
City,State,Zip: FONTANA, CA 923350000
Facility ID: 80001853
Status: Active
Status Date: 05/07/2015
Site Code: 540018
Site Type: Corrective Action

BASE OIL SERVICE (Continued) **S101591434**

Site Type Detailed: Corrective Action
Acres: 5
NPL: NO
Regulatory Agencies: HWMP
Lead Agency: HWMP
Program Manager: Taryn Stokell Buck
Supervisor: Lori Koch
Division Branch: Office of Permitting
Assembly: 52
Senate: 20
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.09405
Longitude: -117.5079
APN: NONE SPECIFIED
Past Use: ABOVE GROUND STORAGE TANKS, TRANSFER STATION, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, HAZARDOUS WASTE TREATMENT, OIL/WATER SEPARATORS, RECYCLING - USED OIL
Potential COC: Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Freon 113 Lead TPH-MOTOR OIL Copper and compounds
Confirmed COC: Arsenic Lead Total Chromium (1:6 ratio Cr VI:Cr III Freon 113 Copper and compounds TPH-MOTOR OIL
Potential Description: SOIL
Alias Name: CAT080025711
Alias Type: EPA Identification Number
Alias Name: 110008061907
Alias Type: EPA (FRS #)
Alias Name: 400629
Alias Type: Project Code (Site Code)
Alias Name: 540018
Alias Type: Project Code (Site Code)
Alias Name: 80001853
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 06/23/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/07/2013
Comments: Email correspondence was uploaded to document project resides in permitting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 01/10/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

BASE OIL SERVICE (Continued) **S101591434**

Completed Document Type: Consent Order
Completed Date: 06/25/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 06/27/2005
Comments: Phase IV-B - RFI Report Received on 12/8/04

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 09/19/2004
Comments: Phase IV-B Workplan Received on 8/23/04

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 07/16/2004
Comments: Phase IV-A Report Received on 5/24/04

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 11/15/2003
Comments: Phase IV Workplan Received on 9/15/03

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 08/05/2003
Comments: Partial RFI report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 03/29/2007
Comments: RFI Report Approved. Final RFI Report originally received on 7/29/05.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 06/23/2008
Comments: No Further Action (NFA)Decision for Corrective Action Determination. DTSC held a 45-day public comment period from April 23, 2008 to June 9, 2008. No comments were received. SWMU's included SWMU-1, SWMU-2, AOC-1, AOC-2, AOC-3.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 08/05/2003
Comments: Phase III Exploration Report

Future Area Name: Not reported
Future Sub Area Name: Not reported

BASE OIL SERVICE (Continued) **S101591434**

Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SWEEPS UST:

Name:	BASE OIL SERVICE
Address:	13579 WHITTRAM
City:	FONTANA
Status:	Active
Comp Number:	8812
Number:	9
Board Of Equalization:	44-020124
Referral Date:	03-24-92
Action Date:	03-24-92
Created Date:	09-06-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	36-000-008812-000001
Tank Status:	A
Capacity:	1
Active Date:	09-06-88
Tank Use:	UNKNOWN
STG:	P
Content:	UNKNOWN
Number Of Tanks:	1

CA FID UST:

Facility ID:	36007764
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	13579 WHITTRAM
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FONTANA 92335
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Name:	ADVANCED ENVIRONMENTAL INC
Address:	13579 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Year:	2011
County Code:	36
Air Basin:	SC
Facility ID:	74618

BASE OIL SERVICE (Continued) **S101591434**

Air District Name:	SC
SIC Code:	4212
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.2003356558
Reactive Organic Gases Tons/Yr:	2.99526
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ADVANCED ENVIRONMENTAL INC
Address:	13579 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Year:	2015
County Code:	36
Air Basin:	SC
Facility ID:	74618
Air District Name:	SC
SIC Code:	2910
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.948591437
Reactive Organic Gases Tons/Yr:	4.93285555
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

ICE:

Envirostor ID:	3002372
Name:	ADVANCED ENVIRONMENTAL INC DBA WORLD OIL ENVIRONMENTAL SERVICES
Address:	13579 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
EPA ID:	CAT080025711
Site Type:	INSPECTION
Facility Status:	No Action

Enforcement:

Action Type:	Enforcement Dismissed (101)
Action Date:	06/13/2001
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	04/30/2005
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	03/14/2008
Action Type:	Final Civil / Judicial Action (610)
Action Date:	05/21/1999
Action Type:	Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date:	02/19/2009

BASE OIL SERVICE (Continued) **S101591434**

Inspection:

Action Type:	Financial Records Review - Standardized Permit
Action Date:	06/01/2009
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	05/08/2008
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	05/15/2002
Violation Class:	Minor
RTC Date:	04/25/2003
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	04/30/2002
Violation Class:	Class 1, Class 2
RTC Date:	04/21/2005
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	05/21/2001
Violation Class:	Class 2
RTC Date:	04/30/2002
Action Type:	Compliance Evaluation Inspection - Transporter
Action Date:	08/25/1998
Violation Class:	Class 2, Minor
RTC Date:	05/21/1999
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	06/21/2000
Violation Class:	Class 1, Class 2, Minor
RTC Date:	06/13/2001
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	06/13/2006
Violation Class:	Minor
RTC Date:	08/28/2006
Action Type:	Financial Records Review - Treatment, Storage and Disposal
Action Date:	06/07/2006
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date:	06/18/2008
Violation Class:	Class 2
RTC Date:	08/28/2008
Action Type:	Compliance Evaluation Inspection - Standardized Permit
Action Date:	09/30/2010
Violation Class:	No Violations
RTC Date:	Not reported
Action Type:	Financial Records Review - Standardized Permit

BASE OIL SERVICE (Continued) **S101591434**

Action Date: 09/21/2010
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/23/2003
Violation Class: Minor
RTC Date: 07/01/2003

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/14/2004
Violation Class: Minor
RTC Date: 07/19/2004

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/16/1999
Violation Class: Class 1
RTC Date: 10/02/2000

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 05/08/2007
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/04/2007
Violation Class: Class 2
RTC Date: 03/14/2008

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 05/20/2009
Violation Class: Minor
RTC Date: 06/03/2009

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/18/2001
Violation Class: Minor
RTC Date: 11/11/2002

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/23/2004
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 02/28/2012
Violation Class: Class 2
RTC Date: 05/05/2012

Action Type: Financial Records Review - Standardized Permit
Action Date: 12/14/2017
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 07/19/2012
Violation Class: No Violations

BASE OIL SERVICE (Continued) **S101591434**

RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 12/15/2015
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal - Used Oil Recycler
Action Date: 10/27/2015
Violation Class: Class 2, Minor
RTC Date: 02/04/2016

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 10/31/2017
Violation Class: No Violations
RTC Date: Not reported

NPDES:

Name:	ADVANCED ENVIRONMENTAL INC
Address:	13579 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 36I023618
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/27/2012
Operator Name:	World Oil Environmental Services
Operator Address:	13579 Whittram Avenue
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	426598
Order Number:	Not reported
Regulatory Measure Type:	Industrial

BASE OIL SERVICE (Continued) **S101591434**

Place ID:	Not reported
WDID:	8 36I023618
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	04/27/2012
Processed Date:	04/27/2012
Status:	Active
Status Date:	04/27/2012
Place Size:	4.2
Place Size Unit:	Acres
Contact:	Bruce Pourhassanian
Contact Title:	Facility Manager
Contact Phone:	909-356-9025
Contact Phone Ext:	Not reported
Contact Email:	bpourhassanian@advancedenv.com
Operator Name:	World Oil Environmental Services
Operator Address:	13579 Whittram Avenue
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335
Operator Contact:	Bruce Pourhassanian
Operator Contact Title:	Facility Manager
Operator Contact Phone:	909-356-9025
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	bpourhassanian@advancedenv.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	909-356-9025
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

BASE OIL SERVICE (Continued) **S101591434**

Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Ana River
Certifier:	James Ennis
Certifier Title:	Chief Operating Officer
Certification Date:	12-JUN-15
Primary Sic:	4212-Local Trucking Without Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	426598
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I023618
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/27/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	World Oil Environmental Services
Discharge Address:	13579 Whittram Avenue
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported

BASE OIL SERVICE (Continued) **S101591434**

Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	ADVANCED ENVIRONMENTAL INC
Address:	13579 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	426598
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 36I023618
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/27/2012
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	13579 Whittram Avenue
Discharge Name:	World Oil Environmental Services
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported

BASE OIL SERVICE (Continued) **S101591434**

Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	426598
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I023618
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	04/27/2012
Processed Date:	04/27/2012
Status:	Active
Status Date:	04/27/2012
Place Size:	4.2
Place Size Unit:	Acres
Contact:	Bruce Pourhassanian
Contact Title:	Facility Manager
Contact Phone:	909-356-9025
Contact Phone Ext:	Not reported
Contact Email:	bpourhassanian@advancedenv.com
Operator Name:	World Oil Environmental Services
Operator Address:	13579 Whittram Avenue
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335
Operator Contact:	Bruce Pourhassanian
Operator Contact Title:	Facility Manager
Operator Contact Phone:	909-356-9025
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	bpourhassanian@advancedenv.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	909-356-9025
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported

BASE OIL SERVICE (Continued) **S101591434**

Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Ana River
Certifier:	James Ennis
Certifier Title:	Chief Operating Officer
Certification Date:	12-JUN-15
Primary Sic:	4212-Local Trucking Without Storage
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	426598
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I023618
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/27/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	World Oil Environmental Services
Discharge Address:	13579 Whittram Avenue
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported

BASE OIL SERVICE (Continued) **S101591434**

Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

San Bern. Co. Permit:

Name:	ADVANCED ENVIRONMENTAL INC
Address:	13579 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 92335
Region:	SAN BERNARDINO
Facility ID:	FA0000301
Owner:	Advanced Environmental
Permit Number:	PT0001038
Permit Category:	HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status:	ACTIVE
Expiration Date:	09/30/2019

Name: ADVANCED ENVIRONMENTAL INC

BASE OIL SERVICE (Continued) **S101591434**

Address: 13579 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0000301
Owner: Advanced Environmental
Permit Number: PT0001037
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 09/30/2019

Name: ADVANCED ENVIRONMENTAL INC
Address: 13579 WHITTRAM AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0000301
Owner: Advanced Environmental
Permit Number: PT0020773
Permit Category: APSA 10,001-100,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 09/30/2019

S80 **ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRON** **CORRACTS** **1000367263**
WSW **13579 WHITTRAM AVENUE** **RCRA-LQG** **CAT080025711**
1/2-1 **FONTANA, CA 92335** **US FIN ASSUR**
0.884 mi. **PADS**
4666 ft. **Site 2 of 2 in cluster S** **HWP**

Relative:
Lower

Actual:
1142 ft.

CORRACTS:

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2008-06-23 00:00:00.0
Action: CA550RC
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: 2008-06-23 00:00:00.0
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2007-03-29 00:00:00.0
Action: CA200 - RFI Approved
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2005-06-27 00:00:00.0
Action: CA200 - RFI Approved
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2004-09-19 00:00:00.0
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2004-07-16 00:00:00.0
Action: CA200 - RFI Approved
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2003-11-15 00:00:00.0
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080025711
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2003-08-05 00:00:00.0
Action: CA200 - RFI Approved
NAICS Code(s): 562112
Hazardous Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-LQG:
Date form received by agency: 2019-01-04 00:00:00.0
Facility name: ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SERVICES
Facility address: 13579 WHITTRAM AVENUE
FONTANA, CA 92335-0000
EPA ID: CAT080025711
Mailing address: WHITTRAM AVENUE
FONTANA, CA 92335-0000
Contact: BRUCE POURHASSANIAN
Contact address: WHITTRAM AVENUE
FONTANA, CA 92335-0000
Contact country: US
Contact telephone: 909-356-9025
Telephone ext.: 4301
Contact email: BPOURHASSANIAN@WORLDOILCORP.COM
EPA Region: 09
Land type: Private

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SERVICES
Owner/operator address: WHITTRAM AVENUE
FONTANA, CA 92335
Owner/operator country: US
Owner/operator telephone: 909-356-9025
Owner/operator email: BPOURHASSANIAN@WORLDOILCORP.COM
Owner/operator fax: Not reported
Owner/operator extension: 4301
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1995-11-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: ADVANCED ENVIRONMENTAL, INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1995-11-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SERVICES
Owner/operator address: WHITTRAM AVENUE
FONTANA, CA 92335
Owner/operator country: US
Owner/operator telephone: 909-356-9025
Owner/operator email: BPOURHASSANIAN@WORLDOILCORP.COM
Owner/operator fax: Not reported
Owner/operator extension: 4301
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1995-11-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: ADVANCED ENVIRONMENTAL, INC.
Owner/operator address: 13579 WHITTRAN AVENUE
FONTANA, CA 92335

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Owner/operator country:	US
Owner/operator telephone:	909-356-9025
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1995-11-01 00:00:00.0
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	Yes
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	2018-03-01 00:00:00.0
Site name:	ADVANCED ENVIRONMENTAL INC
Classification:	Large Quantity Generator
Date form received by agency:	2016-10-28 00:00:00.0
Site name:	ADVANCED ENVIRONMENTAL, INC.
Classification:	Large Quantity Generator
Date form received by agency:	2012-09-11 00:00:00.0
Site name:	ADVANCED ENVIRONMENTAL, INC.
Classification:	Large Quantity Generator
Date form received by agency:	2010-07-01 00:00:00.0
Site name:	ADVANCED ENVIRONMENTAL, INC.
Classification:	Large Quantity Generator
Date form received by agency:	2008-05-12 00:00:00.0
Site name:	ADVANCED ENVIRONMENTAL, INC.
Classification:	Large Quantity Generator
Date form received by agency:	2006-02-28 00:00:00.0
Site name:	ADVANCED ENVIRONMENTAL, INC.
Classification:	Large Quantity Generator
Date form received by agency:	2002-02-28 00:00:00.0
Site name:	ADVANCED ENVIRONMENTAL, INC
Classification:	Large Quantity Generator

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Date form received by agency: 2000-10-12 00:00:00.0
Site name: ADVANCED ENVIRONMENTAL, INC.
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: FNHJEH ENVIRONMENTAL MANAGEMENT INC
Classification: Small Quantity Generator

Date form received by agency: 1990-01-30 00:00:00.0
Site name: FNHJEH ENVIRONMENTAL MANAGEMENT INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 172
. Waste name: Metal dust (see 121) and machining waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 222
. Waste name: Oil/water separation sludge

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 241
. Waste name: Tank bottom waste

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

. Waste code: 341
. Waste name: Organic liquids (nonsolvents) with halogens

. Waste code: 342
. Waste name: Organic liquids with metals (see 121)

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 491
. Waste name: Unspecified sludge waste

. Waste code: 511
. Waste name: Empty pesticide containers 30 gallons or more

. Waste code: 521
. Waste name: Drilling mud

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 612
. Waste name: Household waste

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Corrective Action Summary:
Event date: 1995-03-06 00:00:00.0
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 1996-01-10 00:00:00.0
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 1996-07-18 00:00:00.0
Event: INVESTIGATION IMPOSITION

Event date: 2002-02-01 00:00:00.0
Event: INVESTIGATION REPORT RECEIVED

Event date: 2002-05-01 00:00:00.0
Event: INVESTIGATION REPORT RECEIVED

Event date: 2002-09-01 00:00:00.0
Event: INVESTIGATION REPORT RECEIVED

Event date: 2003-07-01 00:00:00.0
Event: INVESTIGATION REPORT RECEIVED

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Event date: 2003-08-05 00:00:00.0
Event: INVESTIGATION COMPLETE

Event date: 2003-09-15 00:00:00.0
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 2003-11-15 00:00:00.0
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 2004-05-24 00:00:00.0
Event: INVESTIGATION REPORT RECEIVED

Event date: 2004-07-16 00:00:00.0
Event: INVESTIGATION COMPLETE

Event date: 2004-09-19 00:00:00.0
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 2004-12-08 00:00:00.0
Event: INVESTIGATION REPORT RECEIVED

Event date: 2005-06-27 00:00:00.0
Event: INVESTIGATION COMPLETE

Event date: 2005-07-29 00:00:00.0
Event: INVESTIGATION REPORT RECEIVED

Event date: 2007-03-29 00:00:00.0
Event: INVESTIGATION COMPLETE

Event date: 2008-06-23 00:00:00.0
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 2008-06-23 00:00:00.0
Event: REMEDY CONSTRUCTION

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 2015-10-27 00:00:00.0
Date achieved compliance: 2016-02-04 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2015-12-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 2012-02-28 00:00:00.0
Date achieved compliance: 2012-05-05 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Enforcement action date: 2012-03-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 2009-05-20 00:00:00.0
Date achieved compliance: 2009-06-03 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2009-05-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 2008-06-18 00:00:00.0
Date achieved compliance: 2008-08-28 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2008-07-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 2008-06-18 00:00:00.0
Date achieved compliance: 2008-08-28 00:00:00.0
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 2009-02-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 9000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 2007-06-04 00:00:00.0
Date achieved compliance: 2008-03-14 00:00:00.0
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 2008-03-14 00:00:00.0

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 7500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 2007-06-04 00:00:00.0
Date achieved compliance: 2008-03-14 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2007-06-12 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 2006-06-13 00:00:00.0
Date achieved compliance: 2006-08-28 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2006-06-26 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 2004-06-14 00:00:00.0
Date achieved compliance: 2004-07-19 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2004-06-17 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 2003-06-23 00:00:00.0
Date achieved compliance: 2003-07-01 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2003-07-01 00:00:00.0
Enf. disposition status: Not reported

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 2002-05-15 00:00:00.0
Date achieved compliance: 2003-04-25 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2002-12-11 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 2002-04-30 00:00:00.0
Date achieved compliance: 2003-07-01 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2002-05-14 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 2002-04-30 00:00:00.0
Date achieved compliance: 2005-04-21 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2002-05-14 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 2002-04-30 00:00:00.0
Date achieved compliance: 2003-07-01 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2002-05-14 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 2002-04-30 00:00:00.0
Date achieved compliance: 2003-07-01 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2002-05-14 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 2002-04-30 00:00:00.0
Date achieved compliance: 2005-04-21 00:00:00.0
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 2005-04-30 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 19500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 2002-04-30 00:00:00.0
Date achieved compliance: 2003-07-01 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2002-05-14 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 2001-06-18 00:00:00.0
Date achieved compliance: 2002-11-11 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2001-06-21 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 2001-05-21 00:00:00.0
Date achieved compliance: 2002-04-30 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2001-06-12 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 2000-06-21 00:00:00.0
Date achieved compliance: 2001-06-13 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2001-06-13 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 2000-06-21 00:00:00.0
Date achieved compliance: 2001-06-13 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2000-06-21 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 1999-06-16 00:00:00.0
Date achieved compliance: 2000-10-02 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 1999-11-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 1998-08-25 00:00:00.0
Date achieved compliance: 1999-05-21 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 1998-08-25 00:00:00.0
Date achieved compliance: 1999-05-21 00:00:00.0
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 1999-05-21 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 33000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 1998-08-25 00:00:00.0
Date achieved compliance: 1999-05-21 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 1998-08-25 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: - 263
Area of violation: Transporters - General
Date violation determined: 1998-08-25 00:00:00.0
Date achieved compliance: 1999-05-21 00:00:00.0
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 1998-08-25 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 33000

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 1998-08-25 00:00:00.0
Date achieved compliance: 1998-08-25 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 1998-08-25 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 1998-03-23 00:00:00.0
Date achieved compliance: 1998-10-07 00:00:00.0
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 1998-09-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 4000
Paid penalty amount: 4000

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 1997-04-15 00:00:00.0
Date achieved compliance: 1997-12-23 00:00:00.0
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 1997-08-27 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 4000
Paid penalty amount: 4000

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 1997-04-15 00:00:00.0
Date achieved compliance: 1997-12-23 00:00:00.0
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 1997-08-27 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 4000
Paid penalty amount: 4000

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 1997-04-15 00:00:00.0
Date achieved compliance: 1997-12-23 00:00:00.0
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 1997-08-27 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 4000
Paid penalty amount: 4000

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1995-12-20 00:00:00.0
Date achieved compliance: 1996-06-10 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1995-12-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 1995-12-06 00:00:00.0
Date achieved compliance: 1996-06-10 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1995-12-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 1995-12-06 00:00:00.0
Date achieved compliance: 1996-06-10 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1995-12-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Area of violation: TSD - General
Date violation determined: 1995-01-31 00:00:00.0
Date achieved compliance: 1996-06-10 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 1995-01-31 00:00:00.0
Date achieved compliance: 1996-06-10 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 1995-01-31 00:00:00.0
Date achieved compliance: 1996-06-10 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1995-01-31 00:00:00.0
Date achieved compliance: 1996-06-10 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Date violation determined: 1993-12-06 00:00:00.0
Date achieved compliance: 1994-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-12-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 1993-12-06 00:00:00.0
Date achieved compliance: 1994-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 1993-12-06 00:00:00.0
Date achieved compliance: 1994-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-12-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 1993-12-06 00:00:00.0
Date achieved compliance: 1994-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-12-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 1993-12-06 00:00:00.0

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Date achieved compliance: 1994-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 1993-12-06 00:00:00.0
Date achieved compliance: 1994-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 1993-12-06 00:00:00.0
Date achieved compliance: 1994-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 1993-12-06 00:00:00.0
Date achieved compliance: 1994-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-12-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 1993-12-06 00:00:00.0
Date achieved compliance: 1994-12-22 00:00:00.0

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-12-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 1993-05-14 00:00:00.0
Date achieved compliance: 1994-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1993-05-14 00:00:00.0
Date achieved compliance: 1994-12-22 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 263
Area of violation: Transporters - General
Date violation determined: 1990-05-24 00:00:00.0
Date achieved compliance: 1993-05-14 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1990-07-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 1990-05-24 00:00:00.0
Date achieved compliance: 1993-05-14 00:00:00.0
Violation lead agency: State

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	1990-07-06 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Evaluation Action Summary:

Evaluation date:	2017-12-14 00:00:00.0
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	2017-10-31 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	2016-02-04 00:00:00.0
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	2015-12-15 00:00:00.0
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	2015-10-27 00:00:00.0
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	2015-10-27 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	2016-02-04 00:00:00.0
Evaluation lead agency:	State

Evaluation date:	2012-07-19 00:00:00.0
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	2012-02-28 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	2012-05-05 00:00:00.0
Evaluation lead agency:	State

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Evaluation date: 2010-09-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-09-21 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2009-06-01 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2009-05-20 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 2009-06-03 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2008-06-18 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 2008-08-28 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2008-05-08 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-06-04 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 2008-03-14 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2007-05-08 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2006-06-13 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 2006-08-28 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2006-06-07 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2005-04-21 00:00:00.0
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2004-06-23 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2004-06-14 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2004-07-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2003-06-23 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2003-07-01 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2002-05-15 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 2003-04-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2002-04-30 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2002-04-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 2005-04-21 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2002-04-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 2003-07-01 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2002-04-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2003-07-01 00:00:00.0
Evaluation lead agency: State

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Evaluation date: 2002-04-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 2003-07-01 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2002-04-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 2003-07-01 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2001-06-18 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 2002-11-11 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2001-06-13 00:00:00.0
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2001-05-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2002-04-30 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-06-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 2000-06-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2001-06-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1999-06-16 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 2000-10-02 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1999-06-16 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1998-08-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Date achieved compliance: 1999-05-21 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1998-08-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - Manifest and Recordkeeping
Date achieved compliance: 1999-05-21 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1998-08-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 1998-08-25 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1998-03-23 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1998-03-23 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1998-10-07 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1997-04-15 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1997-12-23 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1995-12-06 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1996-06-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1995-12-06 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1996-06-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-12-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1996-06-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-12-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1996-06-10 00:00:00.0
Evaluation lead agency: State

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Evaluation date: 1994-12-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1996-06-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-10-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1994-12-22 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-10-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1994-12-22 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-04-05 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1993-03-08 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1994-12-22 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-03-08 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1994-12-22 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-05-24 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1993-05-14 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-05-24 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 1993-05-14 00:00:00.0
Evaluation lead agency: State

US FIN ASSUR:
EPA ID: CAT080025711
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 541423
Face value: 541423
Effective date: 2010-05-05 00:00:00
Provider: WELLS FARGO BANK
EPA region: 9

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

EPA ID:	CAT080025711
County:	Not reported
Mechanism type:	X
Mechanism Type Description:	STANDBY TRUST FUND
Cost estimate:	541423
Face value:	0
Effective date:	2001-06-25 00:00:00
Provider:	BANK OF THE WEST
EPA region:	9

EPA ID:	CAT080025711
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	2000000
Face value:	2000000
Effective date:	2012-10-31 00:00:00
Provider:	CHARTIS SPECIALTY
EPA region:	9

PADS:

EPAID:	CAT080025711
Facility name:	ADVANCED ENVIRONMENTAL, INC.
Facility Address:	13579 WHITTRAM AVENUE FONTANA, CA 92335
Facility country:	US
Generator:	Yes
Storer:	Yes
Transporter:	No
Disposer:	No
Research facility:	No
Smelter:	No
Facility owner name:	ADVANCED ENVIRONMENTAL, INC.
Contact title:	Not reported
Contact name:	ROSEMARY DOMINO
Contact tel:	323-268-5056
Contact extension:	Not reported
Contact Email:	Not reported
Mailing address:	13579 WHITTRAM AVENUE FONTANA, CA 92335
Mailing country:	US
Cert. date:	05/27/2005

HWP:

Name:	ADVANCED ENVIRONMENTAL INC DBA WORLD OIL ENVIRONMENTAL SERVICES
Address:	13579 WHITTRAM AVE
City,State,Zip:	FONTANA, CA 923350000
EPA Id:	CAT080025711
Cleanup Status:	OPERATING PERMIT
Latitude:	34.09405
Longitude:	-117.5079
Facility Type:	Permitted - Operating
Facility Size:	Standardized Series B
Team:	LORI KOCH
Supervisor:	TARYN STOKELL BUCK
Site Code:	00000, 400629, 540018

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Assembly District: 52
Senate District: 20
Public Information Officer: Not reported
Public Information Officer: STACEY LEAR

Activities:

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 03/11/2005

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area
Event Description: Renewal - No Changes - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date: 08/23/2017

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - CEQA DETERMINATION
Actual Date: 09/24/2007

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area
Event Description: Renewal - No Changes - TECHNICAL REVIEW BEGIN
Actual Date: 09/11/2017

EPA Id: CAT080025711
Facility Type: Permitted - Operating

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) 1000367263

Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 11/17/1998

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 09/24/2007

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 11/09/2017

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 03/07/2017

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Actual Date: 11/27/2017

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area
Event Description: Renewal - No Changes - DTSC MEETING WITH APPLICANT
Actual Date: 08/12/2016

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area
Event Description: Renewal - No Changes - CALL-IN LETTER ISSUED
Actual Date: 04/22/2016

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 02/25/2005

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area
Event Description: Renewal - No Changes - APPLICATION PART B RECEIVED
Actual Date: 07/26/2017

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 10/23/2017

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 02/21/2017

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area
Event Description: Renewal - No Changes - APPLICATION PART A RECEIVED
Actual Date: 07/26/2017

EPA Id: CAT080025711

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area
Event Description: Renewal - No Changes - ADMINISTRATIVE REVIEW APPROVED
Actual Date: 08/23/2017

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 02/15/1996

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 11/27/2017

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area
Event Description: Renewal - No Changes - PUBLIC NOTICE - PERMIT RECEIVED
Actual Date: 10/13/2017

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EXPIRES)
Actual Date: 10/23/2017

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 02/25/2005

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Actual Date: 02/07/2018

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 03/11/2005

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: New Operating Permit - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 06/30/1996

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 05/11/2009

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Actual Date: 02/07/2018

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 08/01/2001

EPA Id: CAT080025711

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) 1000367263

Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - FINAL CEQA
Actual Date: 09/24/2007

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 01/29/2018

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 04/25/2005

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - PERMIT APPEALED - APPEAL RECEIVED
Actual Date: 10/23/2007

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005,

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: New Operating Permit - PERMIT APPEALED - FINAL DECISION
Actual Date: 05/11/2009

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #1 - New Used Oil Storage Tanks T-1000 through T-1005, Unit #2 - New Used Oil Storage Tanks T-471 through T-478, Unit #3 - New Oily Water Storage Tanks T-479 and T-480, Unit #4 - New Used Antifreeze Tank T-481 and T-482, Unit #5 - New Used Antifreeze Tanks T-483 and T-484, Unit #6 - Roll-off Bins Storage Area, Unit #7 - Drum Storage Area
Event Description: Renewal - No Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 02/05/2019

Closure:
EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: Closure - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 05/03/2019

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 06/26/2012

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: Closure - CLOSURE PLAN APPROVED
Actual Date: 12/15/2002

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 07/31/2003

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: Unit #10 - Used Antifreeze Stoarge Tank T-501, Unit #11 - Oily Water Storage Tanks T-651 and T-652, Unit #12 - Used Oil Storage Tanks V-511 through V-513, Unit #8 - Used Oil Storage Tanks T-1001 through T-1005, Unit #9 - Used Oil Storage Tanks T-451 through T-454
Event Description: Closure - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 03/04/2019

EPA Id: CAT080025711
Facility Type: Permitted - Operating

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: Closure - PUBLIC COMMENT (BEGIN)
Actual Date: 11/08/2002

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 01/01/2000

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 03/29/2007

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Unit Names: OTHRTRT1, OTHRTRT2, OTHRTRT3, OTHRTRT5, TANKSTR1
Event Description: Closure - PUBLIC COMMENT (END)
Actual Date: 11/08/2002

Alias:
EPA Id: CAT080025711
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 00000

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Alias Type: FRS
Alias: 110008061907

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 400629

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 540018

EPA Id: CAT080025711
Facility Type: Permitted - Operating
Alias Type: EPA Identification Number
Alias: CAT080025711

Maintenance:
EPA Id: CAT080025711
Title: Fee For Service Notification
Document Type: Correspondence
Received Date: 10/27/2016

EPA Id: CAT080025711
Title: Notification of Change in DTSC Project Manager

ADVANCED ENVIRONMENTAL, INC. DBA WORLD OIL ENVIRONMENTAL SER (Continued) **1000367263**

Document Type: Correspondence
Received Date: 05/02/2017

T81 South 1/2-1 0.917 mi. 4840 ft. **KAISER STEEL - CHEMWEST AREA** **HIST Cal-Sites** **S101272832**
9400 CHERRY AVENUE **N/A**
FONTANA, CA 92335

Site 1 of 4 in cluster T

Relative: Lower

Actual: 1119 ft.

Calsite:

Name:	KAISER STEEL - CHEMWEST AREA
Address:	9400 CHERRY AVENUE
City:	FONTANA
Region:	CYPRESS
Facility ID:	36330049
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SB
Branch Name:	SO CAL - CYPRESS
File Name:	Not reported
State Senate District:	04221996
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	33
SIC Name:	MANU - PRIMARY METAL INDUSTRIES
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	YAREF
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SA
Region Water Control Board Name:	SANTA ANA
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	62
State Senate District Code:	32
Facility ID:	36330049
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05121994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

KAISER STEEL - CHEMWEST AREA (Continued) **S101272832**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NEGDK
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03241995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03291995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

KAISER STEEL - CHEMWEST AREA (Continued) **S101272832**

Facility ID:	36330049
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06281996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	INVOLVED DISMANTLING AND DISPOSING OF OLD LINERS FROM FIVE SURFACE IM-POUNDMENTS, EXCAVATION AND DISPOSAL OF SOIL AFFECTED BY THE LEAKYSURFACE IMPOUNDMENTS, AND REMOVAL OF 1 ABOVE GROUND STORAGE TANK.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	CAMU
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02101998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	DES
Activity Name:	DESIGN
AWP Code:	CAMU
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

KAISER STEEL - CHEMWEST AREA (Continued) **S101272832**

Comments Date:	06261998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	CAMU
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01231998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302032
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

KAISER STEEL - CHEMWEST AREA (Continued) **S101272832**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330049
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	PEAE
Proposed Budget:	0
AWP Completion Date:	12312004
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	9400 CHERRY AVENUE

KAISER STEEL - CHEMWEST AREA (Continued) **S101272832**

Alternate City,St,Zip: FONTANA, CA 92335
Alternate Address: WEST END OF SPECIALTY ROAD
Alternate City,St,Zip: FONTANA, CA 92335
Background Info: The Kaiser Steel Resources facility is located on approximately 880 acres in Fontana. The facility was a former integrated steel production plant that the Kaiser Steel Corporation owned and operated from 1942 to 1983. Following shutdown, portions of the original Kaiser property were sold or otherwise transferred. During this time, the Kaiser Steel Corporation entered bankruptcy proceedings. When the Corporation emerged from bankruptcy, their name changed to Kaiser Steel Resources.
Not reported
The Department became aware of the potential presence of hazardous waste in 1985, when asbestos and liquids from a benzol production area were released during demolition of onsite structures. The asbestos was removed and is no longer of concern. Also in 1985, an environmental assessment was conducted by J. M. Montgomerty at the Kasier Steel Corporation's request. As a result of these actions, both the Department and EPA became involved with the site.
Not reported
In 1988, EPA proposed listing the Kaiser Steel facility on the NPL. In October 1989, EPA decided not to list the site.
Not reported
During bankruptcy proceedings, the Department and Kaiser Steel submitted a Consent Order for the investigation and mitigation of the site to the court for review and approval. Subsequent to the court's approval, the Department entered into a consent order in August 1988, with Kaiser Steel Resources. The Lusk Company, a land development company, has negotiated an agreement with Kaiser Steel Resources to fund the initial cleanup. Future work will be funded through the sale of the remediated portions of the site.
Not reported
In August 1988, and January 1989, Preliminary Assessment/ Site Inspection Reports (PA/SI) were completed in an effort to identify areas of contamination. Of the 32 areas investigated, 12 were identified as requiring no further action and 20 were recommended for remedial investigation.
Not reported
The remedial investigation at the site was conducted in two phases. Phase I, completed in April 1990, evaluated the 20 potential sites and concluded that three required further investigation and/or remediation. Of these three, two areas, the by-products plant and the east slag pile landfill, were recommended for further remedial investigation, and the third area, the tar pits, was recommended for remediation. Phase II, completed in October 1990, further sampled and analyzed the by-products plant and east slag pile landfill. Results concluded that these areas required remediation. Two smaller areas, the cooling tower sludge pit and the furnace dust and mills scale piles, were also investigated in Phase II. These areas were recommended

KAISER STEEL - CHEMWEST AREA (Continued) **S101272832**

for minor material removal. The two RI reports concluded that approximatley five percent of the site needed remediation. The site has since been split into four separate sites: the Tar Pits area, the Byproducts area, the Chemwest area, and the Landfill area.
Not reported
Chemwest Area- This is approximately 50 acres located west and northwest of the east slag pile landfill. This area includes the five ferrous chloride ponds (Chemwest Upper Facility), two of which have had a hisotry of releases of the ferrous chloride solutions, and the Chemwest lower facility. Past operations in this area involved the processing of the waste pickle liquor from the neighboring steel manufacturing facility to produce concentrated and marketable solutions of ferrous chloride. Later, when the steel manufacturing facility started recycling its waste pickle liquor, Chemwest was reported to resort to importing raw materials to manufacture ferrous chloride. This area is characterized by significant concentrations of metals in an acidic environment. Waste pickle liquor is an EPA listed hazardous waste K062.
Not reported
On two occasions, the pond linings failed. The first reported loss of liquid occurred from the southernmost pond in June 1978 and consisted of 1.3 million gallons. The second loss occurred from the northeasterly pond in May 1983 and consisted of 300,000 gallons.
Not reported
Between the period of April 1995 and February 1996, iron hydroxide sludge affected by the leakage of waste ferrous chloride solution/hydrochloric acid was removed from the CWUP under the direction of the Department of Toxic Substances Control (DTSC). A total of 7,000 tons of affected sludge was removed until the remaining sludge was at a pH of 7.0 (neutral) or higher, and metals were below concentrations typical of iron hydroxide sludge. The affected iron hydroxide sludge was transported to a permitted offsite disposal facility (East Carbon Development Corporation environmental landfill in Utah). At that time the in-place pond liners were also removed, and affected soils from the berms separating the ponds were screened and sampled. A description of the removal activities and confirmation sampling is provided in "Report of Removal Action, Chemwest Upper Ponds Area, Kaiser Ventures Site, Fontana, CA" (SCS Engineers, June, 1996).
Not reported
In March 2001, a field sampling plan was submitted for the Chemwest Lower Facility. The Department has responded with comments.

Comments Date: 01231998
Comments: Completed the Neg. Dec. for the Corrective Action Management Unit
Comments Date: 02101998
Comments: Removal Action Workplan for CAMU was approved.
Comments Date: 05311986
Comments: This is the date the site was first listed pursuant to
Comments Date: 05311986
Comments: section 25356.
Comments Date: 06261998

KAISER STEEL - CHEMWEST AREA (Continued) **S101272832**

Comments:	Completion of Design for CAMU cover (cap).
Comments Date:	07101996
Comments:	A Land Use Covenant was signed and recorded on 07/10/96 for the
Comments Date:	07101996
Comments:	Chemwest Lower Facility.
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD008274938
ID Name:	BEP DATABASE PCODE
ID Value:	P42070
ID Name:	CALSITES ID NUMBER
ID Value:	36280140
ID Name:	CALSTARS CODE
ID Value:	400081
Alternate Name:	KAISER STEEL - CHEMWEST AREA
Alternate Name:	Not reported
Special Programs Code:	R3012
Special Programs Name:	RCRA 3012

T82
South
1/2-1
0.917 mi.
4840 ft.

Relative:
Lower

Actual:
1119 ft.

KAISER VENTURES INC
9400 CHERRY AVE
FONTANA, CA 92335

Site 2 of 4 in cluster T

ENVIROSTOR **S101272834**
SWF/LF **N/A**
CPS-SLIC
VCP
HIST Cal-Sites
DEED
HIST CORTESE

ENVIROSTOR:

Name:	KAISER VENTURES INC
Address:	9400 CHERRY AVE
City,State,Zip:	FONTANA, CA 92335
Facility ID:	80001542
Status:	Certified / Operation & Maintenance
Status Date:	02/26/2014
Site Code:	400081
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	1200
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	MBR
Program Manager:	Not reported
Supervisor:	Edward Nieto
Division Branch:	Cleanup Legacy Landfills
Assembly:	52
Senate:	20
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.07544
Longitude:	-117.5086
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - METAL
Potential COC:	Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead Methane TPH-diesel TPH-MOTOR OIL Antimony and compounds Barium and compounds Beryllium and compounds Chromium III Chromium VI Cobalt Copper and compounds Ethylbenzene Iron Molybdenum Nickel Selenium Toluene Vanadium and compounds Xylenes Zinc

KAISER VENTURES INC (Continued) **S101272834**

Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL, SV
Alias Name: Kaiser Steel
Alias Type: Alternate Name
Alias Name: CAD008274938
Alias Type: EPA Identification Number
Alias Name: 110010682289
Alias Type: EPA (FRS #)
Alias Name: 400081
Alias Type: Project Code (Site Code)
Alias Name: 36330009
Alias Type: Envirostor ID Number
Alias Name: 36330047
Alias Type: Envirostor ID Number
Alias Name: 36330048
Alias Type: Envirostor ID Number
Alias Name: 36330049
Alias Type: Envirostor ID Number
Alias Name: 80001542
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 08/11/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 06/27/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/13/2009
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/11/2000
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 06/27/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 06/16/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/24/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/08/2010
Comments: Completed on 7/8/2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 07/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measure Implementation Workplan

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 02/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/16/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 06/27/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/28/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/01/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 11/01/1989
Comments: RFA dated 11/89 by E.Vallesteros. Per 4/10/00 memo.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Historical Operating Permit Authority
Completed Date: 10/15/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 01/01/1989
Comments: RFA by completed by James M. Montgomery. Jan 89. No specific date found.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 08/26/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 11/01/1989
Comments: EPA ID No. CAD008274938. Prepared by Edwardo Vallesteros, DHS, Toxic

KAISER VENTURES INC (Continued) **S101272834**

Substances Control, Region 4, Long Beach.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Name:	KAISER STEEL
Address:	9400 CHERRY AVENUE
City,State,Zip:	FONTANA, CA 92335
Facility ID:	60001356
Status:	Active
Status Date:	02/27/2012
Site Code:	401621
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	862
NPL:	NO
Regulatory Agencies:	SMBRP, IWMB, RWQCB 8 - Santa Ana, SAN BERNARDINO COUNTY
Lead Agency:	SMBRP
Program Manager:	Gregory Shaffer
Supervisor:	Eileen Mananian
Division Branch:	Cleanup Cypress
Assembly:	52
Senate:	20
Special Program:	Voluntary Cleanup Program
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.08714
Longitude:	-117.5141
APN:	022929131, 022929132, 022929133, 022929147, 022937106, 022937114, 022937115, 022937116, 022937117, 022937118, 022937119, 022937120, 022937123, 022938105, 0231-011-09, 0231-011-10, 0231-011-11, 0231-011-12, 0231-111-17, 0231-111-18, 0231-111-19, 0231-111-20, 023101109, 023101109, 023101110, 023101111, 023101112, 023111117, 023111118, 023111119, 023111120, 0238-031-32, 0238-031-33, 0238-031-34, 0238-031-35, 0238-031-37, 0238-031-38, 0238-031-38, 023803118, 023803119, 023803126, 023803127, 023803128, 023803129, 023803130, 023803131, 023803132, 023803133, 023803134, 023803135, 023803136, 023803137, 023803138, 023803141, 023803142, 023806306, 023806310, 023806311, 229-291-33, 238-031-36
Past Use:	MANUFACTURING - METAL, MANUFACTURING - METAL, MANUFACTURING - METAL, WASTE - SEWAGE TREATMENT PONDS, MANUFACTURING - METAL, MANUFACTURING - METAL, HAZARDOUS WASTE TREATMENT, MANUFACTURING - METAL, METAL PLATING - CHROME, MANUFACTURING - METAL, MANUFACTURING - METAL, MANUFACTURING - METAL, MANUFACTURING - METAL, WASTE - SEWAGE TREATMENT PLANT, MANUFACTURING - METAL, LANDFILL - HAZARDOUS WASTE, MANUFACTURING - METAL, MANUFACTURING - METAL, WASTE - INDUSTRIAL TREATMENT FACILITY, WASTE - INDUSTRIAL WASTE LINE, WASTE - SEWAGE TREATMENT PLANT, WASTE - SEWAGE TREATMENT PONDS, WASTE WATER PONDS, LANDFILL - CONSTRUCTION, LANDFILL - HAZARDOUS WASTE, MANUFACTURING -

KAISER VENTURES INC (Continued) **S101272834**

METAL

Potential COC: Arsenic Benzene Lead Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Chromium III Chromium VI Cyanide (free Arsenic Lead Chromium III Zinc Arsenic Asbestos Containing Materials (ACM Benzene Lead Methane Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Radioactive Isotopes Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE Chromium III Chromium VI Cyanide (free Zinc Benzene Polynuclear aromatic hydrocarbons (PAHs Total Chromium (1:6 ratio Cr VI:Cr III Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Lead Iron Polynuclear aromatic hydrocarbons (PAHs Polynuclear aromatic hydrocarbons (PAHs Antimony and compounds Beryllium and compounds Cadmium and compounds Chromium III Cobalt Copper and compounds Molybdenum Nickel Thallium and compounds Vanadium and compounds Zinc Polynuclear aromatic hydrocarbons (PAHs Antimony and compounds Beryllium and compounds Cadmium and compounds Chromium III Cobalt Copper and compounds Molybdenum Nickel Thallium and compounds Vanadium and compounds Zinc Polynuclear aromatic hydrocarbons (PAHs Beryllium and compounds Cadmium and compounds Chromium III Cobalt Copper and compounds Molybdenum Nickel Thallium and compounds Zinc Under Investigation Arsenic Benzene Lead Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE Chromium III Chromium VI Cyanide (free Zinc Under Investigation Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-MOTOR OIL Tin Zinc Under Investigation Benzene Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Under Investigation Benzene Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Under Investigation Chromium VI

Confirmed COC: Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Chromium III Chromium VI Cyanide (free Arsenic Benzene Lead Thallium and compounds Polynuclear aromatic hydrocarbons (PAHs Antimony and compounds Beryllium and compounds Cadmium and compounds Chromium III Cobalt Copper and compounds Molybdenum Nickel Vanadium and compounds Zinc Thallium and compounds Polynuclear aromatic hydrocarbons (PAHs Beryllium and compounds Cadmium and compounds Chromium III Cobalt Copper and compounds Molybdenum Nickel Zinc Benzene Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Under Investigation Benzene Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Under Investigation Total Chromium (1:6 ratio Cr VI:Cr III Polynuclear aromatic hydrocarbons (PAHs TPH-MOTOR OIL Arsenic Benzene Lead Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas Chromium III Chromium VI Cyanide (free TPH-MOTOR OIL Zinc Polychlorinated biphenyls (PCBs Trichloroethylene (TCE Under Investigation Chromium III Arsenic Lead Zinc Lead Iron No Contaminants found Under Investigation Tin Polynuclear aromatic hydrocarbons (PAHs TPH-diesel Arsenic Total Chromium (1:6 ratio Cr VI:Cr III TPH-MOTOR OIL Zinc Polynuclear aromatic hydrocarbons (PAHs Polynuclear aromatic hydrocarbons (PAHs Benzene Thallium and compounds Polynuclear aromatic hydrocarbons (PAHs Antimony and compounds Beryllium and compounds Cadmium and compounds Chromium III Cobalt Copper and compounds Molybdenum Nickel Vanadium and compounds Zinc Chromium VI 31001-NO Asbestos Containing Materials (ACM Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Radioactive Isotopes Tetrachloroethylene (PCE TPH-diesel

KAISER VENTURES INC (Continued) **S101272834**

Potential Description:	TPH-gas Trichloroethylene (TCE Chromium III Chromium VI Cyanide (free Arsenic Benzene Lead Methane TPH-MOTOR OIL Zinc AQUI, OTH, SOIL, SV, IA, SOIL, SOIL, SOIL, SV, SOIL, SV, SOIL, AQUI, OTH, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, OTH, AQUI, OTH, SOIL, SV, IA
Alias Name:	CCG Ontario LLC
Alias Type:	Alternate Name
Alias Name:	California Speedway (Penske)
Alias Type:	Alternate Name
Alias Name:	KAISER VENTURES LLC
Alias Type:	Alternate Name
Alias Name:	Kaiser Steel Resources
Alias Type:	Alternate Name
Alias Name:	Kaiser Steel Resources, Inc.
Alias Type:	Alternate Name
Alias Name:	Kaiser Steel-East Slag Pile Landfill
Alias Type:	Alternate Name
Alias Name:	Kaiser Steel-Sewage Plant
Alias Type:	Alternate Name
Alias Name:	Kaiser Ventures LLC
Alias Type:	Alternate Name
Alias Name:	Prologis
Alias Type:	Alternate Name
Alias Name:	022929131
Alias Type:	APN
Alias Name:	022929132
Alias Type:	APN
Alias Name:	022929133
Alias Type:	APN
Alias Name:	022929147
Alias Type:	APN
Alias Name:	022937106
Alias Type:	APN
Alias Name:	022937114
Alias Type:	APN
Alias Name:	022937115
Alias Type:	APN
Alias Name:	022937116
Alias Type:	APN
Alias Name:	022937117
Alias Type:	APN
Alias Name:	022937118
Alias Type:	APN
Alias Name:	022937119
Alias Type:	APN
Alias Name:	022937120
Alias Type:	APN
Alias Name:	022937123
Alias Type:	APN
Alias Name:	022938105
Alias Type:	APN
Alias Name:	0231-011-09
Alias Type:	APN
Alias Name:	0231-011-10
Alias Type:	APN
Alias Name:	0231-011-11
Alias Type:	APN

KAISER VENTURES INC (Continued) **S101272834**

Alias Name:	0231-011-12
Alias Type:	APN
Alias Name:	0231-111-17
Alias Type:	APN
Alias Name:	0231-111-18
Alias Type:	APN
Alias Name:	0231-111-19
Alias Type:	APN
Alias Name:	0231-111-20
Alias Type:	APN
Alias Name:	023101109
Alias Type:	APN
Alias Name:	023101109
Alias Type:	APN
Alias Name:	023101110
Alias Type:	APN
Alias Name:	023101111
Alias Type:	APN
Alias Name:	023101112
Alias Type:	APN
Alias Name:	023111117
Alias Type:	APN
Alias Name:	023111118
Alias Type:	APN
Alias Name:	023111119
Alias Type:	APN
Alias Name:	023111120
Alias Type:	APN
Alias Name:	0238-031-32
Alias Type:	APN
Alias Name:	0238-031-33
Alias Type:	APN
Alias Name:	0238-031-34
Alias Type:	APN
Alias Name:	0238-031-35
Alias Type:	APN
Alias Name:	0238-031-37
Alias Type:	APN
Alias Name:	0238-031-38
Alias Type:	APN
Alias Name:	0238-031-38
Alias Type:	APN
Alias Name:	023803118
Alias Type:	APN
Alias Name:	023803119
Alias Type:	APN
Alias Name:	023803126
Alias Type:	APN
Alias Name:	023803127
Alias Type:	APN
Alias Name:	023803128
Alias Type:	APN
Alias Name:	023803129
Alias Type:	APN
Alias Name:	023803130
Alias Type:	APN
Alias Name:	023803131

KAISER VENTURES INC (Continued) **S101272834**

Alias Type:	APN
Alias Name:	023803132
Alias Type:	APN
Alias Name:	023803133
Alias Type:	APN
Alias Name:	023803134
Alias Type:	APN
Alias Name:	023803135
Alias Type:	APN
Alias Name:	023803136
Alias Type:	APN
Alias Name:	023803137
Alias Type:	APN
Alias Name:	023803138
Alias Type:	APN
Alias Name:	023803141
Alias Type:	APN
Alias Name:	023803142
Alias Type:	APN
Alias Name:	023806306
Alias Type:	APN
Alias Name:	023806310
Alias Type:	APN
Alias Name:	023806311
Alias Type:	APN
Alias Name:	229-291-33
Alias Type:	APN
Alias Name:	238-031-36
Alias Type:	APN
Alias Name:	CAD008274938
Alias Type:	EPA Identification Number
Alias Name:	110010682289
Alias Type:	EPA (FRS #)
Alias Name:	P42070
Alias Type:	PCode
Alias Name:	400081
Alias Type:	Project Code (Site Code)
Alias Name:	401621
Alias Type:	Project Code (Site Code)
Alias Name:	36280140
Alias Type:	Envirostor ID Number
Alias Name:	36330009
Alias Type:	Envirostor ID Number
Alias Name:	36330047
Alias Type:	Envirostor ID Number
Alias Name:	36330048
Alias Type:	Envirostor ID Number
Alias Name:	36330049
Alias Type:	Envirostor ID Number
Alias Name:	60001356
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	OU-3
Completed Sub Area Name:	Sewage Treatment Plant Area
Completed Document Type:	Certification
Completed Date:	12/22/2010
Comments:	Combined Land Use Covenant and Certification for Sewage Treatment

KAISER VENTURES INC (Continued) **S101272834**

Plant and Oily Sludge Beds.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Reimbursement Agreement
Completed Date: 09/28/2011
Comments: Reimbursement Agreement for consultation on the the capped property surface drainage was amended to extend the term of the agreement,for a minor addition to the scope of work and the addition funds to the contract.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 07/24/2000
Comments: DTSC considered termination of Kaiser Ventures Inc.'s Consent Order with the execution of a new Consent Order by DTSC and a prospective purchaser of the Site (CCG Ontario, LLC).

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Correspondence
Completed Date: 05/04/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Workplan
Completed Date: 12/04/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Report
Completed Date: 12/16/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 01/21/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Technical Report
Completed Date: 04/15/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/06/2016
Comments: The public notice was published in the San Bernardino Sun on April 6, 2016

Completed Area Name: PROJECT WIDE

KAISER VENTURES INC (Continued) **S101272834**

Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/06/2016
Comments: The Community Notice was mailed to Kaiser mailing list and the mandatory mailing list on April 6, 2016.

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Fact Sheets
Completed Date: 07/11/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Other Report
Completed Date: 04/08/2016
Comments: The RCRA Post-Closure Permit will expire on April 7, 2026.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 09/23/2016
Comments: .

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 02/20/2018
Comments: .

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/05/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/19/2012
Comments: Project Activities for this OU under Reimbursement Agreement #10-T1049 are completed. Closeout Memo prepared and sent to CRU and Fiscal.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/01/2012

KAISER VENTURES INC (Continued) **S101272834**

Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/13/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: .

Completed Area Name: OU-3

KAISER VENTURES INC (Continued) **S101272834**

Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 09/13/2018

KAISER VENTURES INC (Continued) **S101272834**

Comments: Completed

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 09/13/2018
Comments: Completed

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/29/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 09/04/2018
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 03/29/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 02/07/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 03/29/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 09/04/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 03/29/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 03/29/2018
Comments: Not reported

Completed Area Name: OU-3

KAISER VENTURES INC (Continued) **S101272834**

Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 11/16/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 02/20/2018
Comments: discussed GSU comments submitted after report approval. Will need to review future reports to ensure proper well maintenance to prevent surface water from entering well casings.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/14/2017
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/14/2017
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/14/2017
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/14/2017
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area

KAISER VENTURES INC (Continued) **S101272834**

Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 05/23/2019
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Reimbursement Agreement
Completed Date: 01/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Correspondence
Completed Date: 07/22/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 09/13/2018
Comments: Completed as final on 9/13/2018 with various other monitoring reports

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 09/13/2018
Comments: completed

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 05/23/2019
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 05/23/2019
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 05/23/2019
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Technical Report
Completed Date: 11/27/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 01/06/2000
Comments: Industrial use deed restriction completed for approximately 3.1 acres.
Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction
Completed Date: 07/10/1996
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction
Completed Date: 11/14/1995
Comments: Deed restriction recorded for the "restricted property".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/11/2000
Comments: Consent Order with CCG Ontario, LLC

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Reimbursement Agreement
Completed Date: 12/31/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/22/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Amendment - Order/Agreement

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Completed Date: 10/27/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/26/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 10/05/1987
Comments: Consent Order with Kaiser Steel Corporation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/22/1988
Comments: Consent Order to "reorganized" Kaiser Steel Corporation following bankruptcy proceeding.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/24/2005
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/16/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/30/1998
Comments: Completed Notice of Determination for the Household Recycling Parcel.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 10/15/2007
Comments: Final CEQA package (Neg.Dec., NOD) approved.

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit

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Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Amendment - Order/Agreement
Completed Date: 06/14/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/31/2016
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/23/1995
Comments: DTSC certifies that Kaiser Ventures, Inc., (Kaiser) has completed implementation of all remedial work specified in the "Remedial Action Plan for Operable Unit No. 2, March 1995 (RAP)" and as specified in the final remedial action report. The site does require ongoing O&M and monitoring efforts.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction
Completed Date: 11/14/1995
Comments: Deed restriction recorded for the "capped property".

Completed Area Name: OU-2
Completed Sub Area Name: Not reported

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Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 05/02/1995
Comments: DTSC approved the final Remedial Action Plan and CEQA documents for the Kaiser Steel, By-Products Area site. The selected remedial alternative includes the installation of a low-permeability membrane cap with long term maintenance, groundwater monitoring, and deed restriction.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction
Completed Date: 04/17/2002
Comments: Completion and recording of Deed Restriction (Commercial/ industrial Use) for the West Slag Pile.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 01/23/1998
Comments: Completed the Neg. Declaration for the Corrective Action Management Unit

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/24/1995
Comments: Neg. Declaration

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 12/28/1993
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 12/20/2001
Comments: Complete Notice of Determination for the Tar Pits Area.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction
Completed Date: 06/04/1999
Comments: Industrial use deed restriction completed for 5.2 acres of Napa Lot

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Parcel. This follows a removal action of 1,450 cubic yards of PAH contaminated soil in October 1998. Soil placed in CAMU.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction
Completed Date: 06/17/1997
Comments: A Deed Restriction was placed on approximately 23 acres of land to restrict land-use to industrial types of activities. A materials recovery facility (MRF) will be developed on the remediated property. An Operation and Maintenance Agreement including an Operation and Maintenance Plan were completed for the two remedial caps that were designed.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 05/21/1997
Comments: Complete Notice of Determination for the Materials Recovery Facility (MRF).

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

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Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 09/26/1995
Comments: O & M Agreement executed.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/11/1999
Comments: Amended O&M Agreement for MRF.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Consultative Service Agreement
Completed Date: 09/06/2007
Comments: Fully executed agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/30/2017
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit

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Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/01/1980
Comments: Facility identified via Wade's Survey (1980).

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 06/13/1997
Comments: MRF O&M Agreement becomes effective.

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/11/1999
Comments: Transition to Chapter 6.5 - Amendment to the existing Consent Order signed by the RP.

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Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 01/11/1999
Comments: Transition to Chapter 6.5 - Amendment to the existing Operation & Maintenance Agreement signed by the RP.

Completed Area Name: OU-4
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/13/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Former Heckett Slag Processing Area
Completed Document Type: Certification
Completed Date: 03/18/1996
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Southwest Corner Parcel
Completed Document Type: Certification
Completed Date: 04/10/1996
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Certification
Completed Date: 04/19/1999
Comments: DTSC approved Removal Action Report on April 19, 1999. No further action is necessary for the site subject to the recording of a DTSC approved land use restriction with the County of San Bernardino.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Certification
Completed Date: 12/08/1997
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Certification
Completed Date: 08/12/1999
Comments: DTSC concurs that no further remedial action is necessary, subject to the recording of a DTSC approved land use restriction with County of San Bernardino.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009

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Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/20/2011
Comments: Reminder about unpaid invoice sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/25/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Combined Land Use Covenant for Sewage Treatment Plant and Olil Sludge Beds.

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: Not reported

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Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/25/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/27/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Certification
Completed Date: 09/13/2001
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: .

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: .

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit

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Completed Date: 08/25/2009
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Certification
Completed Date: 11/29/2005
Comments: Certified O&M.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/24/2002
Comments: Approved the design for cap for Tar Pits parcel.

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/13/2001
Comments: Completion and approval of supplemental PEA for West End Property requiring Deed Restriction. No Further Action and required Land Use Restrictions.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Removal Action Completion Report
Completed Date: 04/19/1999
Comments: Removal of soil contaminated from Napa Lot Parcel with polycyclic aromatic hydrocarbons (PAHs). Removed soils were placed in the Corrective Action Management Unit (CAMU) (ChemWest Upper Facility - Consolidated Waste Cell).

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/08/1997
Comments: Remediated a 22 acre parcel of the Kaiser Steel site by treating metal and PAH contaminated soils, and capping. The site has been developed into the West Valley Materials Recovery Facility (MRF).

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Removal Action Workplan
Completed Date: 06/30/1998
Comments: Approval of Removal Action Workplan for NAPA Lots involving the removal of approximately 10,000 yds of PAH and metal impacted soil.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Remedial Action Plan Amendment
Completed Date: 12/20/2001
Comments: The Second Amendment to the Remedial Action Plan for Kaiser Steel, Operable Unit Number 1, Tar Pits Area was approved.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Remedial Investigation / Feasibility Study

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Completed Date: 04/07/1999
Comments: RI/FS for the Tar Pits Parcel completed.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Remedial Action Plan
Completed Date: 05/14/1997
Comments: Completed Remedial Action Plan (RAP) amendment for Materials Recovery Facility (MRF) parcel of the Kaiser Steel site.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/05/2003
Comments: Remediation of the tar pits was determined to be complete.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/12/1997
Comments: Remedial Design Report for two caps at the materials recovery facility (MRF) was approved.

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/28/1996
Comments: Preliminary Endangerment Assessment Report approved with further action required.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 07/29/2002
Comments: Completion of 5-Year Review report on California Speedway (OU2) cap.

Completed Area Name: OU-2
Completed Sub Area Name: A&C Recycling
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/02/1996
Comments: A & C Recycling - Preliminary Endangerment Assessment Report. Excavated, sampled, and removed metals and PAH affected soil from a former scrap metal recycling facility located on the Kaiser Steel Site. The Site was closed when background levels for soils were achieved in accordance with PEA Guidance.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 09/26/1995
Comments: The Final Remedial Action consisted of the design and construction of a 12.84 acre cap over contaminated By- Products Plant soils. The cap is possibly the largest engineered remedial cap ever constructed in California. Excavation, treatment and removal of hazardous substances in the cooling tower sludge bed and the blast furnace gas washer water sludge beds was also performed. Approximately 9,212 tons of hazardous metals sludge waste was treated by chemical fixation;

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21,200 tons of waste was removed and disposed of off-site primarily at East Carbon Development Corporation landfill in Utah; and 370 tons of coal tar was shipped off-site for recycling. Vapor extraction of volatile organic contaminants is continuing within the capped area at the former By-Products Plant. A system of extraction wells, including a thermal oxidation unit for destruction of extracted vapors is in place and operating. DTSC also entered into an O&M Agreement for the "capped property", the "restricted property", and limited areas in the remaining operable unit #2 property. Deed restrictions were also recorded for the "capped property" and "restricted property".

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/09/1995
Comments: The Design was completed in phases in order to expedite remediation. Areas in need of remediation were segregated and a design document was completed and approved for each segregated remedial unit. The final design document which included a compilation of all approved remedial unit design documents was submitted and approved shortly before site certification, although the majority of remedial work had already been completed.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/01/1995
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/21/1995
Comments: DTSC completed its review of the Feasibility Study Report for the By-Procuts Plant area and has approved the Report as submitted.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/17/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/18/2008
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/21/1999
Comments: Preliminary Endangerment Assessment for the Sewage Treatment Plant. No further action determined except recording an industrial use only deed restriction.

Completed Area Name: OU-3

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Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/20/2006
Comments: Approval letter completed.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 03/17/1999
Comments: Approval of RI/FS for West Slag Pile.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/29/2005
Comments: Certified O&M.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/26/1998
Comments: Completion of Design for CAMU cover (cap).

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Removal Action Workplan
Completed Date: 02/10/1998
Comments: Removal Action Workplan for CAMU was approved.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Removal Action Completion Report
Completed Date: 06/28/1996
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Removal Action Workplan
Completed Date: 03/29/1995
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/11/1994
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/28/1993
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/03/1992

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Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/06/1990
Comments: Region 4 staff reviewed Expanded SI. Data was collected to show release of metals. Site is being addressed under DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1989
Comments: Public Participation Plan/Community Relations Plan.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Remedial Action Plan
Completed Date: 10/31/2007
Comments: Approval of Final RAP.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Removal Action Workplan
Completed Date: 06/30/1998
Comments: Approval of Removal Action Workplan for Household Recycling Parcel.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Removal Action Completion Report
Completed Date: 08/12/1999
Comments: Approval of Removal Action Completion Report for the Household Recycling Parcel. Impacted soil taken to Consolidated Waste Cell (aka ChemWest Upper Facility). Deed Restriction needed for residual soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/01/1989
Comments: Fact Sheet #1 - Kaiser Steel Mill Site Assessment and Remediation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/01/1990
Comments: Fact Sheet #2 - "Kaiser Steel Mill Site Assessment and Remediation".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/01/1990
Comments: Fact Sheet #3 - "Kaiser Steel Mill Site Remediation".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/01/1992

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Comments: Fact Sheet #4 - "Kaiser Steel Mill Site Remediation".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/01/1993
Comments: Fact Sheet #5 - "Kaiser Steel Mill Site Remediation Update".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/01/1995
Comments: Fact Sheet #6 - "Kaiser Steel Mill ChemWest Upper Facility Removal Action is Proposed".

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/01/1995
Comments: Fact Sheet #7 - "Kaiser Steel Mill By-Products Plant Area Cleanup Proposal".

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Fact Sheets
Completed Date: 04/01/1995
Comments: Fact Sheet #8 - "Kaiser Steel Mill Waste Water Treatment Plant Draft Closure Plan".

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Fact Sheets
Completed Date: 01/01/1998
Comments: Fact Sheet #10 - "Kaiser Steel Mill ChemWest Upper Facility Draft Removal Action Workplan".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/03/2005
Comments: Fact Sheet #12 - DTSC Brownfield Revitalization Sucess Story

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/01/2006
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 09/08/2006
Comments: Submission of 2nd quarter groundwater monitoring report. DTSC had no comments on the report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property

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Completed Document Type: Operations and Maintenance Report
Completed Date: 06/08/2006
Comments: Submission of 1st quarter groundwater monitoring report. DTSC had no comments on the report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/06/2006
Comments: Submission of 4th quarter groundwater monitoring report. DTSC had no comments on the report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/27/2006
Comments: Submission of Annual Inspection Report for Synthetic Membrane Cover.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Fact Sheets
Completed Date: 03/01/1997
Comments: Fact Sheet #9 - Materials Recovery Facility - Amended Remedial Action Plan is Proposed

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Fact Sheets
Completed Date: 06/01/2001
Comments: Fact Sheet #11

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Public Notice
Completed Date: 01/11/2007
Comments: Public Notice

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 01/16/2007
Comments: Public Participation Plan / Community Relations Plan

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Fact Sheets
Completed Date: 01/11/2007
Comments: Fact Sheet #13

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/06/2007
Comments: Submission of 4th quarter groundwater monitoring report for 2006.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property

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Completed Document Type: Operations and Maintenance Report
Completed Date: 05/08/2007
Comments: Approval letter for Annual Inspection Report.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/14/2007
Comments: Approval of Semi-Annual Inspection and Monitoring Report - Tar Pits Cap.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/14/2007
Comments: Approval of Semi-Annual Inspection & Monitoring Report for MRF Building Floor Cap and Soil Cement Cap.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/11/2007
Comments: Approval of 1st quarter groundwater monitoring report for 2007.

Completed Area Name: OU-1
Completed Sub Area Name: Southwest Corner Parcel
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/10/1996
Comments: Project wide Remedial Action Plan requirements have been satisfied. Further remedial work is not required.

Completed Area Name: OU-1
Completed Sub Area Name: Former Heckett Slag Processing Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 03/18/1996
Comments: Remedial Action Completion approval letter.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/11/1997
Comments: O&M Plan part of O&M Agreement.

Completed Area Name: OU-3
Completed Sub Area Name: Valley Boulevard Parcel
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/28/1996
Comments: Approved PEA Report with no further action and Land Use Restrictions required.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/06/1997
Comments: Vapor Extraction Closure Report approved.

Completed Area Name: OU-3

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Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Other Report
Completed Date: 09/23/1996
Comments: Closure Certification accepted for RCRA unit (Industrial Wastewater Treatment Plant).

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 08/17/2007
Comments: Five-year review work plan approved. Need fact sheet for public notification prior to implementation.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 07/01/2008
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 03/14/1995
Comments: Baseline Health Risk Assessment approved.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 09/26/1995
Comments: O & M Plan included as an exhibit to the O & M Agreement.

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Site Characterization Workplan
Completed Date: 08/17/2007
Comments: Conditionally approved the Work Plan Addendum.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Site Characterization Workplan
Completed Date: 08/17/2007
Comments: Conditionally approved the Work Plan 2nd Addendum.

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Site Characterization Workplan
Completed Date: 08/17/2007
Comments: Conditionally approved the Work Plan addendum.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: 5 Year Review Reports
Completed Date: 08/27/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area

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Completed Document Type: Remedial Action Plan
Completed Date: 02/13/2009
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 07/08/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/20/2007
Comments: Approval of Semi-Annual Inspection & Monitoring Report.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/20/2007
Comments: Approval of Semi-Annual Inspection & Monitoring Report.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/19/2007
Comments: Fact Sheet #14 approved for distribution.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/10/2008
Comments: Conditionally approved report.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/13/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/19/2007
Comments: Approval (with comment) of Quarterly Groundwater Monitoring Report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/07/2008
Comments: Acceptance of proposed modifications to report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/10/2008
Comments: Conditional approval of report.

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Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Workplan
Completed Date: 03/28/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 06/25/2008
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/07/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/01/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/25/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 09/05/2008
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/31/2008
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Remedial Investigation Workplan
Completed Date: 11/03/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Public Notice
Completed Date: 11/19/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Fact Sheets

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Completed Date: 11/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/21/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 02/24/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Technical Workplan
Completed Date: 04/15/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/04/2009
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Site Characterization Workplan
Completed Date: 07/28/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/08/2005
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 10/01/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/14/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/24/2010
Comments: Not reported

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Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/01/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/19/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 03/29/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Remedial Action Plan
Completed Date: 07/28/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/24/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 03/29/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 02/09/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/08/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/29/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Plan

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Completed Date: 06/28/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Remedial Action Plan
Completed Date: 07/27/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/21/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/24/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 09/01/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/29/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/31/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 07/20/2010
Comments: Not reported

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Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 10/18/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/08/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 11/22/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/08/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 01/24/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report

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Completed Date: 04/04/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/04/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 03/15/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/15/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 05/17/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 05/17/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: 5 Year Review Reports
Completed Date: 10/05/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: 5 Year Review Reports
Completed Date: 10/06/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 03/23/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 03/23/2011
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 04/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/1990
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/02/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 07/25/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 06/23/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 12/13/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 12/13/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 07/25/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 08/02/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 08/02/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Public Notice
Completed Date: 10/17/2011
Comments: The public notice was published in the SAN BERNARDINO SUN.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Public Notice
Completed Date: 10/17/2011
Comments: The public notice was published in the SAN BERNARDINO SUN.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Fact Sheets
Completed Date: 10/17/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Fact Sheets
Completed Date: 10/17/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Technical Workplan
Completed Date: 08/01/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Report
Completed Date: 11/17/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 10/04/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 10/27/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 10/27/2011
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 09/01/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 01/05/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/17/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/17/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 02/09/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 01/31/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/31/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 02/29/2012
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Remedial Investigation Report

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 09/13/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 07/20/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 04/11/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 03/08/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/18/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 06/13/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 06/13/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Newsletter
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Technical Report
Completed Date: 09/20/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 10/03/2012
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 10/03/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/14/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/27/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 09/12/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 09/12/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 10/09/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 10/09/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 11/14/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 11/14/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 01/03/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 11/29/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 02/07/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 02/07/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Technical Workplan
Completed Date: 03/25/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 08/01/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 08/01/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 08/01/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/19/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 11/12/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 12/03/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 02/10/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Fact Sheets
Completed Date: 06/20/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 02/10/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 05/22/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 06/11/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/11/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 05/22/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 05/22/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 12/01/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 09/15/2014
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Remedial Action Plan
Completed Date: 09/13/2016
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 07/30/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 07/31/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 07/31/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 07/30/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 08/04/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Public Notice
Completed Date: 06/21/2014
Comments: The Public Notice was published in the San Bernardino County Sun on June 21 and 22, 2014

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Technical Report
Completed Date: 06/17/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 08/28/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 08/28/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area

KAISER VENTURES INC (Continued) **S101272834**

Completed Document Type: Monitoring Report
Completed Date: 04/25/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 08/27/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 09/23/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 12/01/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 03/26/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 06/11/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 12/03/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 04/28/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 12/01/2014
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 05/05/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 08/27/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 04/27/2016
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Public Notice
Completed Date: 07/11/2016
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/25/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 07/27/2016
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 02/20/2018
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 06/24/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 06/21/2016
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 01/07/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 11/19/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 05/05/2016
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 01/07/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 12/23/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 06/28/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 12/31/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 06/24/2015
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 11/30/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 08/09/2016
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 12/31/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 07/13/2015
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 11/30/2015
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 02/02/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/28/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction
Completed Date: 08/23/2001
Comments: Deed Restriction on approximately 208 acres for the West End Property to complete PEA.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: The Land Use Covenant and Certification is issued for Tar Pit Parcel a 5.04 acre which includes capped three (3) former coal Tar Pits, encompassing a total of approximately 1.6 acres.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Amendment
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Valley Boulevard Parcel
Completed Document Type: Certification
Completed Date: 06/28/1996
Comments: Certified O&M.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Reimbursement Agreement
Completed Date: 09/15/2010
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2011
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Combined certification for Sewage Treatment Plant and Oily Sludge Beds.

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/14/2011
Comments: Collection Reminder letter sent.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Certification
Completed Date: 03/17/1999
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch

KAISER VENTURES INC (Continued) **S101272834**

Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name:	OU-3
Completed Sub Area Name:	East Slag Pile Landfill Area (ESPLA)
Completed Document Type:	Technical Report
Completed Date:	01/06/1998
Comments:	Not reported

Completed Area Name:	OU-3
Completed Sub Area Name:	West Slag Pile Area
Completed Document Type:	Technical Report
Completed Date:	01/06/1998
Comments:	Not reported

Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Fact Sheets
Future Due Date:	2021
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2021
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Public Notice
Future Due Date:	2021
Future Area Name:	OU-5
Future Sub Area Name:	Site-Wide Groundwater
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2020
Schedule Area Name:	OU-5
Schedule Sub Area Name:	Site-Wide Groundwater
Schedule Document Type:	Operations and Maintenance Plan
Schedule Due Date:	11/26/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	OU-5
Schedule Sub Area Name:	Site-Wide Groundwater
Schedule Document Type:	Design/Implementation Workplan
Schedule Due Date:	07/27/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	OU-5
Schedule Sub Area Name:	Site-Wide Groundwater
Schedule Document Type:	Land Use Restriction
Schedule Due Date:	08/07/2019
Schedule Revised Date:	03/06/2020

SWF/LF (SWIS):

Name:	KAISER STEEL CORPORATION
Address:	9400 CHERRY AVENUE
City,State,Zip:	FONTANA, CA
Facility ID:	36-AA-0018
Lat/Long:	34.08333 / -117.49
Owner Name:	Resources
Owner Telephone:	Not reported
Owner Address:	Not reported
Owner Address2:	8300 Utica Avenue, Suite 301
Owner City,St,Zip:	Rancho Cucamonga, CA 91730
Operational Status:	Closed
Operator:	Resources

KAISER VENTURES INC (Continued) **S101272834**

Operator Phone:	Not reported
Operator Address:	Not reported
Operator Address2:	8300 Utica Avenue, Suite 301
Operator City,St,Zip:	Rancho Cucamonga, CA 91730
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	Not reported
Activity:	Solid Waste Disposal Site
Regulation Status:	Not Currently Regulated
Landuse Name:	Not reported
GIS Source:	Map
Category:	Disposal
Unit Number:	01
Inspection Frequency:	None
Accepted Waste:	Not reported
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	36-AA-0018
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	Not reported
Actual Throughput with Units:	Not reported
Permitted Capacity with Units:	Not reported
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Not reported
Lat/Long:	34.08333 / -117.49

CPS-SLIC:

Name:	KAISER STEEL CORPORATION
Address:	9400 CHERRY AVENUE
City,State,Zip:	FONTANA, CA 92335
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/23/2009
Global Id:	SLT8R1484121
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	Not reported
Latitude:	34.142786
Longitude:	-117.487645
Case Type:	Cleanup Program Site
Case Worker:	KDP
Local Agency:	Not reported
RB Case Number:	8 362023005
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Other inorganic / salt
Site History:	CONTAMINANTS IN THE GROUNDWATER INCLUDE: DISSOLVED MINERALS, AND ORGANICS. REMEDIATION ALTERNATIVES BEING DEVELOPED

Click here to access the California GeoTracker records for this facility:

VCP:

Name:	KAISER STEEL
Address:	9400 CHERRY AVENUE
City,State,Zip:	FONTANA, CA 92335

KAISER VENTURES INC (Continued) **S101272834**

Facility ID:	60001356
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	862
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, IWMB, RWQCB 8 - Santa Ana, SAN BERNARDINO COUNTY
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Gregory Shaffer
Supervisor:	Eileen Mananian
Division Branch:	Cleanup Cypress
Site Code:	401621
Assembly:	52
Senate:	20
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	02/27/2012
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.08714 / -117.5141
APN:	022929131, 022929132, 022929133, 022929147, 022937106, 022937114, 022937115, 022937116, 022937117, 022937118, 022937119, 022937120, 022937123, 022938105, 0231-011-09, 0231-011-10, 0231-011-11, 0231-011-12, 0231-111-17, 0231-111-18, 0231-111-19, 0231-111-20, 023101109, 023101109, 023101110, 023101111, 023101112, 023111117, 023111118, 023111119, 023111120, 0238-031-32, 0238-031-33, 0238-031-34, 0238-031-35, 0238-031-37, 0238-031-38, 0238-031-38, 023803118, 023803119, 023803126, 023803127, 023803128, 023803129, 023803130, 023803131, 023803132, 023803133, 023803134, 023803135, 023803136, 023803137, 023803138, 023803141, 023803142, 023806306, 023806310, 023806311, 229-291-33, 238-031-36
Past Use:	MANUFACTURING - METAL, MANUFACTURING - METAL, MANUFACTURING - METAL, WASTE - SEWAGE TREATMENT PONDS, MANUFACTURING - METAL, MANUFACTURING - METAL, HAZARDOUS WASTE TREATMENT, MANUFACTURING - METAL, METAL PLATING - CHROME, MANUFACTURING - METAL, MANUFACTURING - METAL, MANUFACTURING - METAL, MANUFACTURING - METAL, WASTE - SEWAGE TREATMENT PLANT, MANUFACTURING - METAL, LANDFILL - HAZARDOUS WASTE, MANUFACTURING - METAL, MANUFACTURING - METAL, WASTE - INDUSTRIAL TREATMENT FACILITY, WASTE - INDUSTRIAL WASTE LINE, WASTE - SEWAGE TREATMENT PLANT, WASTE - SEWAGE TREATMENT PONDS, WASTE WATER PONDS, LANDFILL - CONSTRUCTION, LANDFILL - HAZARDOUS WASTE, MANUFACTURING - METAL
Potential COC:	30001, 30003, 30013, 30018, 30019, 30022, 30024, 30025, 30152, 30153, 30160, 30001, 30013, 30152, 30594, 30001, 40001, 30003, 30013, 30015, 30018, 30019, 30020, 30022, 30024, 30025, 3002502, 30027, 30152, 30153, 30160, 30594, 30003, 30019, 30005, 30019, 3002502, 30013, 30335, 30019, 30019, 30058, 30080, 30108, 30152, 30154, 30156, 30402, 30407, 30542, 30587, 30594, 30019, 30058, 30080, 30108, 30152, 30154, 30156, 30402, 30407, 30542, 30587, 30594, 30019, 30080, 30108, 30152, 30154, 30156, 30402, 30407, 30542, 30594, 31001, 30001, 30003, 30013, 30018, 30019, 30022, 30024, 30025, 3002502, 30027, 30152, 30153, 30160, 30594, 31001, 30001, 30005, 30019, 30024, 3002502, 30548, 30594, 31001, 30003, 30019, 3002502, 31001, 30003, 30019, 3002502, 31001, 30153
Confirmed COC:	30018,30019,30022,30024,30025,30152,30153,30160,30001,30003,30013,, ,30542,30019,30058,30080,30108,30152,30154,30156,30402,30407,30587,

KAISER VENTURES INC (Continued) **S101272834**

30594,,
,30542,30019,30080,30108,30152,30154,30156,30402,30407,30594,,
,30003,30019,3002502,31001,, ,30003,30019,3002502,31001,,
,30005,30019,3002502,,
,30001,30003,30013,30019,30022,30024,30025,30152,30153,30160,3002502,
30594,30018,30027,31001,, ,30152,30001,30013,30594,, ,30013,30335,,
,31000,, ,31001,30548,30019,30024,30001,30005,3002502,30594,,
,30019,, ,30019,30003,,
,30542,30019,30058,30080,30108,30152,30154,30156,30402,30407,30587,
30594,, ,30153,31001-NO,,
,40001,30018,30019,30020,30022,30024,30025,30027,30152,30153,30160,
30001,30003,30013,30015,3002502,30594

Potential Description: AQUI, OTH, SOIL, SV, IA, SOIL, SOIL, SOIL, SV, SOIL, SV, SOIL, AQUI, OTH, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, SOIL, OTH, AQUI, OTH, SOIL, SV, IA

Alias Name: CCG Ontario LLC
Alias Type: Alternate Name
Alias Name: California Speedway (Penske)
Alias Type: Alternate Name
Alias Name: KAISER VENTURES LLC
Alias Type: Alternate Name
Alias Name: Kaiser Steel Resources
Alias Type: Alternate Name
Alias Name: Kaiser Steel Resources, Inc.
Alias Type: Alternate Name
Alias Name: Kaiser Steel-East Slag Pile Landfill
Alias Type: Alternate Name
Alias Name: Kaiser Steel-Sewage Plant
Alias Type: Alternate Name
Alias Name: Kaiser Ventures LLC
Alias Type: Alternate Name
Alias Name: Prologis
Alias Type: Alternate Name
Alias Name: 022929131
Alias Type: APN
Alias Name: 022929132
Alias Type: APN
Alias Name: 022929133
Alias Type: APN
Alias Name: 022929147
Alias Type: APN
Alias Name: 022937106
Alias Type: APN
Alias Name: 022937114
Alias Type: APN
Alias Name: 022937115
Alias Type: APN
Alias Name: 022937116
Alias Type: APN
Alias Name: 022937117
Alias Type: APN
Alias Name: 022937118
Alias Type: APN
Alias Name: 022937119
Alias Type: APN
Alias Name: 022937120
Alias Type: APN

KAISER VENTURES INC (Continued) **S101272834**

Alias Name:	022937123
Alias Type:	APN
Alias Name:	022938105
Alias Type:	APN
Alias Name:	0231-011-09
Alias Type:	APN
Alias Name:	0231-011-10
Alias Type:	APN
Alias Name:	0231-011-11
Alias Type:	APN
Alias Name:	0231-011-12
Alias Type:	APN
Alias Name:	0231-111-17
Alias Type:	APN
Alias Name:	0231-111-18
Alias Type:	APN
Alias Name:	0231-111-19
Alias Type:	APN
Alias Name:	0231-111-20
Alias Type:	APN
Alias Name:	023101109
Alias Type:	APN
Alias Name:	023101109
Alias Type:	APN
Alias Name:	023101110
Alias Type:	APN
Alias Name:	023101111
Alias Type:	APN
Alias Name:	023101112
Alias Type:	APN
Alias Name:	023111117
Alias Type:	APN
Alias Name:	023111118
Alias Type:	APN
Alias Name:	023111119
Alias Type:	APN
Alias Name:	023111120
Alias Type:	APN
Alias Name:	0238-031-32
Alias Type:	APN
Alias Name:	0238-031-33
Alias Type:	APN
Alias Name:	0238-031-34
Alias Type:	APN
Alias Name:	0238-031-35
Alias Type:	APN
Alias Name:	0238-031-37
Alias Type:	APN
Alias Name:	0238-031-38
Alias Type:	APN
Alias Name:	0238-031-38
Alias Type:	APN
Alias Name:	023803118
Alias Type:	APN
Alias Name:	023803119
Alias Type:	APN
Alias Name:	023803126

KAISER VENTURES INC (Continued) **S101272834**

Alias Type:	APN
Alias Name:	023803127
Alias Type:	APN
Alias Name:	023803128
Alias Type:	APN
Alias Name:	023803129
Alias Type:	APN
Alias Name:	023803130
Alias Type:	APN
Alias Name:	023803131
Alias Type:	APN
Alias Name:	023803132
Alias Type:	APN
Alias Name:	023803133
Alias Type:	APN
Alias Name:	023803134
Alias Type:	APN
Alias Name:	023803135
Alias Type:	APN
Alias Name:	023803136
Alias Type:	APN
Alias Name:	023803137
Alias Type:	APN
Alias Name:	023803138
Alias Type:	APN
Alias Name:	023803141
Alias Type:	APN
Alias Name:	023803142
Alias Type:	APN
Alias Name:	023806306
Alias Type:	APN
Alias Name:	023806310
Alias Type:	APN
Alias Name:	023806311
Alias Type:	APN
Alias Name:	229-291-33
Alias Type:	APN
Alias Name:	238-031-36
Alias Type:	APN
Alias Name:	CAD008274938
Alias Type:	EPA Identification Number
Alias Name:	110010682289
Alias Type:	EPA (FRS #)
Alias Name:	P42070
Alias Type:	PCode
Alias Name:	400081
Alias Type:	Project Code (Site Code)
Alias Name:	401621
Alias Type:	Project Code (Site Code)
Alias Name:	36280140
Alias Type:	Envirostor ID Number
Alias Name:	36330009
Alias Type:	Envirostor ID Number
Alias Name:	36330047
Alias Type:	Envirostor ID Number
Alias Name:	36330048
Alias Type:	Envirostor ID Number

KAISER VENTURES INC (Continued) **S101272834**

Alias Name: 36330049
Alias Type: Envirostor ID Number
Alias Name: 60001356
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Combined Land Use Covenant and Certification for Sewage Treatment Plant and Oily Sludge Beds.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Reimbursement Agreement
Completed Date: 09/28/2011
Comments: Reimbursement Agreement for consultation on the the capped property surface drainage was amended to extend the term of the agreement,for a minor addition to the scope of work and the addition funds to the contract.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 07/24/2000
Comments: DTSC considered termination of Kaiser Ventures Inc.'s Consent Order with the execution of a new Consent Order by DTSC and a prospective purchaser of the Site (CCG Ontario, LLC).

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Correspondence
Completed Date: 05/04/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Workplan
Completed Date: 12/04/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Report
Completed Date: 12/16/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 01/21/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Technical Report
Completed Date: 04/15/2015

KAISER VENTURES INC (Continued) **S101272834**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/06/2016
Comments: The public notice was published in the San Bernardino Sun on April 6, 2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/06/2016
Comments: The Community Notice was mailed to Kaiser mailing list and the mandatory mailing list on April 6, 2016.

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Fact Sheets
Completed Date: 07/11/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Other Report
Completed Date: 04/08/2016
Comments: The RCRA Post-Closure Permit will expire on April 7, 2026.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 09/23/2016
Comments: .

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 02/20/2018
Comments: .

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/05/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/19/2012
Comments: Project Activities for this OU under Reimbursement Agreement #10-T1049 are completed. Closeout Memo prepared and sent to CRU and Fiscal.

Completed Area Name: OU-1

KAISER VENTURES INC (Continued) **S101272834**

Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/01/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/13/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/22/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013

KAISER VENTURES INC (Continued) **S101272834**

Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: .

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-1

KAISER VENTURES INC (Continued) **S101272834**

Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/10/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 09/13/2018
Comments: Completed

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 09/13/2018
Comments: Completed

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/29/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 09/04/2018
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 03/29/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 02/07/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 03/29/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 09/04/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 03/29/2018

KAISER VENTURES INC (Continued) **S101272834**

Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 03/29/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 11/16/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 02/20/2018
Comments: discussed GSU comments submitted after report approval. Will need to review future reports to ensure proper well maintenance to prevent surface water from entering well casings.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/14/2017
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/14/2017
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/14/2017
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/14/2017
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 05/23/2019
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/14/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Reimbursement Agreement
Completed Date: 01/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Correspondence

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 07/22/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 09/13/2018
Comments: Completed as final on 9/13/2018 with various other monitoring reports

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 09/13/2018
Comments: completed

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 05/23/2019
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 05/23/2019
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 05/23/2019
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Technical Report
Completed Date: 11/27/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction
Completed Date: 01/06/2000
Comments: Industrial use deed restriction completed for approximately 3.1 acres.
Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction
Completed Date: 07/10/1996
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction
Completed Date: 11/14/1995
Comments: Deed restriction recorded for the "restricted property".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/11/2000
Comments: Consent Order with CCG Ontario, LLC

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Reimbursement Agreement
Completed Date: 12/31/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area

KAISER VENTURES INC (Continued) **S101272834**

Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/22/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/14/2014
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Amendment - Order/Agreement
Completed Date: 10/27/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/26/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 10/05/1987
Comments: Consent Order with Kaiser Steel Corporation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/22/1988
Comments: Consent Order to "reorganized" Kaiser Steel Corporation following bankruptcy proceeding.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area

KAISER VENTURES INC (Continued) **S101272834**

Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/24/2005
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/16/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/30/1998
Comments: Completed Notice of Determination for the Household Recycling Parcel.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 10/15/2007
Comments: Final CEQA package (Neg.Dec., NOD) approved.

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/19/2015
Comments: .

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Amendment - Order/Agreement
Completed Date: 06/14/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/31/2016
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/23/1995
Comments: DTSC certifies that Kaiser Ventures, Inc., (Kaiser) has completed implementation of all remedial work specified in the "Remedial Action Plan for Operable Unit No. 2, March 1995 (RAP)" and as specified in the final remedial action report. The site does require ongoing O&M and monitoring efforts.

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction
Completed Date: 11/14/1995
Comments: Deed restriction recorded for the "capped property".

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 05/02/1995
Comments: DTSC approved the final Remedial Action Plan and CEQA documents for the Kaiser Steel, By-Products Area site. The selected remedial alternative includes the installation of a low-permeability membrane cap with long term maintenance, groundwater monitoring, and deed restriction.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction
Completed Date: 04/17/2002
Comments: Completion and recording of Deed Restriction (Commercial/ industrial Use) for the West Slag Pile.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 01/23/1998
Comments: Completed the Neg. Declaration for the Corrective Action Management Unit

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 03/24/1995
Comments: Neg. Declaration

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 12/28/1993
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 12/20/2001
Comments: Complete Notice of Determination for the Tar Pits Area.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction
Completed Date: 06/04/1999
Comments: Industrial use deed restriction completed for 5.2 acres of Napa Lot Parcel. This follows a removal action of 1,450 cubic yards of PAH contaminated soil in October 1998. Soil placed in CAMU.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction
Completed Date: 06/17/1997
Comments: A Deed Restriction was placed on approximately 23 acres of land to restrict land-use to industrial types of activities. A materials recovery facility (MRF) will be developed on the remediated property. An Operation and Maintenance Agreement including an Operation and Maintenance Plan were completed for the two remedial caps that were designed.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 05/21/1997
Comments: Complete Notice of Determination for the Materials Recovery Facility (MRF).

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007

KAISER VENTURES INC (Continued) **S101272834**

Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 09/26/1995
Comments: O & M Agreement executed.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/11/1999
Comments: Amended O&M Agreement for MRF.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Consultative Service Agreement
Completed Date: 09/06/2007
Comments: Fully executed agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/30/2017
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-4

KAISER VENTURES INC (Continued) **S101272834**

Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/01/1980
Comments: Facility identified via Wade's Survey (1980).

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/02/2007
Comments: Annual Inspection Report for Deed Restriction.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/01/2008
Comments: Annual Site Inspection for Deed Restriction.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 06/13/1997

KAISER VENTURES INC (Continued) **S101272834**

Comments: MRF O&M Agreement becomes effective.

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/11/1999
Comments: Transition to Chapter 6.5 - Amendment to the existing Consent Order signed by the RP.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 01/11/1999
Comments: Transition to Chapter 6.5 - Amendment to the existing Operation & Maintenance Agreement signed by the RP.

Completed Area Name: OU-4
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/13/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Former Heckett Slag Processing Area
Completed Document Type: Certification
Completed Date: 03/18/1996
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Southwest Corner Parcel
Completed Document Type: Certification
Completed Date: 04/10/1996
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Certification
Completed Date: 04/19/1999
Comments: DTSC approved Removal Action Report on April 19, 1999. No further action is necessary for the site subject to the recording of a DTSC approved land use restriction with the County of San Bernardino.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Certification
Completed Date: 12/08/1997
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Certification
Completed Date: 08/12/1999
Comments: DTSC concurs that no further remedial action is necessary, subject to the recording of a DTSC approved land use restriction with County of San Bernardino.

Completed Area Name: OU-1

KAISER VENTURES INC (Continued) **S101272834**

Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/20/2011
Comments: Reminder about unpaid invoice sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/25/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Combined Land Use Covenant for Sewage Treatment Plant and Olil Sludge Beds.

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 09/16/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/25/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/27/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Certification
Completed Date: 09/13/2001
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: .

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: .

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/25/2009
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Certification
Completed Date: 11/29/2005
Comments: Certified O&M.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/24/2002
Comments: Approved the design for cap for Tar Pits parcel.

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/13/2001
Comments: Completion and approval of supplemental PEA for West End Property requiring Deed Restriction. No Further Action and required Land Use Restrictions.

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Removal Action Completion Report
Completed Date: 04/19/1999
Comments: Removal of soil contaminated from Napa Lot Parcel with polycyclic aromatic hydrocarbons (PAHs). Removed soils were placed in the Corrective Action Management Unit (CAMU) (ChemWest Upper Facility - Consolidated Waste Cell).

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/08/1997
Comments: Remediated a 22 acre parcel of the Kaiser Steel site by treating metal and PAH contaminated soils, and capping. The site has been developed into the West Valley Materials Recovery Facility (MRF).

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Removal Action Workplan
Completed Date: 06/30/1998
Comments: Approval of Removal Action Workplan for NAPA Lots involving the removal of approximately 10,000 yds of PAH and metal impacted soil.

Completed Area Name: OU-1

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Completed Sub Area Name: Tar Pits Area
Completed Document Type: Remedial Action Plan Amendment
Completed Date: 12/20/2001
Comments: The Second Amendment to the Remedial Action Plan for Kaiser Steel, Operable Unit Number 1, Tar Pits Area was approved.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/07/1999
Comments: RI/FS for the Tar Pits Parcel completed.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Remedial Action Plan
Completed Date: 05/14/1997
Comments: Completed Remedial Action Plan (RAP) amendment for Materials Recovery Facility (MRF) parcel of the Kaiser Steel site.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/05/2003
Comments: Remediation of the tar pits was determined to be complete.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/12/1997
Comments: Remedial Design Report for two caps at the materials recovery facility (MRF) was approved.

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/28/1996
Comments: Preliminary Endangerment Assessment Report approved with further action required.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 07/29/2002
Comments: Completion of 5-Year Review report on California Speedway (OU2) cap.

Completed Area Name: OU-2
Completed Sub Area Name: A&C Recycling
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/02/1996
Comments: A & C Recycling - Preliminary Endangerment Assessment Report. Excavated, sampled, and removed metals and PAH affected soil from a former scrap metal recycling facility located on the Kaiser Steel Site. The Site was closed when background levels for soils were achieved in accordance with PEA Guidance.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported

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Completed Document Type: Remedial Action Completion Report
Completed Date: 09/26/1995
Comments: The Final Remedial Action consisted of the design and construction of a 12.84 acre cap over contaminated By- Products Plant soils. The cap is possibly the largest engineered remedial cap ever constructed in California. Excavation, treatment and removal of hazardous substances in the cooling tower sludge bed and the blast furnace gas washer water sludge beds was also performed. Approximately 9,212 tons of hazardous metals sludge waste was treated by chemical fixation; 21,200 tons of waste was removed and disposed of off-site primarily at East Carbon Development Corporation landfill in Utah; and 370 tons of coal tar was shipped off-site for recycling. Vapor extraction of volatile organic contaminants is continuing within the capped area at the former By-Products Plant. A system of extraction wells, including a thermal oxidation unit for destruction of extracted vapors is in place and operating. DTSC also entered into an O&M Agreement for the "capped property", the "restricted property", and limited areas in the remaining operable unit #2 property. Deed restrictions were also recorded for the "capped property" and "restricted property".

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/09/1995
Comments: The Design was completed in phases in order to expedite remediation. Areas in need of remediation were segregated and a design document was completed and approved for each segregated remedial unit. The final design document which included a compilation of all approved remedial unit design documents was submitted and approved shortly before site certification, although the majority of remedial work had already been completed.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/01/1995
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/21/1995
Comments: DTSC completed its review of the Feasibility Study Report for the By-Procuts Plant area and has approved the Report as submitted.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/17/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/18/2008
Comments: Not reported

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Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/21/1999
Comments: Preliminary Endangerment Assessment for the Sewage Treatment Plant. No further action determined except recording an industrial use only deed restriction.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/20/2006
Comments: Approval letter completed.

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 03/17/1999
Comments: Approval of RI/FS for West Slag Pile.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/29/2005
Comments: Certified O&M.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/26/1998
Comments: Completion of Design for CAMU cover (cap).

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Removal Action Workplan
Completed Date: 02/10/1998
Comments: Removal Action Workplan for CAMU was approved.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Removal Action Completion Report
Completed Date: 06/28/1996
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Removal Action Workplan
Completed Date: 03/29/1995
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/11/1994
Comments: Not reported

Completed Area Name: OU-1

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Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/28/1993
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/03/1992
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/06/1990
Comments: Region 4 staff reviewed Expanded SI. Data was collected to show release of metals. Site is being addressed under DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/30/1989
Comments: Public Participation Plan/Community Relations Plan.

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Remedial Action Plan
Completed Date: 10/31/2007
Comments: Approval of Final RAP.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Removal Action Workplan
Completed Date: 06/30/1998
Comments: Approval of Removal Action Workplan for Household Recycling Parcel.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Removal Action Completion Report
Completed Date: 08/12/1999
Comments: Approval of Removal Action Completion Report for the Household Recycling Parcel. Impacted soil taken to Consolidated Waste Cell (aka ChemWest Upper Facility). Deed Restriction needed for residual soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/01/1989
Comments: Fact Sheet #1 - Kaiser Steel Mill Site Assessment and Remediation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/01/1990
Comments: Fact Sheet #2 - "Kaiser Steel Mill Site Assessment and Remediation".

Completed Area Name: PROJECT WIDE

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Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/01/1990
Comments: Fact Sheet #3 - "Kaiser Steel Mill Site Remediation".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/01/1992
Comments: Fact Sheet #4 - "Kaiser Steel Mill Site Remediation".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/01/1993
Comments: Fact Sheet #5 - "Kaiser Steel Mill Site Remediation Update".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/01/1995
Comments: Fact Sheet #6 - "Kaiser Steel Mill ChemWest Upper Facility Removal Action is Proposed".

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/01/1995
Comments: Fact Sheet #7 - "Kaiser Steel Mill By-Products Plant Area Cleanup Proposal".

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Fact Sheets
Completed Date: 04/01/1995
Comments: Fact Sheet #8 - "Kaiser Steel Mill Waste Water Treatment Plant Draft Closure Plan".

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Fact Sheets
Completed Date: 01/01/1998
Comments: Fact Sheet #10 - "Kaiser Steel Mill ChemWest Upper Facility Draft Removal Action Workplan".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/03/2005
Comments: Fact Sheet #12 - DTSC Brownfield Revitalization Sucess Story

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/01/2006
Comments: Not reported

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Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 09/08/2006
Comments: Submission of 2nd quarter groundwater monitoring report. DTSC had no comments on the report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/08/2006
Comments: Submission of 1st quarter groundwater monitoring report. DTSC had no comments on the report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/06/2006
Comments: Submission of 4th quarter groundwater monitoring report. DTSC had no comments on the report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/27/2006
Comments: Submission of Annual Inspection Report for Synthetic Membrane Cover.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Fact Sheets
Completed Date: 03/01/1997
Comments: Fact Sheet #9 - Materials Recovery Facility - Amended Remedial Action Plan is Proposed

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Fact Sheets
Completed Date: 06/01/2001
Comments: Fact Sheet #11

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Public Notice
Completed Date: 01/11/2007
Comments: Public Notice

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 01/16/2007
Comments: Public Participation Plan / Community Relations Plan

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Fact Sheets
Completed Date: 01/11/2007
Comments: Fact Sheet #13

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Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/06/2007
Comments: Submission of 4th quarter groundwater monitoring report for 2006.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/08/2007
Comments: Approval letter for Annual Inspection Report.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/14/2007
Comments: Approval of Semi-Annual Inspection and Monitoring Report - Tar Pits Cap.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/14/2007
Comments: Approval of Semi-Annual Inspection & Monitoring Report for MRF Building Floor Cap and Soil Cement Cap.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/11/2007
Comments: Approval of 1st quarter groundwater monitoring report for 2007.

Completed Area Name: OU-1
Completed Sub Area Name: Southwest Corner Parcel
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/10/1996
Comments: Project wide Remedial Action Plan requirements have been satisfied. Further remedial work is not required.

Completed Area Name: OU-1
Completed Sub Area Name: Former Heckett Slag Processing Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 03/18/1996
Comments: Remedial Action Completion approval letter.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/11/1997
Comments: O&M Plan part of O&M Agreement.

Completed Area Name: OU-3
Completed Sub Area Name: Valley Boulevard Parcel
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/28/1996
Comments: Approved PEA Report with no further action and Land Use Restrictions required.

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Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/06/1997
Comments: Vapor Extraction Closure Report approved.

Completed Area Name: OU-3
Completed Sub Area Name: Sewage Treatment Plant Area
Completed Document Type: Other Report
Completed Date: 09/23/1996
Comments: Closure Certification accepted for RCRA unit (Industrial Wastewater Treatment Plant).

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Workplan
Completed Date: 08/17/2007
Comments: Five-year review work plan approved. Need fact sheet for public notification prior to implementation.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 07/01/2008
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 03/14/1995
Comments: Baseline Health Risk Assessment approved.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 09/26/1995
Comments: O & M Plan included as an exhibit to the O & M Agreement.

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Site Characterization Workplan
Completed Date: 08/17/2007
Comments: Conditionally approved the Work Plan Addendum.

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Site Characterization Workplan
Completed Date: 08/17/2007
Comments: Conditionally approved the Work Plan 2nd Addendum.

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Site Characterization Workplan
Completed Date: 08/17/2007
Comments: Conditionally approved the Work Plan addendum.

Completed Area Name: OU-2

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Completed Sub Area Name: Capped Property
Completed Document Type: 5 Year Review Reports
Completed Date: 08/27/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Remedial Action Plan
Completed Date: 02/13/2009
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Remedial Action Completion Report
Completed Date: 07/08/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/20/2007
Comments: Approval of Semi-Annual Inspection & Monitoring Report.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/20/2007
Comments: Approval of Semi-Annual Inspection & Monitoring Report.

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/19/2007
Comments: Fact Sheet #14 approved for distribution.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/10/2008
Comments: Conditionally approved report.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/13/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/19/2007
Comments: Approval (with comment) of Quarterly Groundwater Monitoring Report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/07/2008

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Comments: Acceptance of proposed modifications to report.

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/10/2008
Comments: Conditional approval of report.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Workplan
Completed Date: 03/28/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 06/25/2008
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/07/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/01/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/25/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 09/05/2008
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/31/2008
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Remedial Investigation Workplan
Completed Date: 11/03/2008
Comments: Not reported

Completed Area Name: OU-4

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Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Public Notice
Completed Date: 11/19/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Fact Sheets
Completed Date: 11/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 11/21/2008
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 02/24/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Technical Workplan
Completed Date: 04/15/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/04/2009
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Site Characterization Workplan
Completed Date: 07/28/2009
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/08/2005
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 10/01/2009
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/14/2010

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Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/24/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/01/2009
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/19/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 03/29/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Remedial Action Plan
Completed Date: 07/28/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/24/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 03/29/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 02/09/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Operations and Maintenance Plan
Completed Date: 07/08/2010
Comments: Not reported

Completed Area Name: OU-2

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Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/29/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/28/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Remedial Action Plan
Completed Date: 07/27/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/21/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/24/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 09/01/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/29/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/31/2010

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Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 07/20/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 10/18/2010
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/08/2010
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 11/22/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/08/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 01/24/2011
Comments: Not reported

Completed Area Name: OU-1

KAISER VENTURES INC (Continued) **S101272834**

Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 02/10/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 04/04/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/04/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 03/15/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/15/2011
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 05/17/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 05/17/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: 5 Year Review Reports
Completed Date: 10/05/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: 5 Year Review Reports
Completed Date: 10/06/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 03/23/2011

KAISER VENTURES INC (Continued) **S101272834**

Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 03/23/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 04/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/14/1990
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/02/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 07/25/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 06/23/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 12/13/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 12/13/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 07/25/2011
Comments: Not reported

Completed Area Name: OU-5

KAISER VENTURES INC (Continued) **S101272834**

Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 08/02/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/02/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Public Notice
Completed Date: 10/17/2011
Comments: The public notice was published in the SAN BERNARDINO SUN.

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Public Notice
Completed Date: 10/17/2011
Comments: The public notice was published in the SAN BERNARDINO SUN.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Fact Sheets
Completed Date: 10/17/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Fact Sheets
Completed Date: 10/17/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Technical Workplan
Completed Date: 08/01/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Technical Report
Completed Date: 11/17/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 10/04/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 10/27/2011

KAISER VENTURES INC (Continued) **S101272834**

Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Monitoring Report
Completed Date: 10/27/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 09/01/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 01/05/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/17/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/17/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 02/09/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 01/31/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/31/2012
Comments: Not reported

Completed Area Name: OU-3

KAISER VENTURES INC (Continued) **S101272834**

Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 02/29/2012
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Remedial Investigation Report
Completed Date: 09/13/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 07/20/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 04/11/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 03/08/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/18/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 06/13/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 06/13/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Newsletter
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Technical Report
Completed Date: 09/20/2012

KAISER VENTURES INC (Continued) **S101272834**

Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 10/03/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 10/03/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/14/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/27/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 09/12/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 09/12/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 10/09/2012
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 10/09/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 11/14/2012
Comments: Not reported

Completed Area Name: OU-2

KAISER VENTURES INC (Continued) **S101272834**

Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 11/14/2012
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 01/03/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 11/29/2012
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 02/07/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 02/07/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Technical Workplan
Completed Date: 03/25/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 06/11/2013

KAISER VENTURES INC (Continued) **S101272834**

Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 08/01/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 08/01/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 08/01/2013
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/19/2013
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 11/12/2013
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 12/03/2013
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 02/10/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Fact Sheets
Completed Date: 06/20/2014
Comments: Not reported

Completed Area Name: OU-1

KAISER VENTURES INC (Continued) **S101272834**

Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 02/10/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 05/22/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 06/11/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/11/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 05/22/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 05/22/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 12/01/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 09/15/2014

KAISER VENTURES INC (Continued) **S101272834**

Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Remedial Action Plan
Completed Date: 09/13/2016
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 07/30/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 07/31/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 07/31/2014
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 07/30/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 08/04/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Public Notice
Completed Date: 06/21/2014
Comments: The Public Notice was published in the San Bernardino County Sun on June 21 and 22, 2014

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Technical Report
Completed Date: 06/17/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 08/28/2014
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 08/28/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 04/25/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 08/27/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 09/23/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 12/01/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 03/26/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 06/11/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 12/03/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 04/28/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 12/01/2014
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 05/05/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 08/27/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 04/27/2016
Comments: Not reported

Completed Area Name: OU-5
Completed Sub Area Name: Site-Wide Groundwater
Completed Document Type: Public Notice
Completed Date: 07/11/2016
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 06/25/2015
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 07/27/2016
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Monitoring Report
Completed Date: 02/20/2018
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 06/24/2015
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 06/21/2016
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 01/07/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 11/19/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 05/05/2016
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 01/07/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 12/23/2015
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 06/28/2016
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 12/31/2014
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 06/24/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 11/30/2015
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 08/09/2016
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 12/31/2014
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 07/13/2015
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 11/30/2015
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 08/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 02/02/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/28/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction
Completed Date: 08/23/2001
Comments: Deed Restriction on approximately 208 acres for the West End Property to complete PEA.

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: The Land Use Covenant and Certification is issued for Tar Pit Parcel a 5.04 acre which includes capped three (3) former coal Tar Pits, encompassing a total of approximately 1.6 acres.

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Lower Area
Completed Document Type: Land Use Restriction - Amendment
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/05/2010
Comments: .

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Valley Boulevard Parcel
Completed Document Type: Certification
Completed Date: 06/28/1996
Comments: Certified O&M.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: OU-2
Completed Sub Area Name: Capped Property
Completed Document Type: Reimbursement Agreement

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 09/15/2010
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Oily Sludge Beds
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Combined certification for Sewage Treatment Plant and Oily Sludge Beds.

Completed Area Name: OU-2
Completed Sub Area Name: Restricted Property
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/14/2011
Comments: Collection Reminder letter sent.

Completed Area Name: OU-1
Completed Sub Area Name: Household Recycling Parcel
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Certification
Completed Date: 03/17/1999
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Napa Lots Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/28/2011
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Land Use Restriction
Completed Date: 12/13/2010
Comments: Not reported

KAISER VENTURES INC (Continued) **S101272834**

Completed Area Name: OU-1
Completed Sub Area Name: West End Property Area
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/04/2010
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: Mulberry Ditch
Completed Document Type: Certification
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Materials Recovery Facility (MRF) Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-1
Completed Sub Area Name: Tar Pits Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Monitoring Report

KAISER VENTURES INC (Continued) **S101272834**

Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-4
Completed Sub Area Name: Chemwest Upper Area
Completed Document Type: Monitoring Report
Completed Date: 01/10/2018
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: East Slag Pile Landfill Area (ESPLA)
Completed Document Type: Technical Report
Completed Date: 01/06/1998
Comments: Not reported

Completed Area Name: OU-3
Completed Sub Area Name: West Slag Pile Area
Completed Document Type: Technical Report
Completed Date: 01/06/1998
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2021
Future Area Name: OU-5
Future Sub Area Name: Site-Wide Groundwater
Future Document Type: Remedial Action Completion Report
Future Due Date: 2020
Schedule Area Name: OU-5
Schedule Sub Area Name: Site-Wide Groundwater
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 11/26/2019
Schedule Revised Date: Not reported
Schedule Area Name: OU-5
Schedule Sub Area Name: Site-Wide Groundwater
Schedule Document Type: Design/Implementation Workplan
Schedule Due Date: 07/27/2019
Schedule Revised Date: Not reported
Schedule Area Name: OU-5
Schedule Sub Area Name: Site-Wide Groundwater
Schedule Document Type: Land Use Restriction
Schedule Due Date: 08/07/2019
Schedule Revised Date: 03/06/2020

Calsite:
Name: KAISER STEEL - TAR PITS AREA
Address: 9400 CHERRY AVENUE
City: FONTANA

KAISER VENTURES INC (Continued) **S101272834**

Region:	CYPRESS
Facility ID:	36330009
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SB
Branch Name:	SO CAL - CYPRESS
File Name:	Not reported
State Senate District:	04221996
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	33
SIC Name:	MANU - PRIMARY METAL INDUSTRIES
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	YAREF
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SA
Region Water Control Board Name:	SANTA ANA
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	63
State Senate District Code:	32
Facility ID:	36330009
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03011980
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CNSNT

KAISER VENTURES INC (Continued) **S101272834**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08112000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	EPASI
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06061990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE

KAISER VENTURES INC (Continued) **S101272834**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12031992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12281993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

KAISER VENTURES INC (Continued) **S101272834**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12281993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	WEST
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06281996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	DES
Activity Name:	DESIGN
AWP Code:	MRF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

KAISER VENTURES INC (Continued) **S101272834**

Comments Date:	06121997
Est Person-Yrs to complete:	0
Estimated Size:	L
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	23
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	PITS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06052003
Est Person-Yrs to complete:	0
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	5
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	MRF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05211997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

KAISER VENTURES INC (Continued) **S101272834**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	MRF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05211997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	PITS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04071999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009

KAISER VENTURES INC (Continued) **S101272834**

Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	PITS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12202001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RAW
Activity Name:	REMOVAL ACTION WORKPLAN
AWP Code:	NAPA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	MRF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12081997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

KAISER VENTURES INC (Continued) **S101272834**

Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	50000
Liquids Treated (Gals):	10000
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	22
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	MRF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06171997
Est Person-Yrs to complete:	0
Estimated Size:	L
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	23
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	MRF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06131997
Est Person-Yrs to complete:	0
Estimated Size:	L
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

KAISER VENTURES INC (Continued) **S101272834**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	23
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	CHP65
Activity Name:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Code:	MRF
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01111999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	CHP65
Activity Name:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Code:	ORDER
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01111999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	NAPA

KAISER VENTURES INC (Continued) **S101272834**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04191999
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	1450
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	REMOVAL OF CONTAMINATED SOIL.
For Commercial Reuse:	0
For Industrial Reuse:	5.20000
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	NAPA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06041999
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	WEND
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09132001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE

KAISER VENTURES INC (Continued) **S101272834**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	250
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	HRP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12231999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	2400
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	3.10000
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06242002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

KAISER VENTURES INC (Continued) **S101272834**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	WEND
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08232001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330009
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	PITS
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12202001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	WEST END OF SPECIALTY ROAD
Alternate City,St,Zip:	FONTANA, CA 92335
Alternate Address:	9400 CHERRY AVENUE
Alternate City,St,Zip:	FONTANA, CA 92335
Background Info:	commended for minor material removal. The two RI reports concluded that approximately five percent of the site needed remediation. The site has since been split into four separate sites:

KAISER VENTURES INC (Continued) **S101272834**

the Tarpits area, the Byproducts area the Chemwest area, and the landfill area.
Not reported
The Tarpits area is consists of approximately 250 acres in the middle third of the northern part of Kaiser Steel Resources. This area includes three pits containing approximately 31,000 cubic yards of the heavier fractions of coal tar from a coking operation and associated contaminated soil. This decanter tank tar sludge is an EPA listed hazardous waste K087. Laboartory analyses indicated high concentrations of polynuclear aromatic hydrocarbons (PAHs), phenols, benzene, toluene, xylenes, and styrene.
Not reported
Routes of exposure are through dermal contact an inhalation of volatiles.
Not reported
A field test study was completed in June 2000 to determine the feasibility of solidification of the tar. A Remedial Action Plan was submitted in June 2001 and public participation activities were conducted in July 2001.
The Kaiser Steel Resources facility is located on approximately 880 acres in Fontana. The facility was a former integrated steel production plant that the Kaiser Steel Corporation owned and operated from 1942 to 1983. Following shutdown, portions of the original Kaiser property were sold or otherwise transferred. During this time, the Kaiser Steel Corporation entered bankruptcy proceedings. When the Corporation emerged from bankruptcy, their name changed to Kaiser Steel Resources.
Not reported
The Department became aware of the potential presence of hazar-waste in 1985, when asbestos and liquids from a benzol production area were released during demolition of onsite structures.
The asbestos was removed and is no longer of concern.
Also in 1985, an environmental assessment was conducted by J.M. Montgomery at the Kaiser Steel Corporation's request. As a result of these actions, both the Department and U.S. EPA became involved with the site.
Not reported
In 1988, U.S. EPA proposed listing the Kaiser Steel facility on the NPL. In October, U.S. EPA decided not to list the site.
Not reported
During the bankruptcy proceedings, the Department and Kaiser Steel submitted a Consent Order for the investigation and mitigation of the site to the court for review and approval. Subsequent to the court's approval, the Department entered into a consent order in August 1988, with Kaiser Steel Resources. The Lusk Company, a land development company, has negotiated an agreement with Kaiser Steel Resources to fund the initial cleanup. Future work will be funded through the sale of the remediated portions of the site.
Not reported
In August 1988, and January 1989, Preliminary Assessment/Site Inspection Reports (PA/SI) were completed in an effort to identify areas of contamination. Of the 32 areas investigated, 12 were identified as requiring no further action and 20 were recommended for remedial investigation.
Not reported

KAISER VENTURES INC (Continued) **S101272834**

The remedial investigation at the site was conducted in two phases, phase I and Phase II. Phase I, completed in April 1990, evaluated the 20 potential sites and concluded that three required further investigation and/or remediation. Of these three, two areas, the by-products plant and the east slag pile landfill, were recommended for further remedial investigation, and the third area, the tar pits, was recommended for remediation. Phase II, completed in October 1990, further sampled and analyzed the by-products plant and east slag pile landfill. Results concluded that these areas required remediation. Two smaller areas, the cooling tower sludge pit and the furnace dust and mills scale piles, were also investigated in Phase II. These areas were re-

Comments Date: 06011984
Comments: sold to CA Steel Inc (1400 San Bernardino Avenue, Fontana,
Comments Date: 06011984
Comments: 92335, (714)350-6207) in 1984. Kaiser still owns waste
Comments Date: 01011978
Comments: State Inspection (TO 81 RWQCB): Many breaks in Cr Wst Line.
Comments Date: 01111999
Comments: Transition to Chapter 6.5 - Amendment to the existing Operation
Comments Date: 01111999
Comments: & Maintenance Agreement signed by the RP.
Comments Date: 01111999
Comments: ..
Comments Date: 01111999
Comments: Transition to Chapter 6.5 - Amendment to the existing Consent
Comments Date: 01111999
Comments: Order signed by the RP.
Comments Date: 01151962
Comments: Violation detected: Acid waste to flood control ditch.
Comments Date: 01171983
Comments: Records Search: Steel Foundry & Mfg Waste Survey -- pits
Comments Date: 01171983
Comments: onsite.
Comments Date: 03011980
Comments: Facility identified via Wade's Survey (1980).
Comments Date: 03121976
Comments: State Inspection (RWQCB): Reclamation Pond. Overflow to San
Comments Date: 03121976
Comments: Sevaine Flood Control Channel.
Comments Date: 03121981
Comments: State Inspection (RWQCB): Water going to mulberry ditch.
Comments Date: 04011967
Comments: Violation detected: Effluent discharge in San Sevaine Creek.
Comments Date: 04071999
Comments: RI/FS for the Tar Pits Parcel completed.
Comments Date: 04191999
Comments: Removal of soil contaminated from Napa Lot Parcel with poly-
Comments Date: 04191999
Comments: cyclic aromatic hydrocarbons (PAHs). Removed soils were placed
Comments Date: 04191999
Comments: in a Corrective Action Management Unit (CAMU) on site.
Comments Date: 04201981
Comments: Many breaks in chrome waste line causes spills on site.
Comments Date: 05021977
Comments: Notice and Order: Cease & Desist Order. Built Holding Pond.
Comments Date: 05211997

KAISER VENTURES INC (Continued) **S101272834**

Comments:	Completed Remedial Action Plan (RAP) amendment for Materials
Comments Date:	05211997
Comments:	Recycling Facility (MRF) parcel of the Kaiser Steel site.
Comments Date:	05211997
Comments:	Not reported
Comments Date:	05211997
Comments:	Completed initial study and negative declaration for the Material
Comments Date:	05211997
Comments:	Recycling Facility (MRF) parcel of the Kaiser Steel site.
Comments Date:	05231979
Comments:	State Inspection (RWQCB): Non-Grp 3 wastes to Class III disp
Comments Date:	05311986
Comments:	This is the date the site was first listed pursuant to
Comments Date:	05311986
Comments:	section 25356.
Comments Date:	06011984
Comments:	Telephone conversation with H. Rugge, Kaiser Steel, (714)
Comments Date:	06011984
Comments:	350-5448, 06/20/84: 1) Source Act: Steel production, 2) Fac
Comments Date:	06011984
Comments:	Type: Slag Piles, Lined/Unlined Pond, 3) Waste Type:
Comments Date:	06011984
Comments:	Phenols, FE, AL, ZN, Sulphates, Tar. South half of property
Comments Date:	06011984
Comments:	treatment area & a service contract with CA Steel for trmt/
Comments Date:	06011984
Comments:	disp of their waste. Two hazardous sites on Kaiser Steel
Comments Date:	06011984
Comments:	Property -- Chemwest Ferrous Chloride Ponds (#36-28-0140) &
Comments Date:	06011984
Comments:	emptied chrome ponds. RWQCB records searched. Submitted to
Comments Date:	06011984
Comments:	U.S. EPA.
Comments Date:	06021982
Comments:	State Inspection (RWQCB): Oily sewage sludge may not be
Comments Date:	06021982
Comments:	acceptable at Class II Site.
Comments Date:	06041999
Comments:	Industrial use deed restriction completed for 5.2 acres of Napa
Comments Date:	06041999
Comments:	Lot Parcel. This follows a removal action of 1,450 cubic yards
Comments Date:	06041999
Comments:	of PAH contaminated soil in October 1998. Soil placed in CAMU.
Comments Date:	06061990
Comments:	Region 4 staff reviewed Expanded SI. Data was collected to
Comments Date:	06061990
Comments:	show release of metals downgradient. Since site is being
Comments Date:	06061990
Comments:	addressed under DTSC oversight, report was sent to file.
Comments Date:	06091989
Comments:	EPA prepared CERCLA Expanded SI Report.
Comments Date:	06121997
Comments:	A Remedial Design for two caps was completed for Operable Unit
Comments Date:	06121997
Comments:	No. 1.
Comments Date:	06151983
Comments:	Facility drive-by: Active large facility. No abandoned haz

KAISER VENTURES INC (Continued) **S101272834**

Comments Date: 06151983
Comments: waste product.
Comments Date: 06171997
Comments: A Deed Restriction was placed on approximately 23 acres of land
Comments Date: 06171997
Comments: to restrict land-use to industrial types of activities. A
Comments Date: 06171997
Comments: materials recycling facility will be developed on the remediated
Comments Date: 06171997
Comments: property. An Operation and Maintenance Agreement including an
Comments Date: 06171997
Comments: Operation and Maintenance Plan were completed for the two
Comments Date: 06171997
Comments: remedial caps that were designed.
Comments Date: 06242002
Comments: Design for cap for Tar Pits area of OU1.
Comments Date: 06301998
Comments: Approval of Removal Action Workplan for removal of approximately
Comments Date: 06301998
Comments: 10,000 yds of PAH/metal affected soil.
Comments Date: 07011975
Comments: Notice and Order: Clean-up Order.
Comments Date: 07021980
Comments: Federal Inspection (RCRA): Landfill Inspection. Non-compli-
Comments Date: 07021980
Comments: ance. Unfenced perimeter, inter-m groundwater quality.
Comments Date: 07251991
Comments: Former integrated steel production plant. Contaminants
Comments Date: 07251991
Comments: include petroleum hydrocarbons, heavy metals, PNAs, VOCs,
Comments Date: 07251991
Comments: napthalene, Pb, Cd, Ni, and Zn.
Comments Date: 07301992
Comments: The Kaiser Steel Site broken into four seperate sites
Comments Date: 07301992
Comments: (Kaiser Steel - Tarpits Area; Kaiser Steel - Byproducts
Comments Date: 07301992
Comments: Area; Kaiser Steel - Chemwest Area; and Kaiser Steel -
Comments Date: 07301992
Comments: Landfill Area) in July, 1992.
Comments Date: 08112000
Comments: Consent Order with CCG Ontario, LLC.
Comments Date: 08121999
Comments: Removal of soil contaminated with PAHs from Household Recycling
Comments Date: 08121999
Comments: Parcel completed. Removed soil placed in Corrective Action
Comments Date: 08121999
Comments: Management Unit on site.
Comments Date: 08232001
Comments: Deed Restriction on West End Property to complete PEA.
Comments Date: 09132001
Comments: Completion and approval of PEA with Deed Restriction. No Further
Comments Date: 09132001
Comments: action.
Comments Date: 11071979
Comments: Violation Detected (RWQCB): Chem sludge not to Cl III disp.
Comments Date: 11251987

KAISER VENTURES INC (Continued) **S101272834**

Comments: Hazard Ranking Score 27.13; Sent to EPA; HQ received 7/7/87.
Comments Date: 12011983
Comments: Inspection (Consulting Engineers, Inc.): 28 waste areas with
Comments Date: 12011983
Comments: haz wastes.
Comments Date: 12081997
Comments: Remediated a 22 acre parcel of the Kaiser Steel site by treating
Comments Date: 12081997
Comments: metal and PAH contaminated soils, and capping. The site has been
Comments Date: 12081997
Comments: developed into the West Valley Materials Recycling Facility.
Comments Date: 12141973
Comments: State Inspection (RWQCB): Discharge of industrial waste in
Comments Date: 12141973
Comments: violation of req. Oil skimming sludge bed overflowing to
Comments Date: 12141973
Comments: ditch. Recommend file to NPDES appl.
Comments Date: 12151999
Comments: Completed field work for second solidification field test at the
Comments Date: 12151999
Comments: Tar Pits
Comments Date: 12161981
Comments: Enforcement Letter: Oil discharge to storm drain. Outlined
Comments Date: 12161981
Comments: remedial act.
Comments Date: 12202001
Comments: A negative declaration was approved for the Tar Pits portion of
Comments Date: 12202001
Comments: OU1, Remedial Action Plan. The Second Amendment to the Remedial
Comments Date: 12202001
Comments: Action Plan for Kaiser Steel, Operable Unit Number 1, Tar Pits
Comments Date: 12202001
Comments: Area was approved.
Comments Date: 12231999
Comments: An industrial use deed restriction completed for 3.1 acres of
Comments Date: 12231999
Comments: the Household Recycling Parcel. This follows a removal action
Comments Date: 12231999
Comments: of 2.400 cubic yards of contaminated soil.
ID Name: CALSTARS CODE
ID Value: 400081
ID Name: CALSITES ID NUMBER
ID Value: 36280140
ID Name: BEP DATABASE PCODE
ID Value: P42070
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD008274938
Alternate Name: KAISER STEEL RESOURCES
Alternate Name: KAISER STEEL - TAR PITS AREA
Alternate Name: CCG ONTARIO LLC
Alternate Name: Not reported
Special Programs Code: R3012
Special Programs Name: RCRA 3012

DEED:
Name: KAISER VENTURES INC
Address: 9400 CHERRY AVE

KAISER VENTURES INC (Continued) **S101272834**

City,State,Zip: FONTANA, CA 92335
Envirostor ID: 80001542
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: CORRECTIVE ACTION
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/13/2010
File Name: Envirostor Land Use Restrictions

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-2
Sub Area: CAPPED PROPERTY
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 11/14/1995
File Name: Envirostor Land Use Restrictions

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-2
Sub Area: RESTRICTED PROPERTY
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 11/14/1995
File Name: Envirostor Land Use Restrictions

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-4
Sub Area: CHEMWEST LOWER AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 07/10/1996
File Name: Envirostor Land Use Restrictions

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-1
Sub Area: HOUSEHOLD RECYCLING PARCEL
Site Type: VOLUNTARY CLEANUP

KAISER VENTURES INC (Continued) **S101272834**

Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 01/06/2000
File Name: Envirostor Land Use Restrictions

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-3
Sub Area: WEST SLAG PILE AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 04/17/2002
File Name: Envirostor Land Use Restrictions

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-1
Sub Area: NAPA LOTS AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 06/04/1999
File Name: Envirostor Land Use Restrictions

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-1
Sub Area: MATERIALS RECOVERY FACILITY (MRF) AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 06/17/1997
File Name: Envirostor Land Use Restrictions

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-3
Sub Area: SEWAGE TREATMENT PLANT AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/13/2010
File Name: Envirostor Land Use Restrictions

KAISER VENTURES INC (Continued) **S101272834**

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-4
Sub Area: CHEMWEST UPPER AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/13/2010
File Name: Envirostor Land Use Restrictions

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-3
Sub Area: OILY SLUDGE BEDS
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/13/2010
File Name: Envirostor Land Use Restrictions

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-1
Sub Area: WEST END PROPERTY AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 08/23/2001
File Name: Envirostor Land Use Restrictions

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-1
Sub Area: TAR PITS AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/13/2010
File Name: Envirostor Land Use Restrictions

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-4

KAISER VENTURES INC (Continued) **S101272834**

Sub Area: CHEMWEST LOWER AREA
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/22/2010
File Name: Envirostor Land Use Restrictions

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-3
Sub Area: EAST SLAG PILE LANDFILL AREA (ESPLA)
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/13/2010
File Name: Envirostor Land Use Restrictions

Name: KAISER STEEL
Address: 9400 CHERRY AVENUE
City,State,Zip: FONTANA, CA 92335
Envirostor ID: 60001356
Area: OU-3
Sub Area: MULBERRY DITCH
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/13/2010
File Name: Envirostor Land Use Restrictions

HIST CORTESE:
edr_fname: KAISER STEEL - TAR PITS A
edr_fadd1: 9400 CHERRY
City,State,Zip: FONTANA, CA 92335
Region: CORTESE
Facility County Code: 36
Reg By: CALSI
Reg Id: 36330009

edr_fname: KAISER STEEL - BYPRODUCTS
edr_fadd1: 9400 CHERRY
City,State,Zip: FONTANA, CA 92335
Region: CORTESE
Facility County Code: 36
Reg By: CALSI
Reg Id: 36330047

edr_fname: KAISER STEEL-EAST SLAG PI
edr_fadd1: 9400 CHERRY
City,State,Zip: FONTANA, CA 92335
Region: CORTESE
Facility County Code: 36
Reg By: CALSI

KAISER VENTURES INC (Continued) **S101272834**

Reg Id:	36330048
edr_fname:	KAISER STEEL - CHEMWEST A
edr_fadd1:	9400 CHERRY
City,State,Zip:	FONTANA, CA 92335
Region:	CORTESE
Facility County Code:	36
Reg By:	CALSI
Reg Id:	36330049

T83 South 1/2-1 0.917 mi. 4840 ft. **KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT** **HIST Cal-Sites** **S100833424**
9400 CHERRY AVENUE **CA BOND EXP. PLAN** **N/A**
FONTANA, CA 92335

Site 3 of 4 in cluster T

Relative: Lower

Actual: 1119 ft.

Calsite:

Name:	KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT
Address:	9400 CHERRY AVENUE
City:	FONTANA
Region:	CYPRESS
Facility ID:	36330048
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SB
Branch Name:	SO CAL - CYPRESS
File Name:	Not reported
State Senate District:	04221996
Status:	ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	33
SIC Name:	MANU - PRIMARY METAL INDUSTRIES
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	YAREF
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SA
Region Water Control Board Name:	SANTA ANA
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	62
State Senate District Code:	32
Facility ID:	36330048
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	WSP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04071999
Est Person-Yrs to complete:	0

KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT (Continued) **S100833424**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330048
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	ESP
Proposed Budget:	0
AWP Completion Date:	12312004
Revised Due Date:	06302005
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330048
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	ESP
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT (Continued) **S100833424**

Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330048
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	SEW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05211999
Est Person-Yrs to complete:	0
Estimated Size:	S
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330048
Activity:	DES
Activity Name:	DESIGN
AWP Code:	ESP
Proposed Budget:	0
AWP Completion Date:	09302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330048
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)

KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT (Continued) **S100833424**

AWP Code:	ESP
Proposed Budget:	0
AWP Completion Date:	12312005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330048
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	WSLAG
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04172002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330048
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	06302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP

KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT (Continued) **S100833424**

Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	9400 CHERRY AVENUE
Alternate City,St,Zip:	FONTANA, CA 92335
Alternate Address:	WEST END OF SPECIALTY ROAD
Alternate City,St,Zip:	FONTANA, CA 92335

Background Info:

The Kaiser Steel Resources facility is located on approximately 880 acres in Fontana. The facility was a former integrated steel production plant that the Kaiser Steel Corporation owned and operated from 1942 to 1983. Following shutdown, portions of the original Kaiser property were sold or otherwise transferred. During this time, the Kaiser Steel Corporation entered bankruptcy proceedings. When the Corporation emerged from bankruptcy, their name changed to to Kaiser Steel Resources.

The Department became aware of the potential presence of hazardous waste in 1985, when asbestos and liquids from a benzol production area were released during demolition of onsite structures. The asbestos was removed and is no longer of concern. Also in 1985, an environmental assessment was conducted by J.M. Montgomery at the Kaiser Steel Corporation's request. As a reuslt of these actions, both the Department and U.S. EPA became involved with the site.

In 1988, U.S. EPA proposed listing the Kaiser Steel facility on the NPL. In October 1989, U.S. EPA decided not to list the site.

During the bankruptcy proceedings, the Department and Kaiser Steel submitted a Consent Order for the investigation and mitigation of the site to the court for review and approval. Subsequent to the court's approval, the Department entered into a consent order in August 1988, with Kaiser Steel Resources. The Lusk Company, a land development company, has negotiated an agreement with Kaiser Steel Resources to fund the initial cleanup. Future work will be funded through the sale of the remediated portions of the site.

In August 1988, and January 1989, Preliminary Assessment/Site Inspection Reports (PA/SI) were completed in an effort to identify areas of contaminatation. Of the 32 areas investigated, 12 were identified as requiring no further action and 20 were recommended for remedial investigation.

The remedial investigation at the site was conducted in two phases. Phase I, completed in April 1990, evaluated the 20 potential sites and concluded that three required further investigation and/or remediation. Of these three, two areas, the by-products plant and the east slag pile

KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT (Continued) **S100833424**

landfill, were recommended for further remedial investigation, and the third area, the tar pits, was recommended for remediation. Phase II, completed in October 1990, further sampled and analyzed the by-products plant and east slag pile landfill. Results concluded that these areas required remediation. Two smaller areas, the cooling tower sludge pit and the furnace dust and mills scale piles, were also investigated in Phase II. These areas were recommended for minor material removal. The two RI reports concluded that approximately five percent of the site needed remediation.
The site has since been split into four seperate sites: the Tar Pits area, the By-products area, the Chemwest area, and the Landfill area.
East Slag Pile Landfill Area- Approximately 50 acres in the eastern half of the southern part of Kaiser Steel Resources. This area consists of a mound of slag and solid wastes which received inert material, oily mill scale, and sludges, including those derived from the cooling tower, neutralized waste pickle liquor, and blast furnace gas washer water. North of the east slag pile landfill are five ferrous chloride ponds (part of the Chemwest area) and two chrome ponds (part of this area). Some of the sludges disposed in the landfill contain signifigant levels of heavy metals (lead and zinc).
Not reported
In March 2001, an RI was submitted for the East Slag Pile Landfill. This included a border determination of the extent of the landfill. Currently, slag mining operations are being conducted east of the landfill on the slag pile

Comments Date:	03171999
Comments:	Remedial Investigation/Feasibility Study completed for West Slag
Comments Date:	03171999
Comments:	Pile Landfill. No further action appears necessary. However,
Comments Date:	03171999
Comments:	further action could be required if hazardous substances are
Comments Date:	03171999
Comments:	found during duture construction and grading activitie. DTSC is
Comments Date:	03171999
Comments:	awaiting submittal of an Contingency Plan document to be used
Comments Date:	03171999
Comments:	during future construction and grading.
Comments Date:	04172002
Comments:	Completion and recording of Deed Restriction (Commercial/
Comments Date:	04172002
Comments:	industrial Use) for the West Slag Pile.
Comments Date:	05011986
Comments:	This is the date the site was first listed pursuant to
Comments Date:	05011986
Comments:	section 25356.
Comments Date:	05211999
Comments:	Preliminary Endangerment Assessment for the Sewage Treatment
Comments Date:	05211999
Comments:	Plant. No further action determined except recording an
Comments Date:	05211999
Comments:	industrial use only deed restriction.
ID Name:	CALSTARS CODE
ID Value:	400081

KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT (Continued) **S100833424**

ID Name: CALSITES ID NUMBER
ID Value: 36280140
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD008274938
ID Name: BEP DATABASE PCODE
ID Value: P42070
Alternate Name: KAISER STEEL - EAST SLAG PILE LANDFILL
Alternate Name: KAISER STEEL-EAST SLAG PILE/SEWAGE PLANT
Alternate Name: KAISER STEEL - SEWAGE PLANT
Alternate Name: Not reported
Special Programs Code: R3012
Special Programs Name: RCRA 3012

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: DHS and Kaiser Steel have submitted a consent order to the bankruptcy court for approval. Upon authorization by the court, Kaiser Steel will initiate remedial activities. Under this order, Kaiser Steel will pay for all remediation costs. The Companywill also advance $70,000 to DHS to pay for its direct costs, staff costs and overhead related to the Department's oversight activities. EPA has proposed this site for listing on the NPL.
Site Description: The Kaiser Steel facility is located on approximately four square miles in Fontana. The facility was a former integrated steel production plant that operated from 1942 to 1983. Parcels of the property have subsequently been leased to other private parties. Much of the site remains unoccupied and has areas which may contain hazardous wastes. These areas include unlined tar pits, chromium reduction ponds and slag piles.
Hazardous Waste Desc: The following hazardous substances were, among others, handled on the site during its years of operation: chromic acid, calcium carbide, polychlorinated biphenyls (PCBs), chromic hydroxide, asbestos, hydrochloric acid, ferric chloride and oily wastes. The following hazardous wastes, among others, were released on the site after the facility was closed: asbestos, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, chrysene, fluorene, fluoroanthene, phenanthrene, pyrene, biphenyl, dibenzofuran, indene and methyl naphthalene.nzofuran, indene and methyl naphthalene.
Threat To Public Health & Env: The site overlies the Chino Water Basin, Which is a source of drinking water for approximately 500,000 people. An intermittent flow storm channel traverses the property and may receive contaminated runoff from the site. The channel ultimately flows into the Santa Ana River which recharges drinking water aquifers downgradient. Disturbance of contaminated soils may result in a release of adverse air emissions that could expose workers and the public. The demolition of structures insulated by asbestos has exposed workers to the hazardous substance.
Site Activity Status: Regulatory and enforcement efforts are being undertaken by DHS, the RWQCB, EPA and the San Bernardino County Environmental Health Department. The Department became aware of the presence of potential hazardous wastes in 1985 when asbestos and liquidsfrom a benzol production area were released during demolition. Kaiser Steel will conduct a site investigation to identify all contaminated areas on the site. The company has filed for bankruptcy and may identify additional financing of remedial activities through partnerships with land developers.

T84 South 1/2-1 0.917 mi. 4840 ft. | **KAISER STEEL - BYPRODUCTS AREA**
9400 CHERRY AVENUE
FONTANA, CA 92335

Site 4 of 4 in cluster T

HIST Cal-Sites | **S101272831**
N/A

Relative: Lower

Actual: 1119 ft.

Calsite:

Name:	KAISER STEEL - BYPRODUCTS AREA
Address:	9400 CHERRY AVENUE
City:	FONTANA
Region:	CYPRESS
Facility ID:	36330047
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SB
Branch Name:	SO CAL - CYPRESS
File Name:	Not reported
State Senate District:	10231995
Status:	CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
Status Name:	CERTIFIED / OPERATION & MAINTENANCE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	33
SIC Name:	MANU - PRIMARY METAL INDUSTRIES
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	YAREF
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SA
Region Water Control Board Name:	SANTA ANA
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	63
State Senate District Code:	32
Facility ID:	36330047
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02211995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05011995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NEGDK
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05021995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09161995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11141995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	O&M
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09261995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09261995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	21200
Liquids Treated (Gals):	9212
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	12.84 ACRE CAP OVER CONTAMINATED BYPRODUCT PLANT SOILS. 370 TONS OFCOAL TAR WAS SHIPPED OFF SITE FOR RECYCLING. VAPOR EXTRACTION OFVOLATILE ORGANIC CONTAMINANTS IS CONTINUING WITHIN THE CAPPED AREA.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10231995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	DTSC CERTIFIES THAT IMPLEMENTATION OF ALL REMEDIAL WORK SPECIFIED

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

	INTHE "REMEDIAL ACTION PLAN FOR OPERABLE UNIT NO.2, MARCH 1995 (RAP)"HAS BEEN COMPLETED. THE SITE DOES REQUIRE ONGOING O&M AND MONITORING.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	A & C
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12021996
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	CHP65
Activity Name:	AMENDED ORDER/AGREEMENT, CHAPTER 6.5 TRANSITION
AWP Code:	ORDER
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01111999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36330047
Activity:	5YEAR

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	OU2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07292002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	9400 CHERRY AVENUE
Alternate City,St,Zip:	FONTANA, CA 92335
Alternate Address:	WEST END OF SPECIALTY ROAD
Alternate City,St,Zip:	FONTANA, CA 92335

Background Info:

The Kaiser Steel Resources facility is located on approximately 880 acres in Fontana. The facility was a former integrated steel production plant that the Kaiser Steel Corporation owned and operated from 1942 to 1983. Following shutdown, portions of the original Kaiser property were sold or otherwise transferred. During this time, the Kaiser Steel Corporation entered bankruptcy proceedings. When the Corporation emerged from bankruptcy, their name changed to Kaiser Steel Resources.

The Department became aware of the potential presence of hazardous waste in 1985, when asbestos and liquids from a benzol production area were released during demolition of onsite structures. The asbestos was removed and is no longer of concern. Also in 1985, an environmental assessment was conducted by J.M. Montgomery at the Kaiser Steel Corp.'s request. As a result of these actions, both the Department and EPA became involved with the site.

In 1988, EPA proposed listing the Kaiser Steel facility on the NPL. In October 1989, EPA decided not to list the site.

During the bankruptcy proceedings, the Department and Kaiser Steel submitted a Consent Order for the investigation and mitigation of the site to the court for review and and approval. Subsequent to the court's approval, the Department entered into a consent order in August 1988, with Kaiser Steel Resources. The Lusk Company, a land development company, has negotiated an agreement with Kaiser Steel Resources to fund the initial cleanup. Future work will be funded through the sale of the remediated portions of the site.

In August 1988, and January 1989, Preliminary Assess-

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

ment/Site Inspection Reports (PA/SI) were completed in an effort to identify areas of contamination. Of the 32 areas investigated, 12 were identified as requiring no further action and 20 were recommended for remedial investigation. The remedial investigation at the site was conducted in two phases. Phase I, completed in April 1990, evaluated the 20 potential sites and concluded that three required further investigation and/or remediation. Of these three, two areas, the by-products plant and the east slag pile landfill, were recommended for further remedial investigation, and the third area, the tar pits, was recommended for remediation. Phase II, completed in October 1990, further sampled and analyzed the by-products plant and east slag pile landfill. Results concluded that these areas required remediation. Two smaller areas, the cooling tower sludge pit and the furnace dust and mills scale piles, were also investigated in Phase II. These areas were recommended for minor material removal. The two RI reports concluded that approximately five percent of the site needed remediation. The site has since been split into four seperate sites: the Tar Pits area, the Byproducts area, the Chemwest area, and the Landfill area.
The Byproducts Area- Approximately 340 acres in the northern part of Kaiser Steel Resources. This area includes an approximated sixteen-acre portion in which volatile portions of the coking operations were processed to produce other materials of potential value. Numerous underground storage tanks which contained light oils, motor fuels, and various volatile aromatic hydrocarbons were also located in this portion. This area was found to contain elevated soil concentrations of PAHs and volatile aromatic hydrocarbons. Routes of exposure are through dermal contact and inhalation of volatiles. Possible receptors are workers onsite and residents of houses in the vicinity.
DTSC applied RAP for the By Products Area and the RAP was implemented. The remedy included a 13 acre CAP, excavation and off-site disposal, and vapor extraction for VOCs.

Comments Date: 01111999
Comments: Transition to Chapter 6.5 - Amendment to the existing Operation
Comments Date: 01111999
Comments: & Maintenance Agreement signed by the RP.
Comments Date: 02211995
Comments: DTSC completed its review of the Feasibility Study Report
Comments Date: 02211995
Comments: for the By-Procuts Plant area and has approved the Report
Comments Date: 02211995
Comments: as submitted.
Comments Date: 05021995
Comments: DTSC approved the final Remedial Action Plan and CEQA
Comments Date: 05021995
Comments: documents for the Kaiser Steel, By-Products Area site. The
Comments Date: 05021995
Comments: selected remedial alternative includes the installation of a
Comments Date: 05021995
Comments: low-permeability membrane cap with long term maintenance,
Comments Date: 05021995

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

Comments:	groundwater monitoring, and deed restriction.
Comments Date:	05311986
Comments:	This is the date the site was first listed pursuant to
Comments Date:	05311986
Comments:	section 25356.
Comments Date:	07292002
Comments:	Completion of 5-Year Review report on California Speedway (OU2)
Comments Date:	07292002
Comments:	cap.
Comments Date:	09161995
Comments:	The Design was completed in phases in order to expedite
Comments Date:	09161995
Comments:	remediation. Areas in need of remediation were segregated
Comments Date:	09161995
Comments:	and a design document was completed and approved for each
Comments Date:	09161995
Comments:	segregated remedial unit. The final design document which
Comments Date:	09161995
Comments:	included a compilation of all approved remedial unit
Comments Date:	09161995
Comments:	design documents was submitted and approved shortly before
Comments Date:	09161995
Comments:	site certification, although the majority of remedial
Comments Date:	09161995
Comments:	work had already been completed.
Comments Date:	09261995
Comments:	The Final Remedial Action consisted of the design and
Comments Date:	09261995
Comments:	construction of a 12.84 acre cap over contaminated By-
Comments Date:	09261995
Comments:	Products Plant soils. The cap is possibly the largest
Comments Date:	09261995
Comments:	engineered remedial cap ever constructed in California.
Comments Date:	09261995
Comments:	Excavation, treatment and removal of hazardous substances
Comments Date:	09261995
Comments:	in the cooling tower sludge bed and the blast furnace gas
Comments Date:	09261995
Comments:	washer water sludge beds was also performed. Approximately
Comments Date:	09261995
Comments:	9,212 tons of hazardous metals sludge waste was treated by
Comments Date:	09261995
Comments:	chemical fixation; 21,200 tons of waste was removed and
Comments Date:	09261995
Comments:	disposed of off-site primarily at East Carbon Development
Comments Date:	09261995
Comments:	Corporation landfill in Utah; and 370 tons of coal tar
Comments Date:	09261995
Comments:	was shipped off-site for recycling. Vapor extraction of
Comments Date:	09261995
Comments:	volatile organic contaminants is continuing within the
Comments Date:	09261995
Comments:	capped area at the former By-Products Plant. A system of
Comments Date:	09261995
Comments:	extraction wells, including a thermal oxidation unit for
Comments Date:	09261995
Comments:	destruction of extracted vapors is in place and operating.

KAISER STEEL - BYPRODUCTS AREA (Continued) **S101272831**

Comments Date:	09261995
Comments:	Not reported
Comments Date:	09261995
Comments:	DTSC also entered into an O&M Agreement for the "capped
Comments Date:	09261995
Comments:	property", the "restricted property", and limited areas in
Comments Date:	09261995
Comments:	the remaining operable unit #2 property. Deed restrictions
Comments Date:	09261995
Comments:	were also recorded for the "capped property" and
Comments Date:	09261995
Comments:	"restricted property".
Comments Date:	10231995
Comments:	DTSC certifies that Kaiser Ventures, Inc., (Kaiser) has
Comments Date:	10231995
Comments:	completed implementation of all remedial work specified
Comments Date:	10231995
Comments:	in the "Remedial Action Plan for Operable Unit No. 2, March
Comments Date:	10231995
Comments:	1995 (RAP)" and as specified in the final remedial action
Comments Date:	10231995
Comments:	report. The site does require ongoing O&M and monitoring
Comments Date:	10231995
Comments:	efforts.
Comments Date:	11141995
Comments:	Deed restrictions were recorded for the "capped property" and
Comments Date:	11141995
Comments:	"restricted property".
Comments Date:	12181996
Comments:	Excavated, sampled, and removed metals and PAH affected soil from
Comments Date:	12181996
Comments:	a former scrap metal recycling facility located on the Kaiser
Comments Date:	12181996
Comments:	Steel Site. The Site was closed when background levels for soils
Comments Date:	12181996
Comments:	were achieved in accordance with PEA Guidance.
ID Name:	CALSTARS CODE
ID Value:	400081
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD008274938
ID Name:	BEP DATABASE PCODE
ID Value:	P42070
ID Name:	CALSITES ID NUMBER
ID Value:	36280140
Alternate Name:	KAISER STEEL - BYPRODUCTS AREA
Alternate Name:	KAISER STEEL RESOURCES, INC.
Alternate Name:	Not reported
Special Programs Code:	R3012
Special Programs Name:	RCRA 3012

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FONTANA	S123509743	ALMOND ELEMENTARY SC	FOOTHILL BOULEVARD/WEST ALMOND	92335	CERS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/13/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 42

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/05/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/28/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 58

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 09/05/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 18

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 49

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/06/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/03/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 04/01/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 100

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/30/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 06/05/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 57

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 68

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/15/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/09/2019
Number of Days to Update: 18

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/18/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 65

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/17/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 66

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/13/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 66

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/18/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 65

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List
The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank
The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 70

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/05/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 05/17/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/22/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 68

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 72

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/19/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/16/2019
Date Data Arrived at EDR: 05/17/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 13

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 05/30/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 53

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/09/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 71

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/27/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/27/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/28/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 67

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/23/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/25/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/23/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 61

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/12/2019
Number of Days to Update: 69

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 09/13/2019
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/16/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/31/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/11/2019
Next Scheduled EDR Contact: 12/29/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/06/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 1

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/16/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/02/2019
Date Data Arrived at EDR: 07/02/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 80

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 07/18/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 49

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 64

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 42

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/26/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/31/2019
Number of Days to Update: 33

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ALMOND AVENUE
8565 ALMOND AVENUE
FONTANA, CA 92335

TARGET PROPERTY COORDINATES

Latitude (North):	34.097518 - 34˚ 5’ 51.06’’
Longitude (West):	117.492019 - 117˚ 29’ 31.27’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	454613.9
UTM Y (Meters):	3772883.2
Elevation:	1180 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619058 FONTANA, CA
Version Date:	2012
Southwest Map:	5620426 GUASTI, CA
Version Date:	2012

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

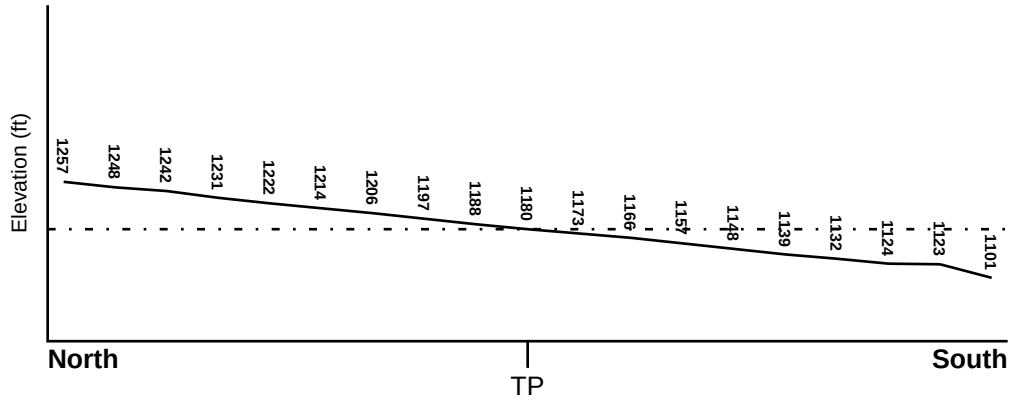
TOPOGRAPHIC INFORMATION

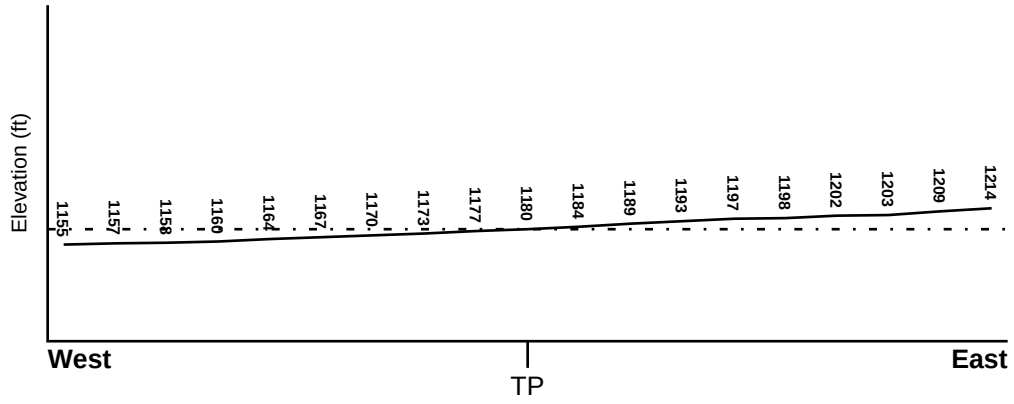
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 1180 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06071C8651H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06071C8635J	FEMA FIRM Flood data
06071C8634J	FEMA FIRM Flood data
06071C8653H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
FONTANA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/8 - 1/4 Mile ENE	Not Reported
1G	1/8 - 1/4 Mile ENE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

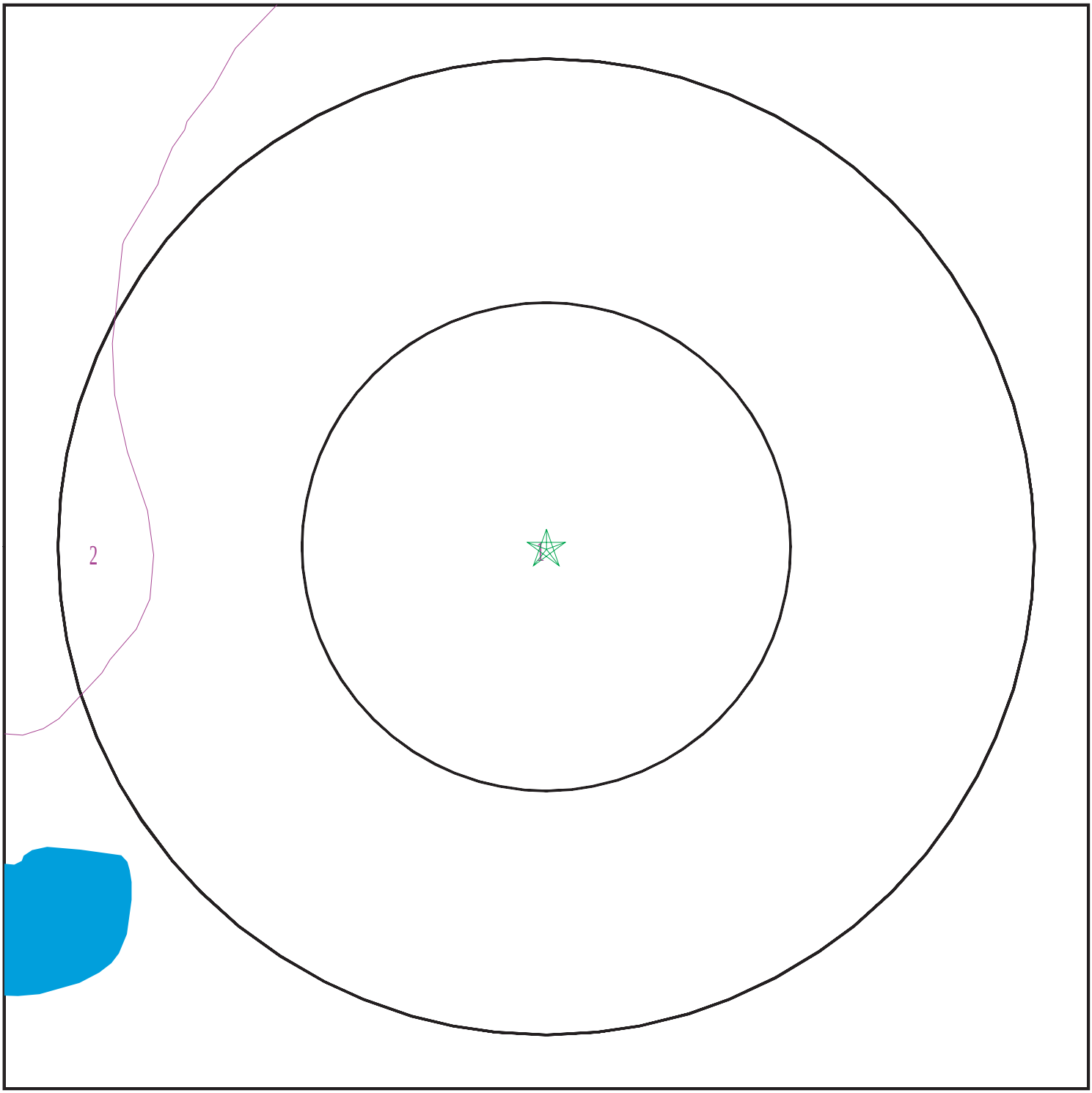
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5835498.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Almond Avenue	CLIENT:	GeoSyntec Consultants
ADDRESS:	8565 Almond Avenue Fontana CA 92335	CONTACT:	Rosemary Propst
		INQUIRY #:	5835498.2s
LAT/LONG:	34.097518 / 117.492019	DATE:	October 18, 2019 5:06 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: TUJUNGA

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	35 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1
2	35 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: TUJUNGA

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
2	18 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	USGS40000140924	1/4 - 1/2 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

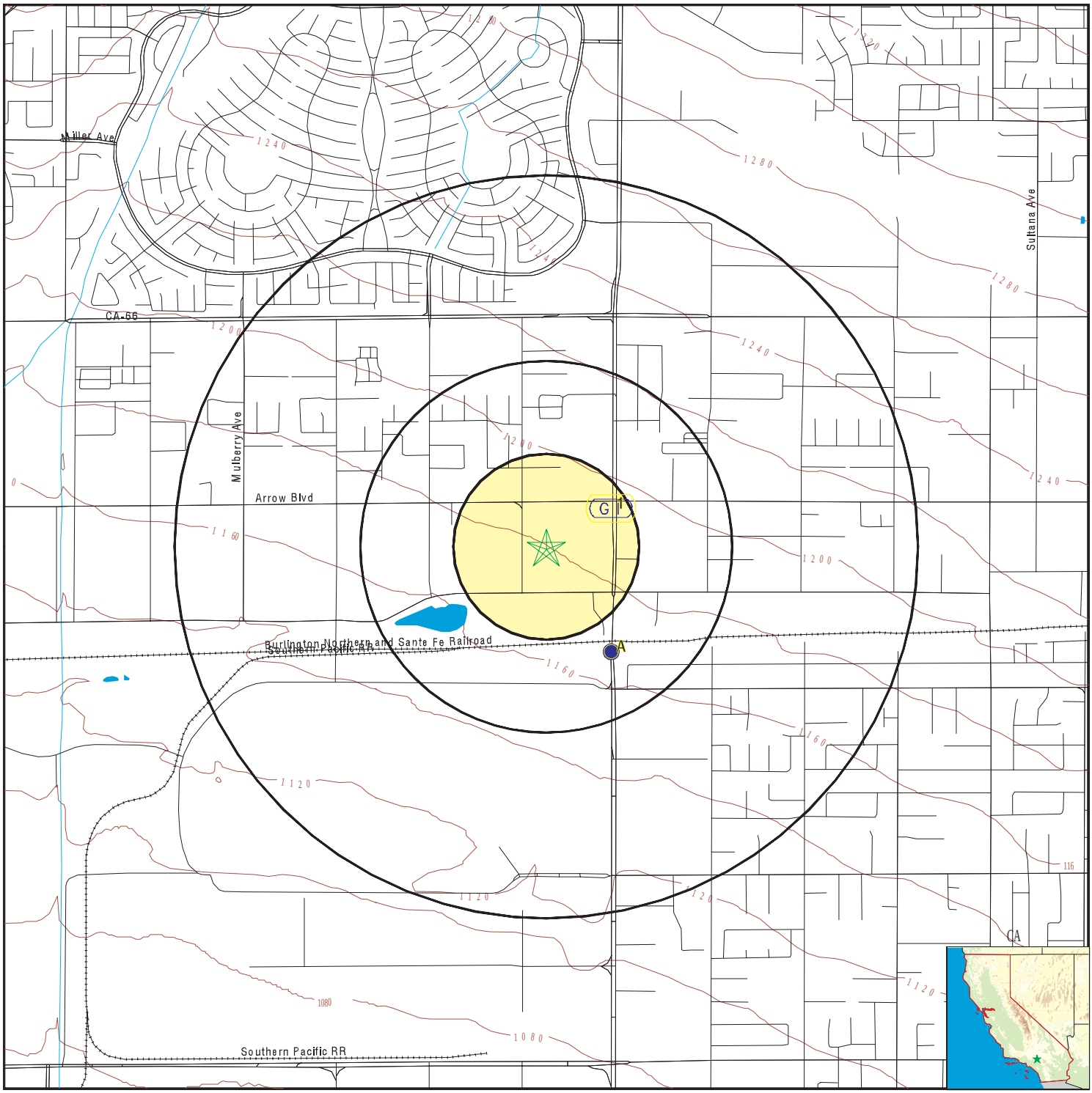
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	CADWR8000006751	1/4 - 1/2 Mile SSE

PHYSICAL SETTING SOURCE MAP - 5835498.2s



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location
Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	Almond Avenue	CLIENT:	GeoSyntec Consultants
ADDRESS:	8565 Almond Avenue Fontana CA 92335	CONTACT:	Rosemary Propst
		INQUIRY #:	5835498.2s
LAT/LONG:	34.097518 / 117.492019	DATE:	October 18, 2019 5:06 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1 **ENE** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083602995T Not Reported 435 460 Not Reported 09/25/1997	**AQUIFLOW**	**50212**

A2
SSE
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR8000006751**

State Well #:	01S06W11N001S	Station ID:	48054
Well Name:	CHINO-1002215	Well Use:	Residential
Well Type:	Single Well	Well Depth:	815
Basin Name:	Chino	Well Completion Rpt #:	D-1050

A3
SSE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000140924**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S006W11N001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	845
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

1G **ENE** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083602995T Not Reported 435 460 Not Reported 09/25/1997	**AQUIFLOW**	**50212**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92335	56	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D

EDR Aerial Photo Decade Package

Almond Avenue

8565 Almond Avenue

Fontana, CA 92335

Inquiry Number: 5835498.8

October 18, 2019

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/18/19

Site Name:

Almond Avenue
8565 Almond Avenue
Fontana, CA 92335
EDR Inquiry # 5835498.8

Client Name:

GeoSyntec Consultants
16644 West Bernardo Drive SUITE 301
SAN DIEGO, CA 92127
Contact: Rosemary Propst

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	***Scale***	***Details***	***Source***
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: September 06, 1990	USDA
1985	1"=500'	Flight Date: September 13, 1985	USDA
1975	1"=500'	Flight Date: December 01, 1975	USGS
1966	1"=500'	Flight Date: April 16, 1966	USGS
1959	1"=500'	Flight Date: October 15, 1959	USDA
1953	1"=500'	Flight Date: January 31, 1953	USDA
1949	1"=500'	Flight Date: May 21, 1949	USDA
1938	1"=500'	Flight Date: May 27, 1938	USDA

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INQUIRY #: 5835498.8
YEAR: 2016
= 500'
N
EDR

INQUIRY #: 5835498.8
YEAR: 2012
= 500'
N
EDR

INQUIRY #: 5835498.8
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 5835498.8
YEAR: 2006
= 500'
N
EDR

INQUIRY #: 5835498.8
YEAR: 1994
= 500'
N
EDR

INQUIRY #: 5835498.8
YEAR: 1990
= 500'
N
EDR

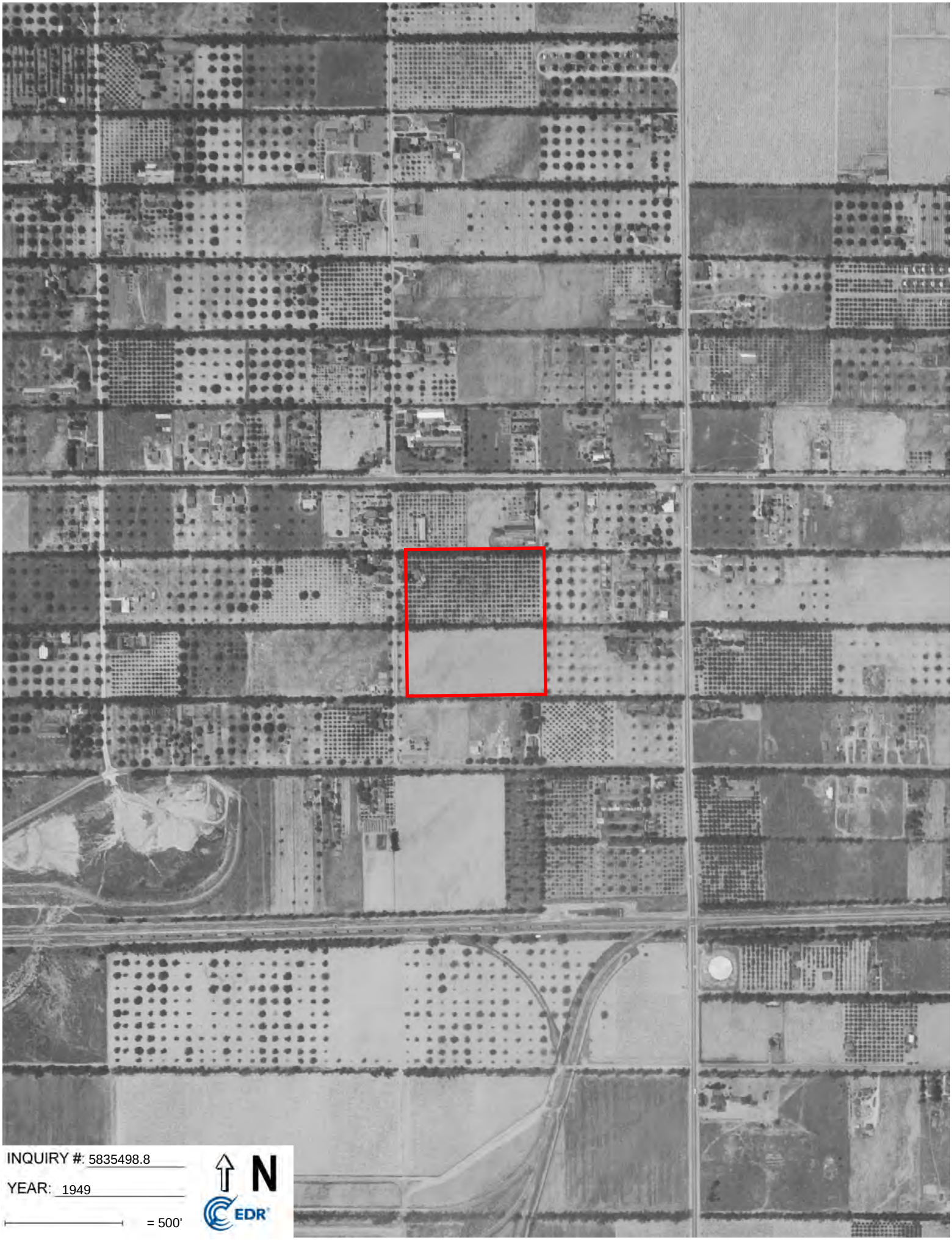
INQUIRY #: 5835498.8
YEAR: 1985
= 500'
N
EDR

INQUIRY #: 5835498.8
YEAR: 1975
= 500'
N
EDR

INQUIRY #: 5835498.8
YEAR: 1966
= 500'
N
EDR

INQUIRY #: 5835498.8
YEAR: 1959
= 500'
N
EDR

INQUIRY #: 5835498.8
YEAR: 1953
= 500'
N
EDR


INQUIRY #: 5835498.8
YEAR: 1949
= 500'
N
EDR

INQUIRY #: 5835498.8
YEAR: 1938
= 500'
N
EDR

APPENDIX E

EDR Historical Topographic Map Report

Almond Avenue

8565 Almond Avenue

Fontana, CA 92335

Inquiry Number: 5835498.4

October 18, 2019

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/18/19

Site Name:	Client Name:
Almond Avenue	GeoSyntec Consultants
8565 Almond Avenue	16644 West Bernardo Drive SUITE 301
Fontana, CA 92335	SAN DIEGO, CA 92127
EDR Inquiry # 5835498.4	Contact: Rosemary Propst

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by GeoSyntec Consultants were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: Almond Avenue

Coordinates:

Latitude:	34.097518 34° 5' 51" North
Longitude:	-117.492019 -117° 29' 31" West
UTM Zone:	Zone 11 North
UTM X Meters:	454614.89
UTM Y Meters:	3773077.91
Elevation:	1179.81' above sea level

Maps Provided:

2012	1953	1897
1981	1943	1896
1980	1942, 1944	
1975, 1976	1941	
1973	1903	
1967	1901	
1966	1900	
1954	1898	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

Guasti
2012
7.5-minute, 24000

Fontana
2012
7.5-minute, 24000

1981 Source Sheets

Guasti
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1980 Source Sheets

Fontana
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1975, 1976 Source Sheets

SAN BERNARDINO
1975
15-minute, 50000

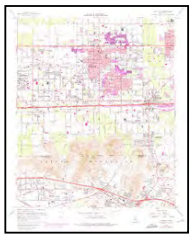
ONTARIO
1976
15-minute, 50000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

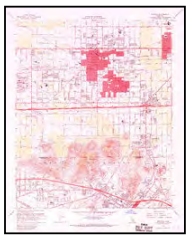
1973 Source Sheets

Guasti
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Fontana
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1967 Source Sheets



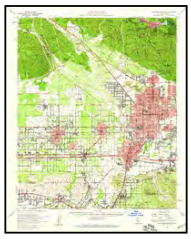
Fontana
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1966 Source Sheets

Guasti
1966
7.5-minute, 24000
Aerial Photo Revised 1966

1954 Source Sheets

Ontario
1954
15-minute, 62500

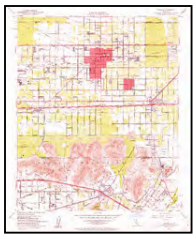


San Bernardino
1954
15-minute, 62500
Aerial Photo Revised 1952

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953 Source Sheets



Fontana
1953
7.5-minute, 24000
Aerial Photo Revised 1952

Guasti
1953
7.5-minute, 24000
Aerial Photo Revised 1952

1943 Source Sheets

Fontana
1943
7.5-minute, 31680

1942, 1944 Source Sheets

SAN BERNARDINO
1942
15-minute, 50000

CUCAMONGA
1944
15-minute, 50000

1941 Source Sheets

GUASTI VICINITY
1941
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1903 Source Sheets

Cucamonga
1903
15-minute, 62500

1901 Source Sheets

San Bernardino
1901
15-minute, 62500

1900 Source Sheets

Cucamonga
1900
15-minute, 62500

1898 Source Sheets

San Bernardino
1898
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1897 Source Sheets

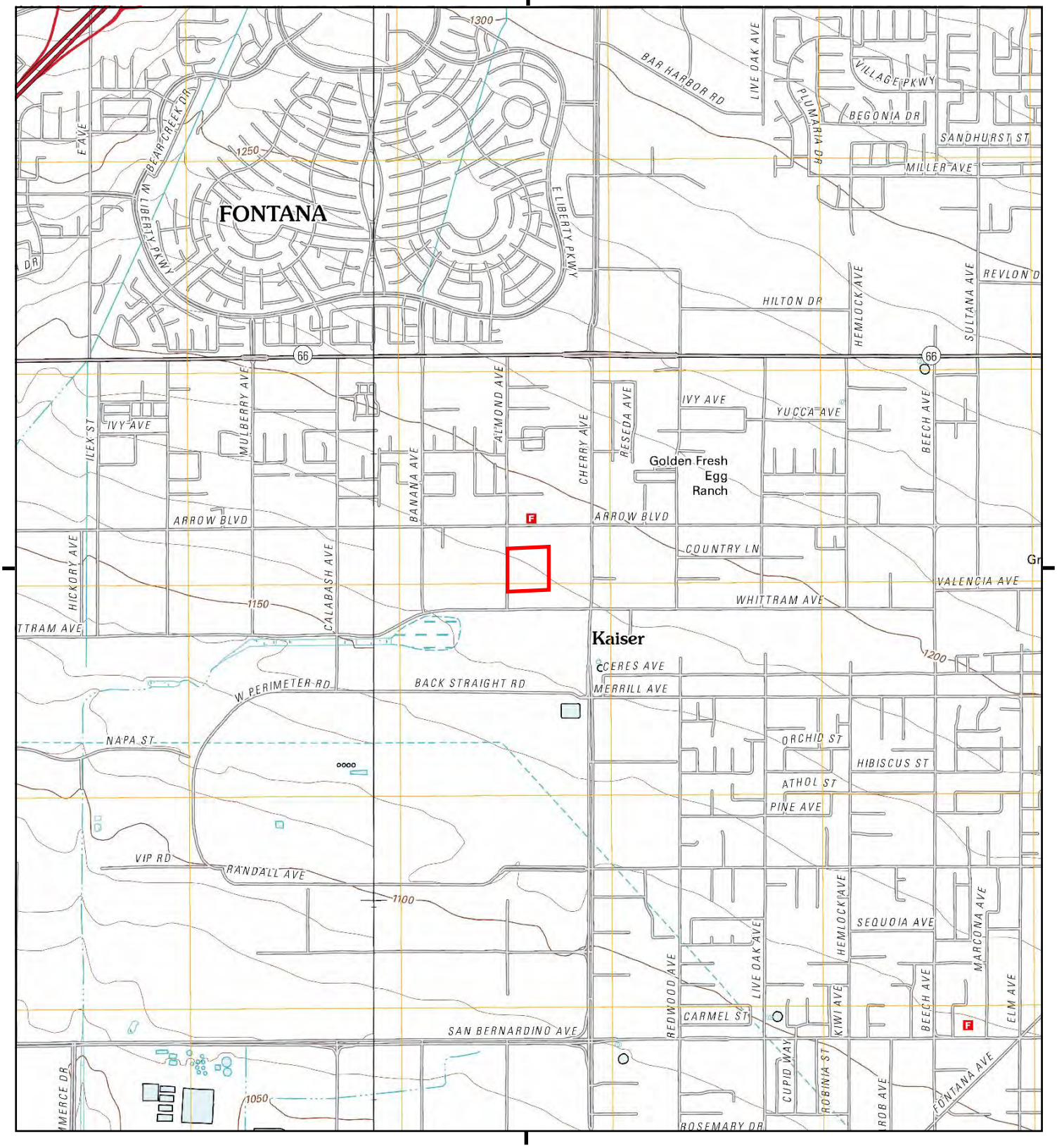
Cucamonga
1897
15-minute, 62500

1896 Source Sheets

San Bernardino
1896
15-minute, 62500

Historical Topo Map

2012



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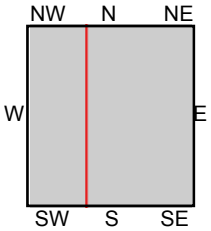
0 Miles 0.25 0.5 1 1.5



TP, Fontana, 2012, 7.5-minute
SW, Guasti, 2012, 7.5-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

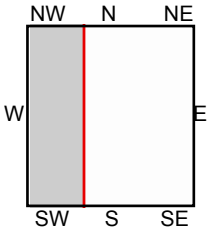
N

Historical Topo Map

1981

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



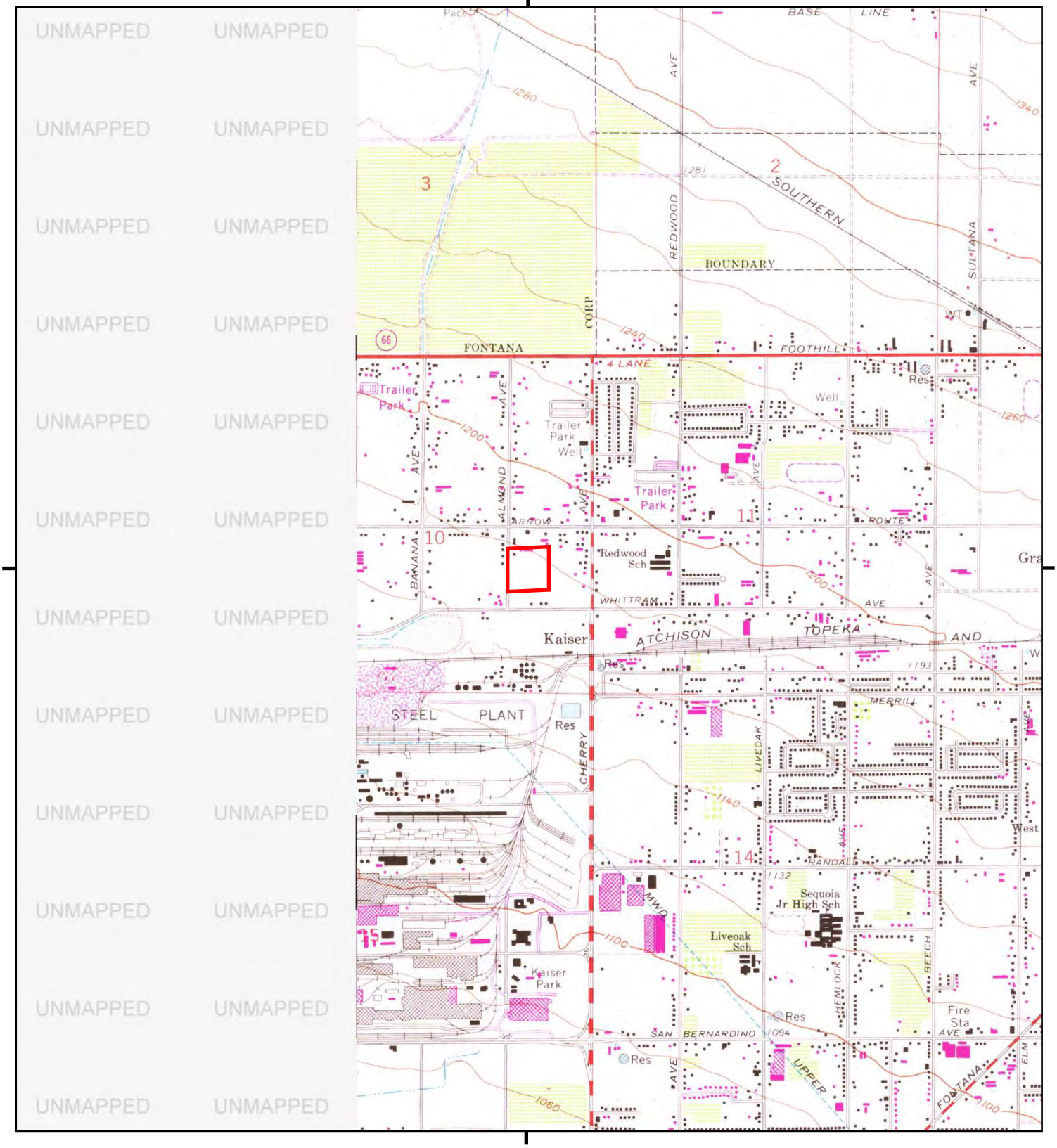
SW, Guasti, 1981, 7.5-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

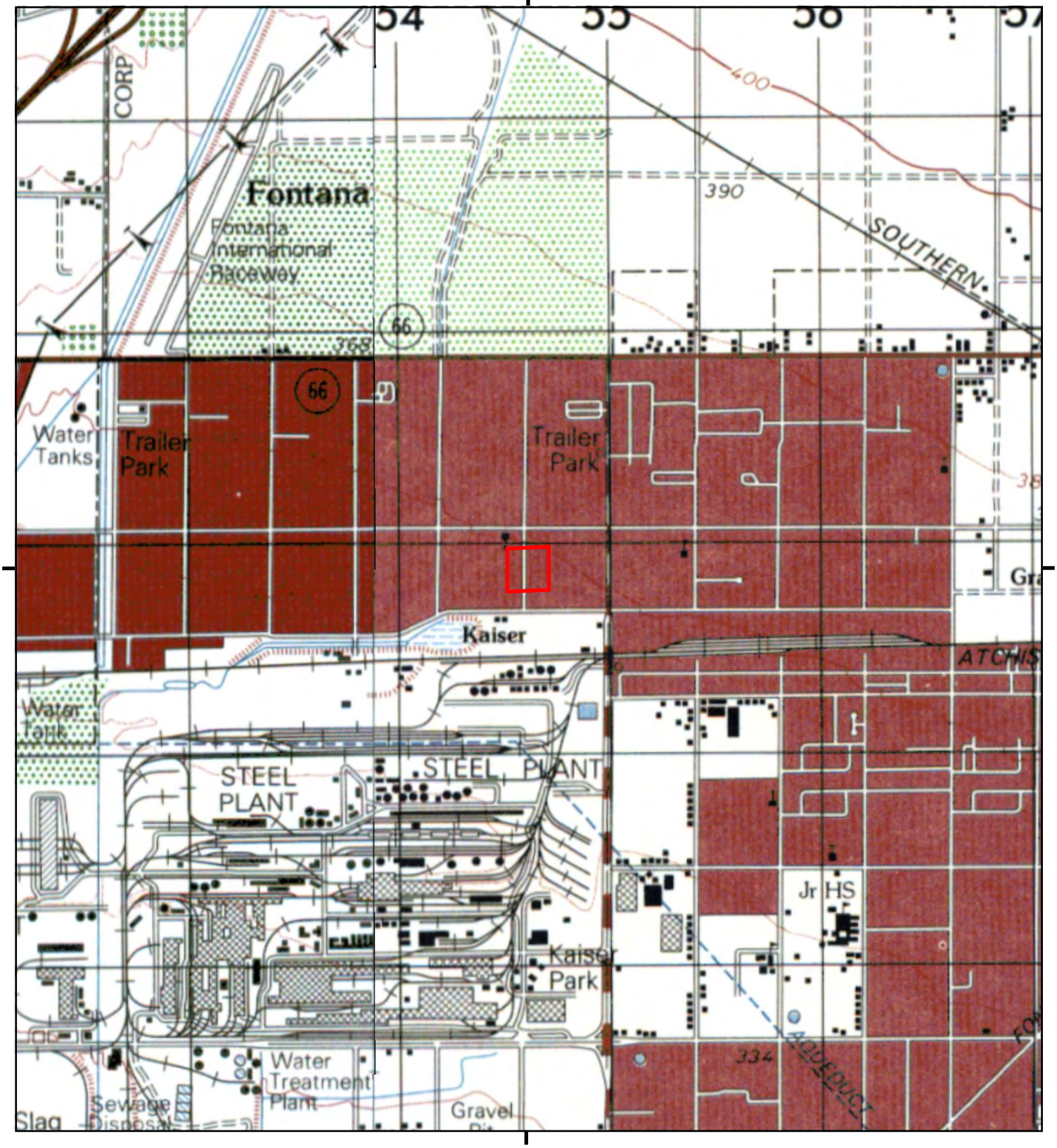
TP, Fontana, 1980, 7.5-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

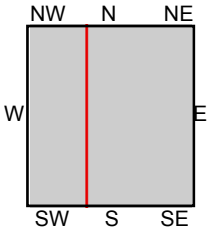
Historical Topo Map

1975, 1976



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



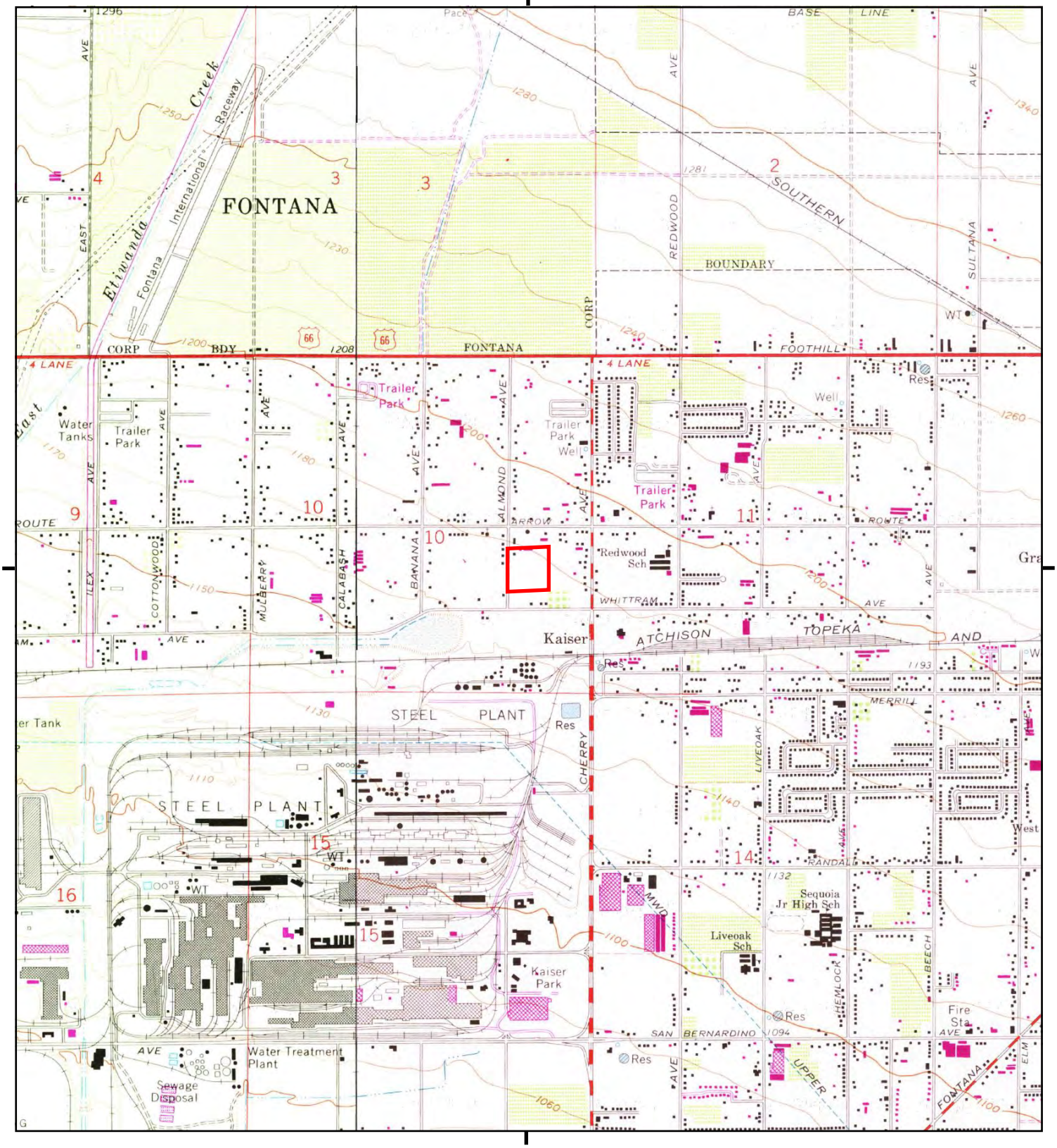
TP, SAN BERNARDINO, 1975, 15-minute
W, ONTARIO, 1976, 15-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

Historical Topo Map

1973



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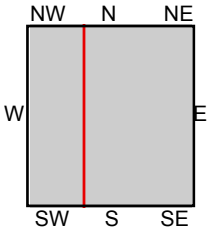
0 Miles 0.25 0.5 1 1.5



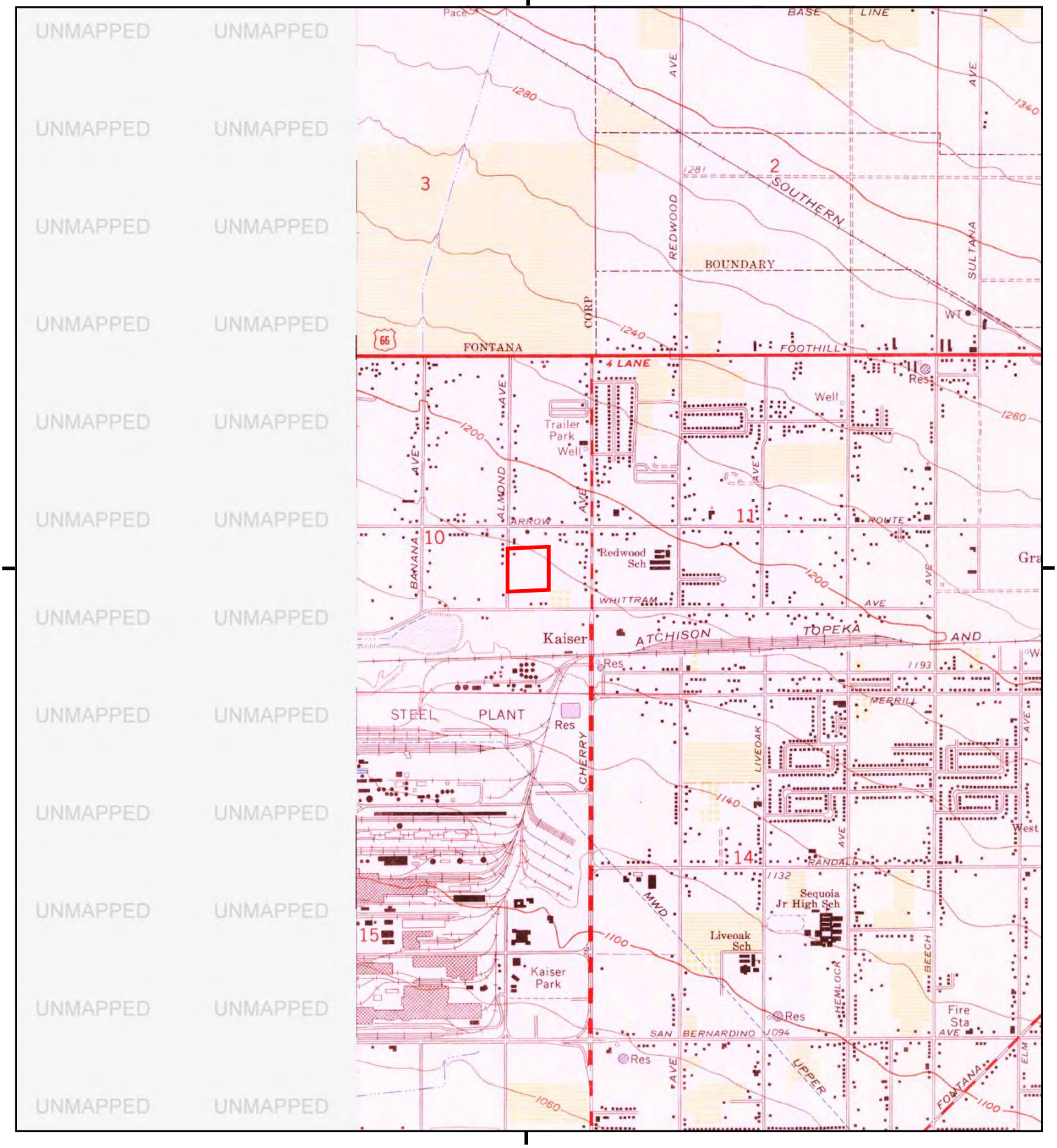
TP, Fontana, 1973, 7.5-minute
SW, Guasti, 1973, 7.5-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

Historical Topo Map

1967



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

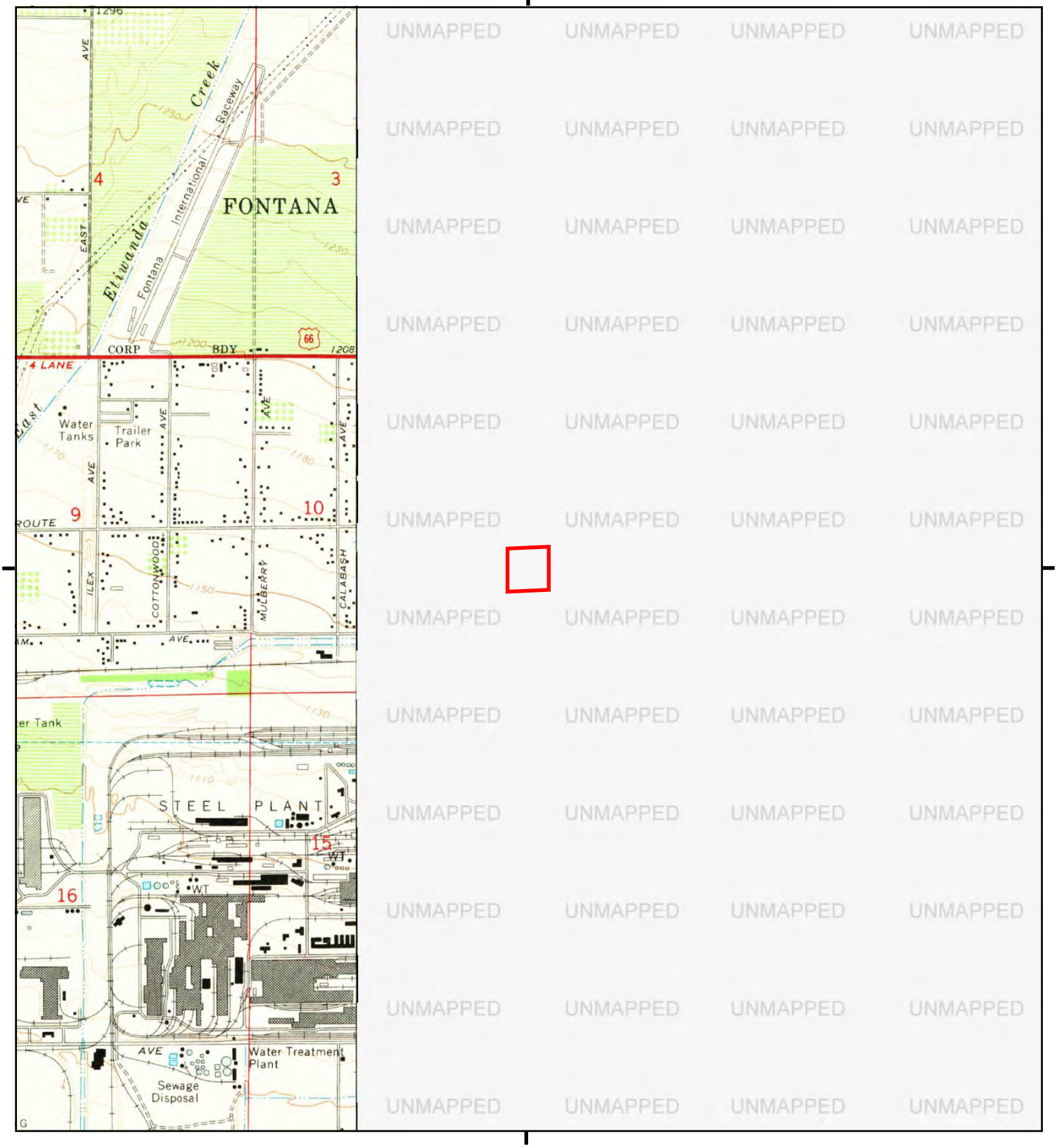
TP, Fontana, 1967, 7.5-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

Historical Topo Map

1966



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

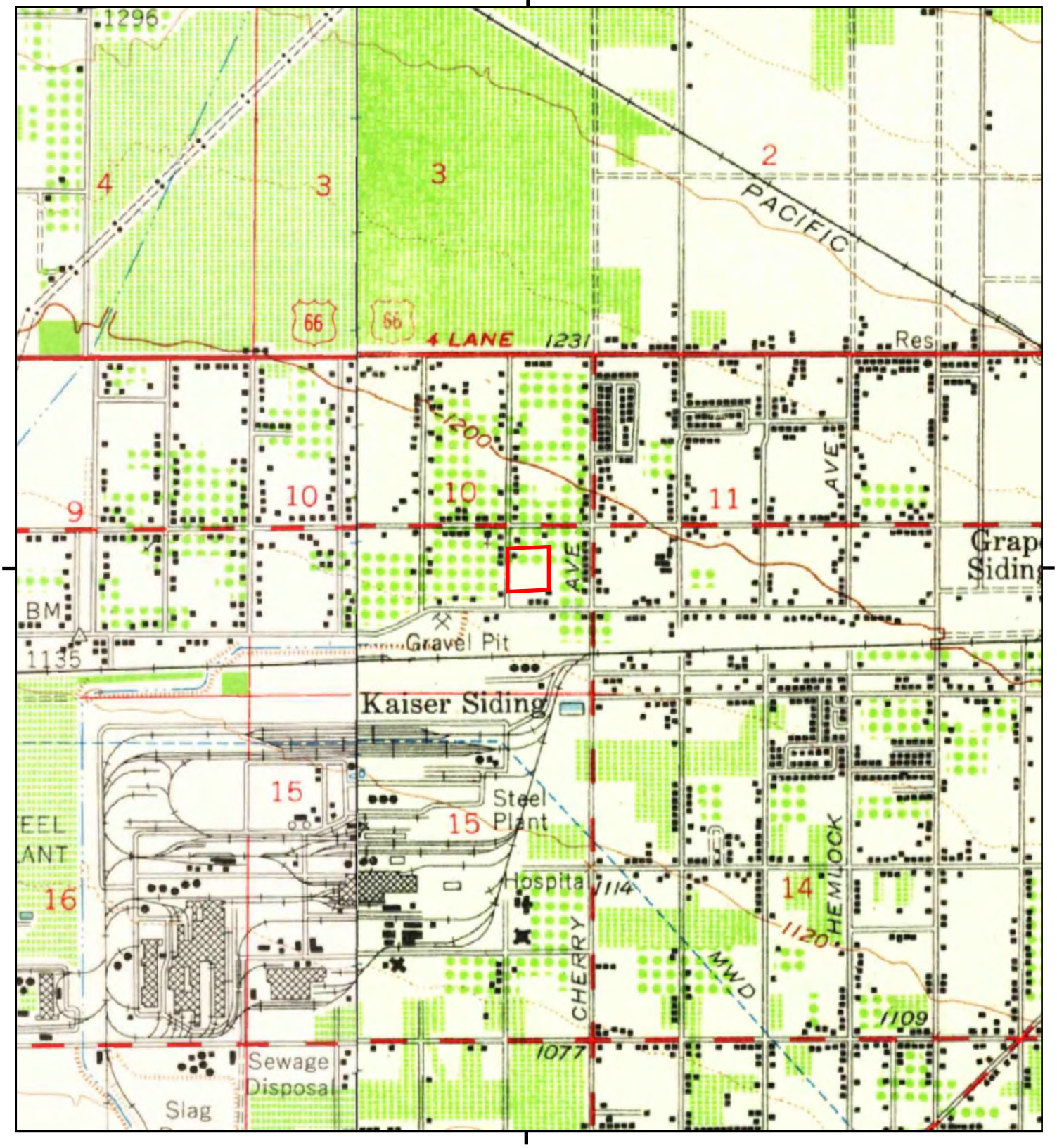
SW, Guasti, 1966, 7.5-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

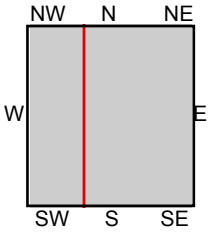
Historical Topo Map

1954



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



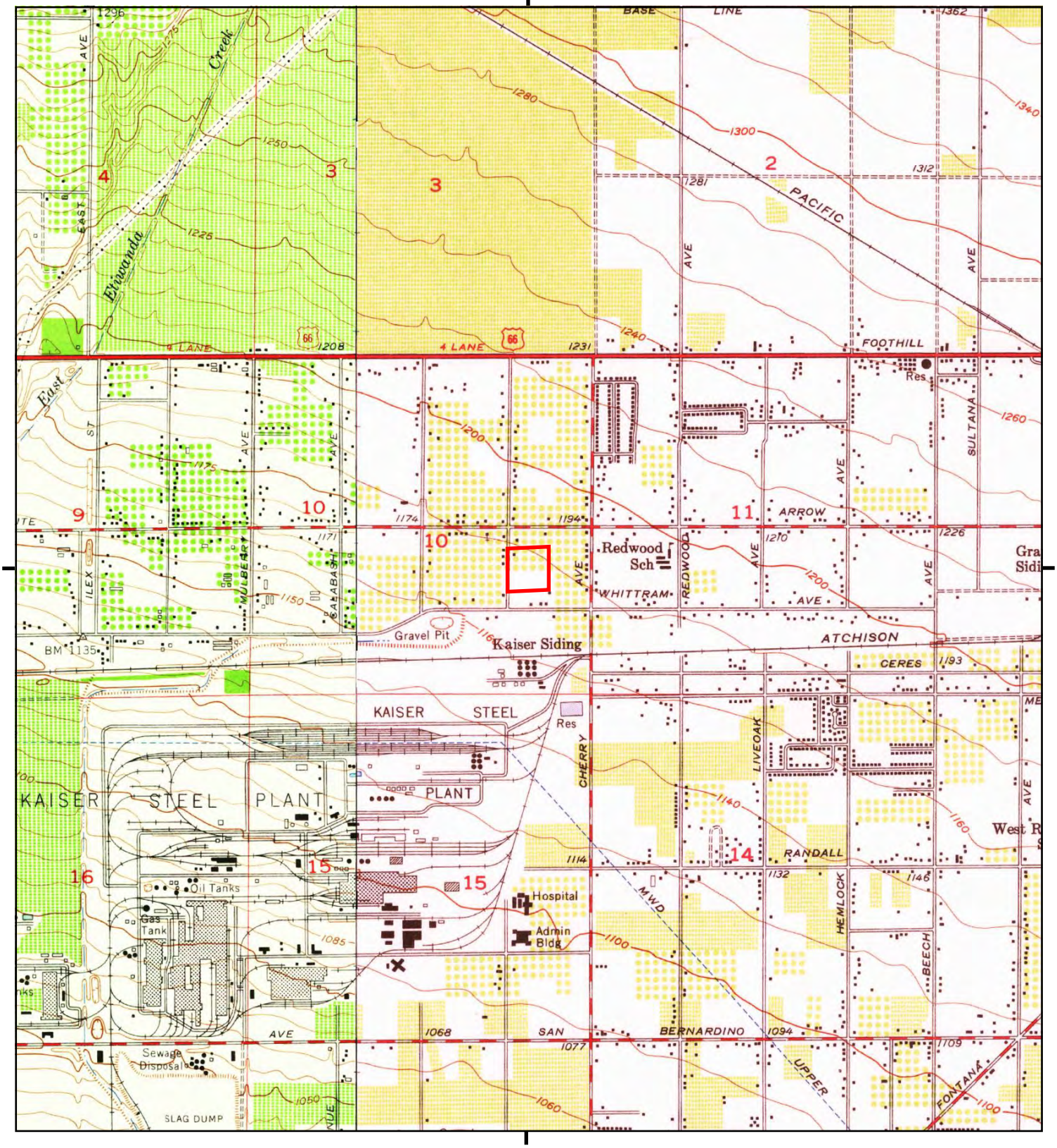
TP, San Bernardino, 1954, 15-minute
W, Ontario, 1954, 15-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

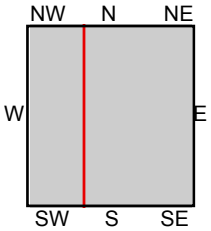
Historical Topo Map

1953



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



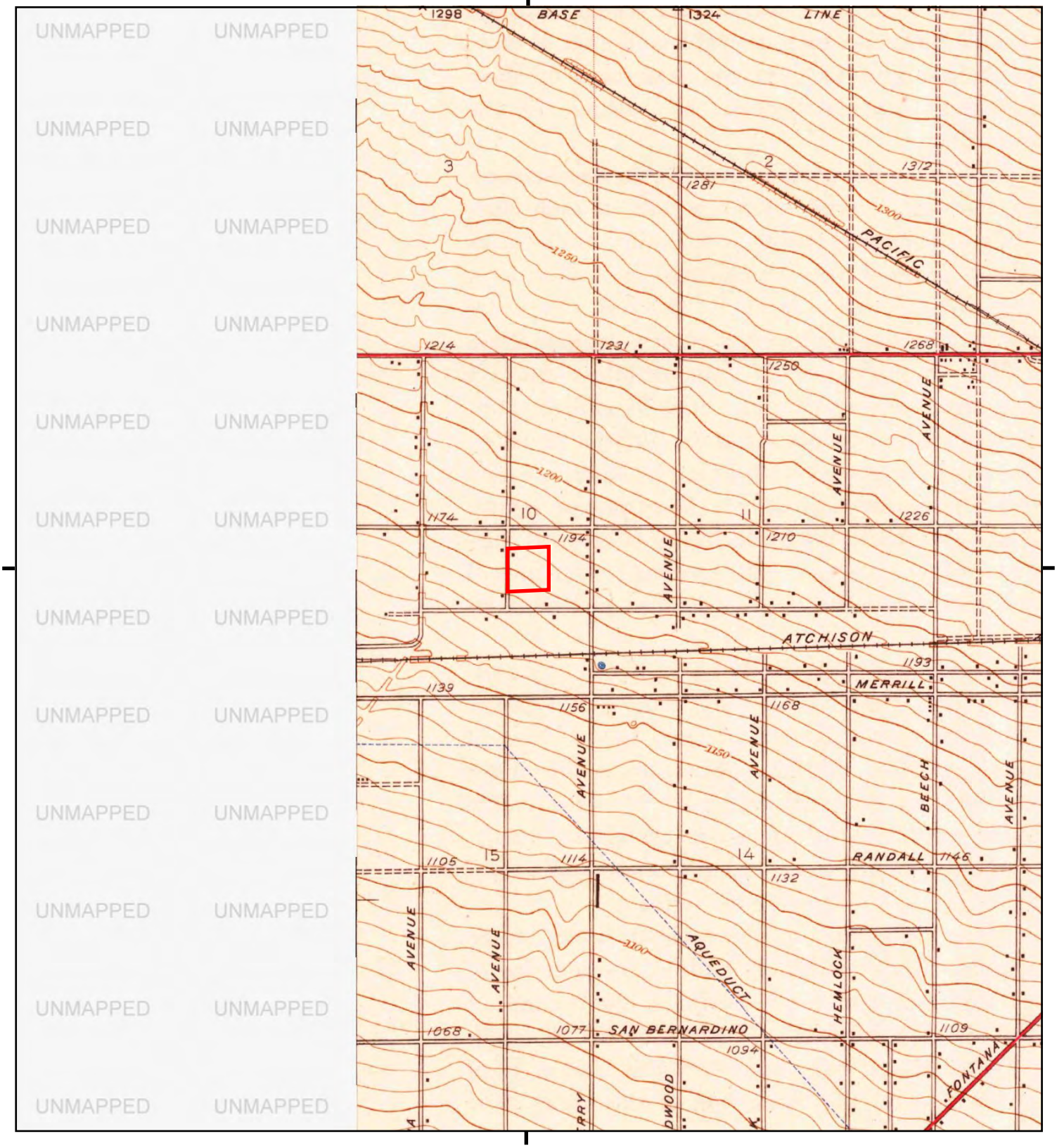
TP, Fontana, 1953, 7.5-minute
SW, Guasti, 1953, 7.5-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

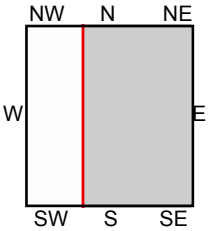
Historical Topo Map

1943



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



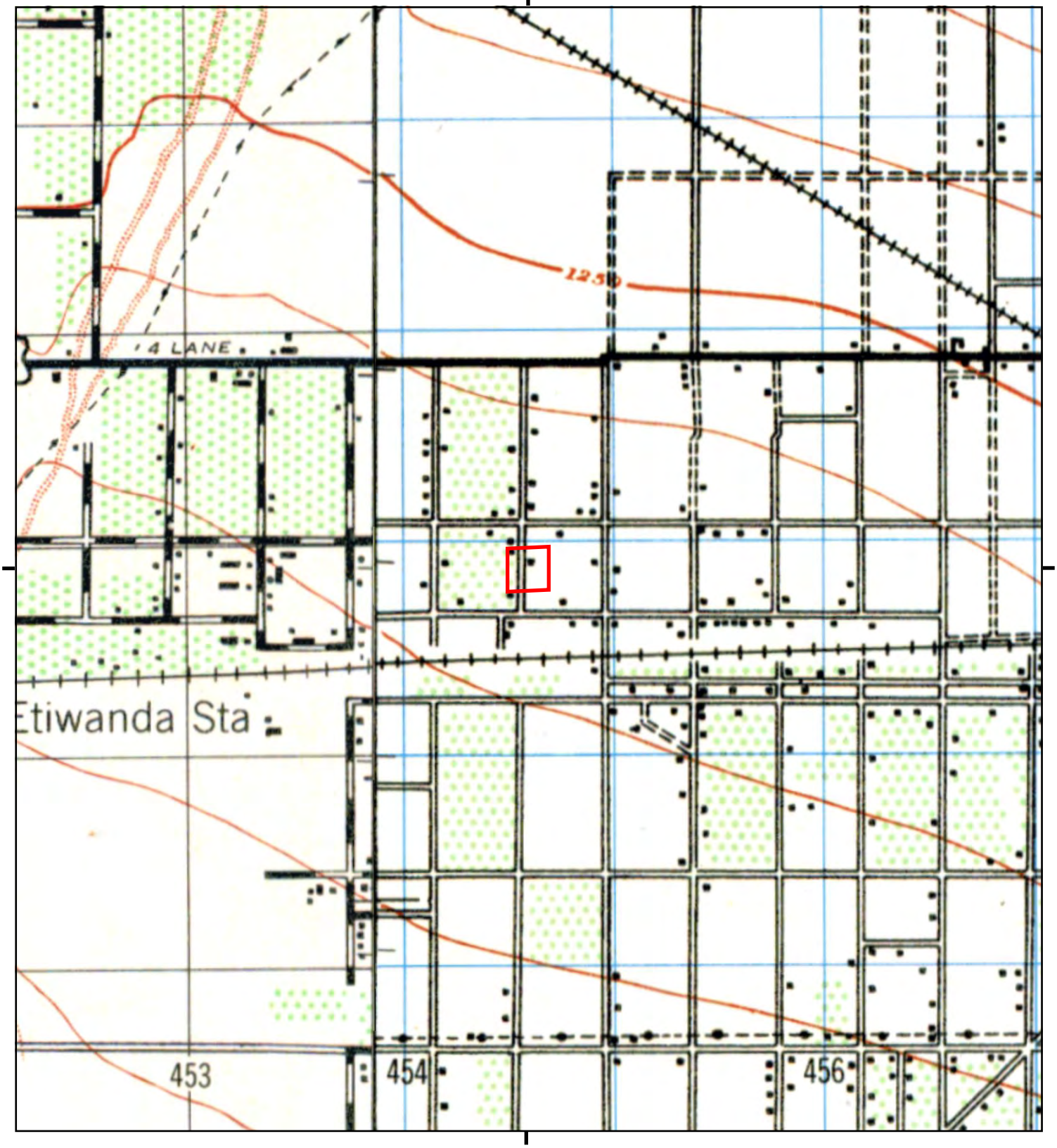
TP, Fontana, 1943, 7.5-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

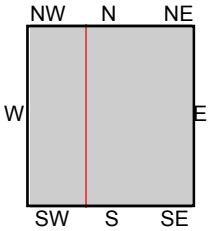
Historical Topo Map

1942, 1944



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



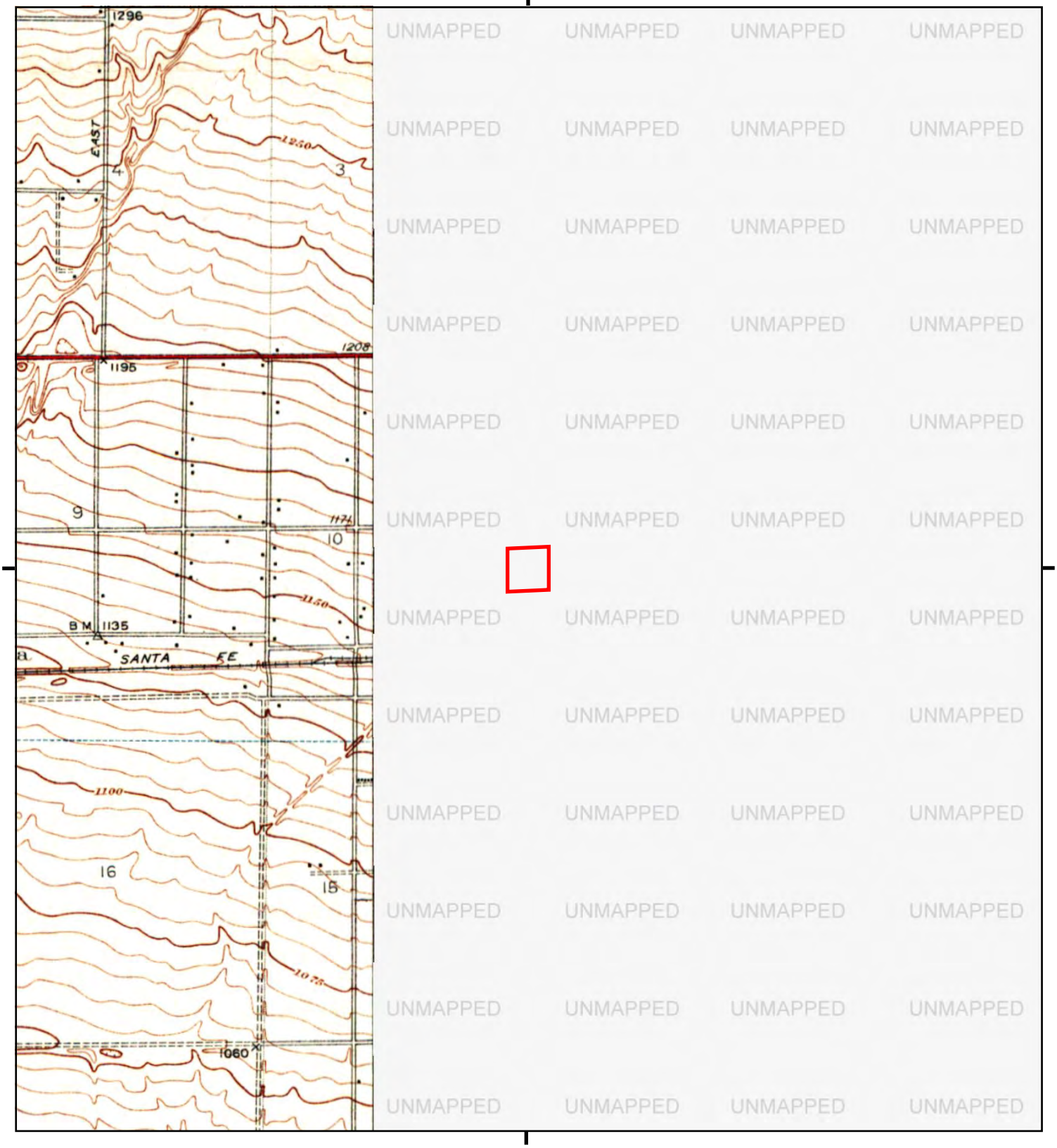
TP, SAN BERNARDINO, 1942, 15-minute
W, CUCAMONGA, 1944, 15-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

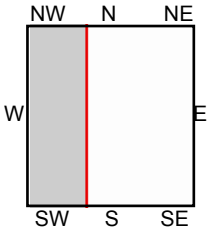
Historical Topo Map

1941



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



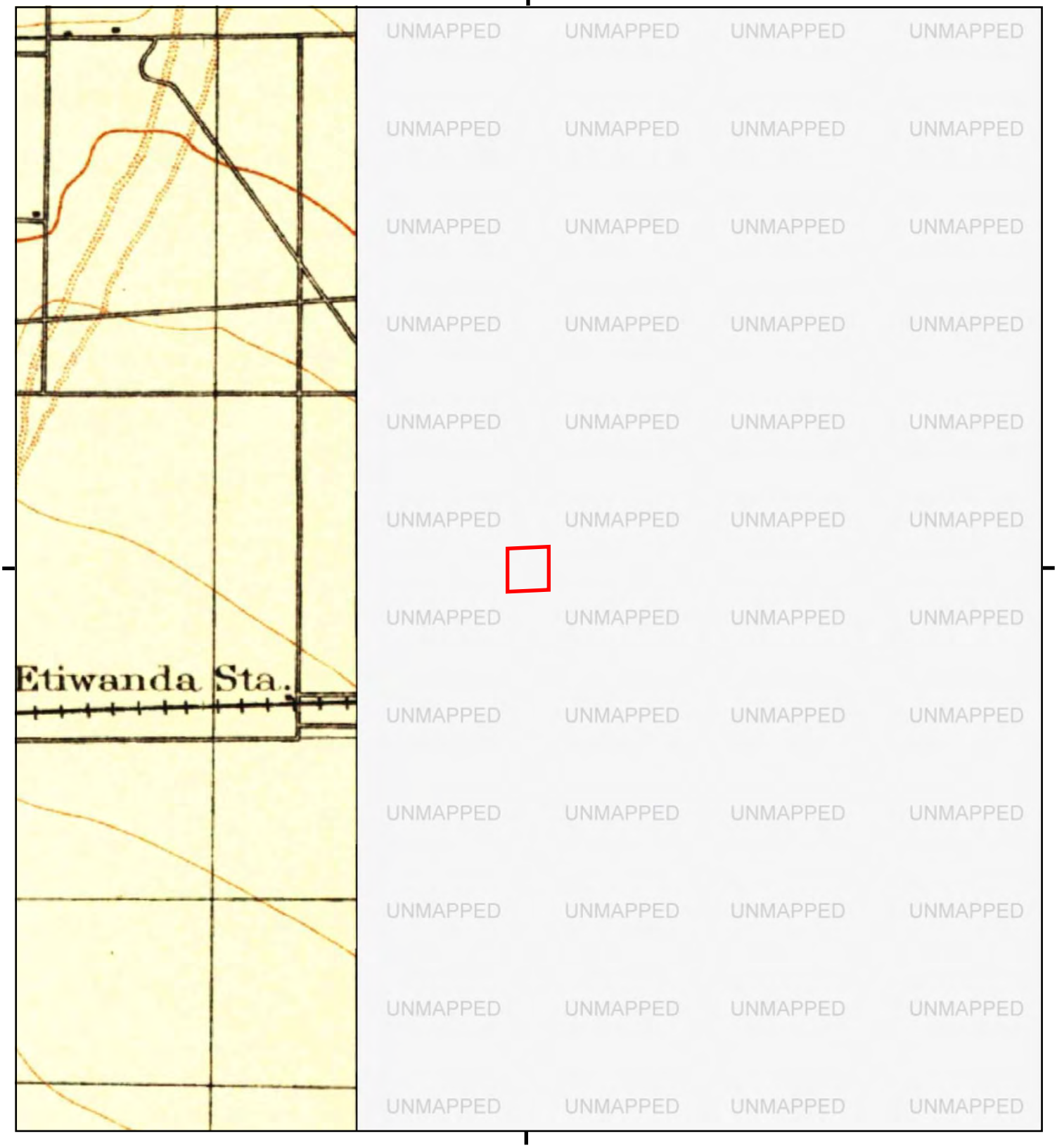
W, GUASTI VICINITY, 1941, 7.5-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

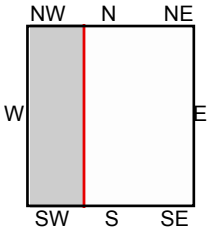
Historical Topo Map

1903



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



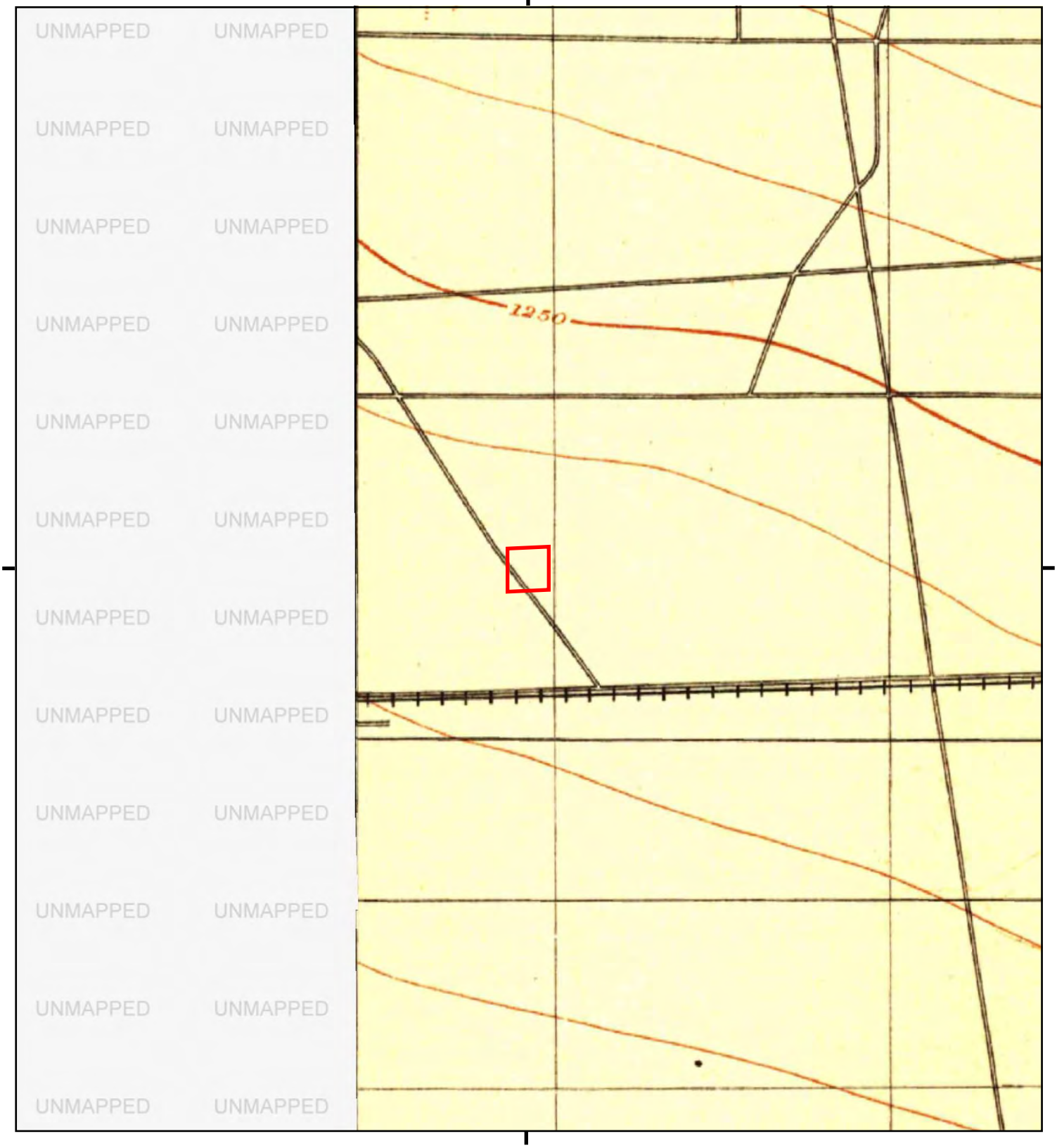
W, Cucamonga, 1903, 15-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

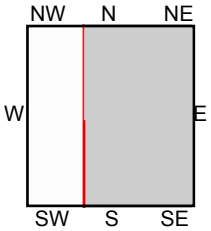
Historical Topo Map

1901



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



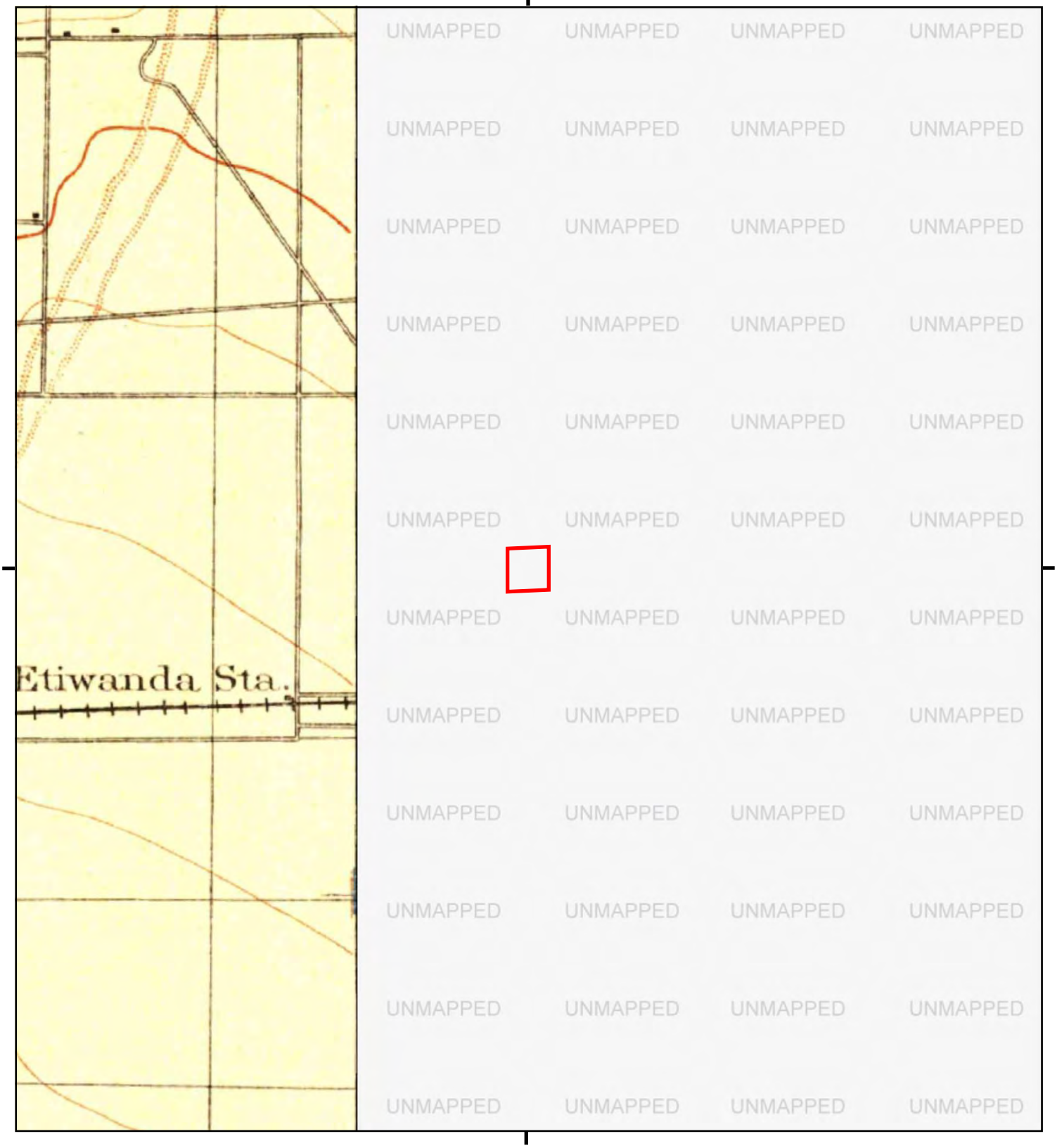
TP, San Bernardino, 1901, 15-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

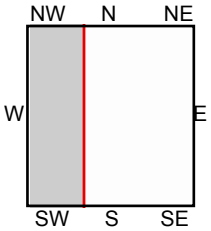
Historical Topo Map

1900



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



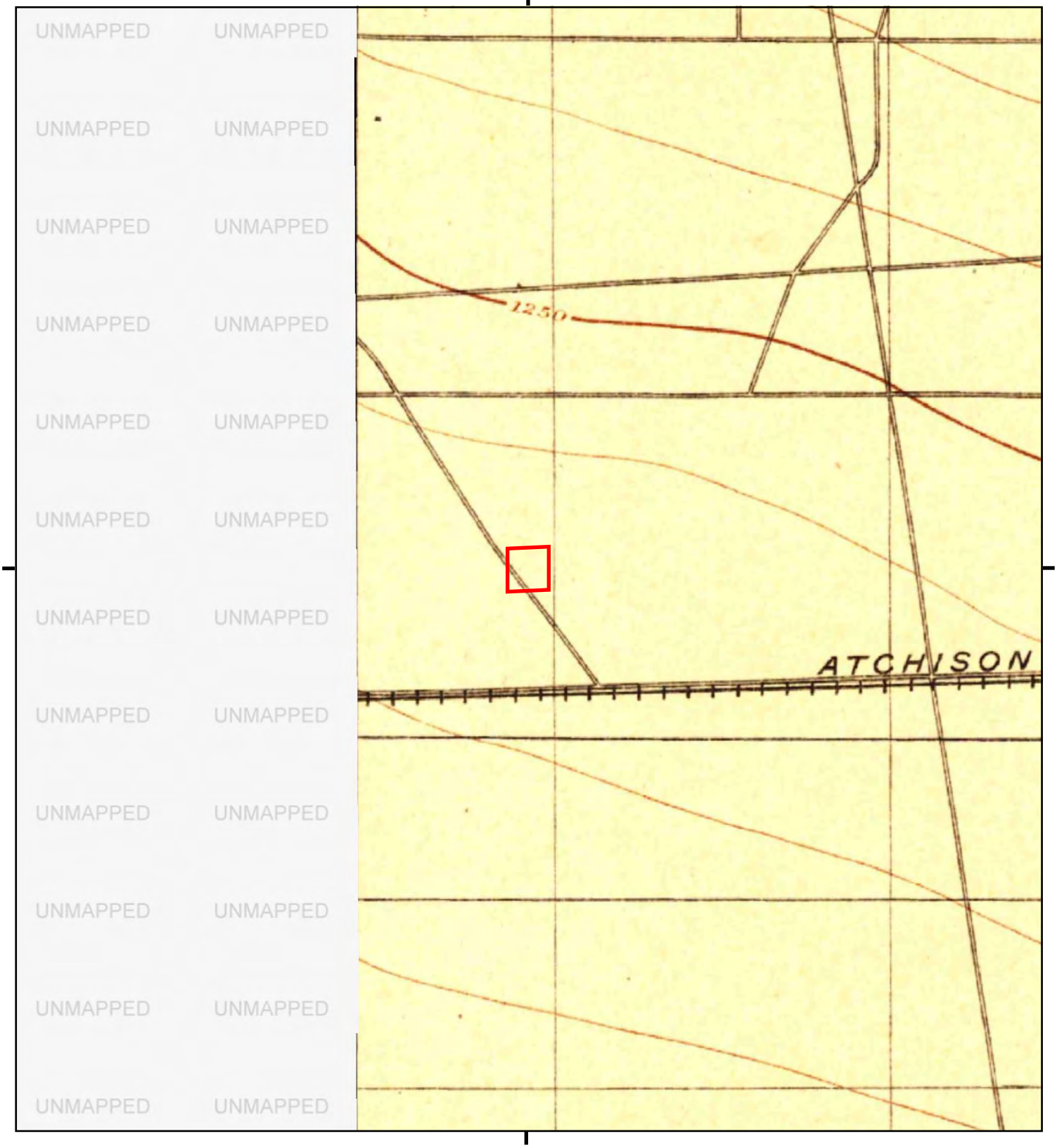
W, Cucamonga, 1900, 15-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

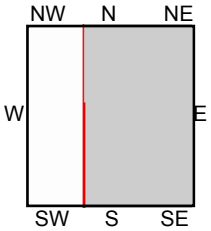
Historical Topo Map

1898



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



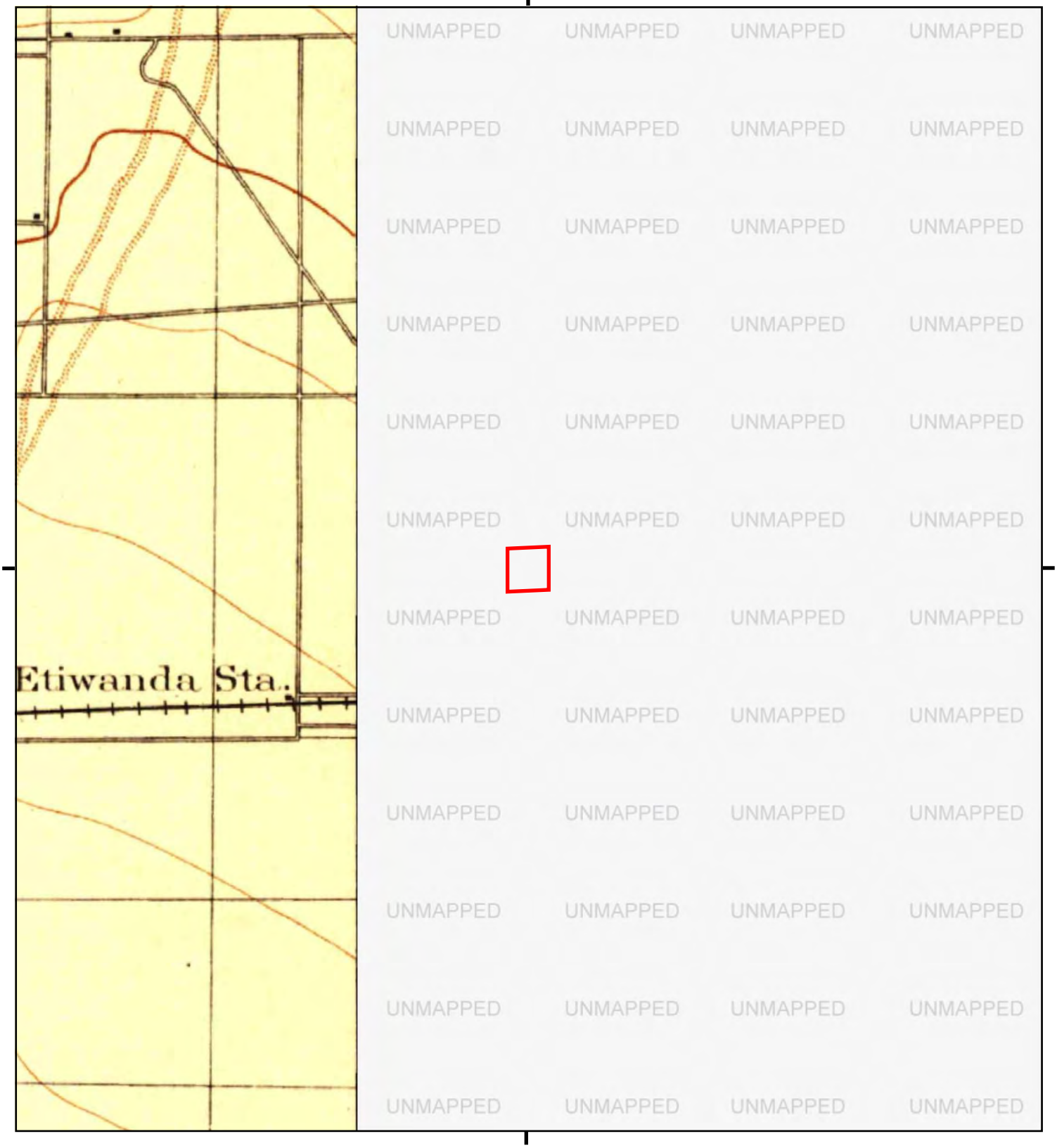
TP, San Bernardino, 1898, 15-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

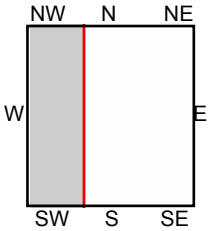
Historical Topo Map

1897



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



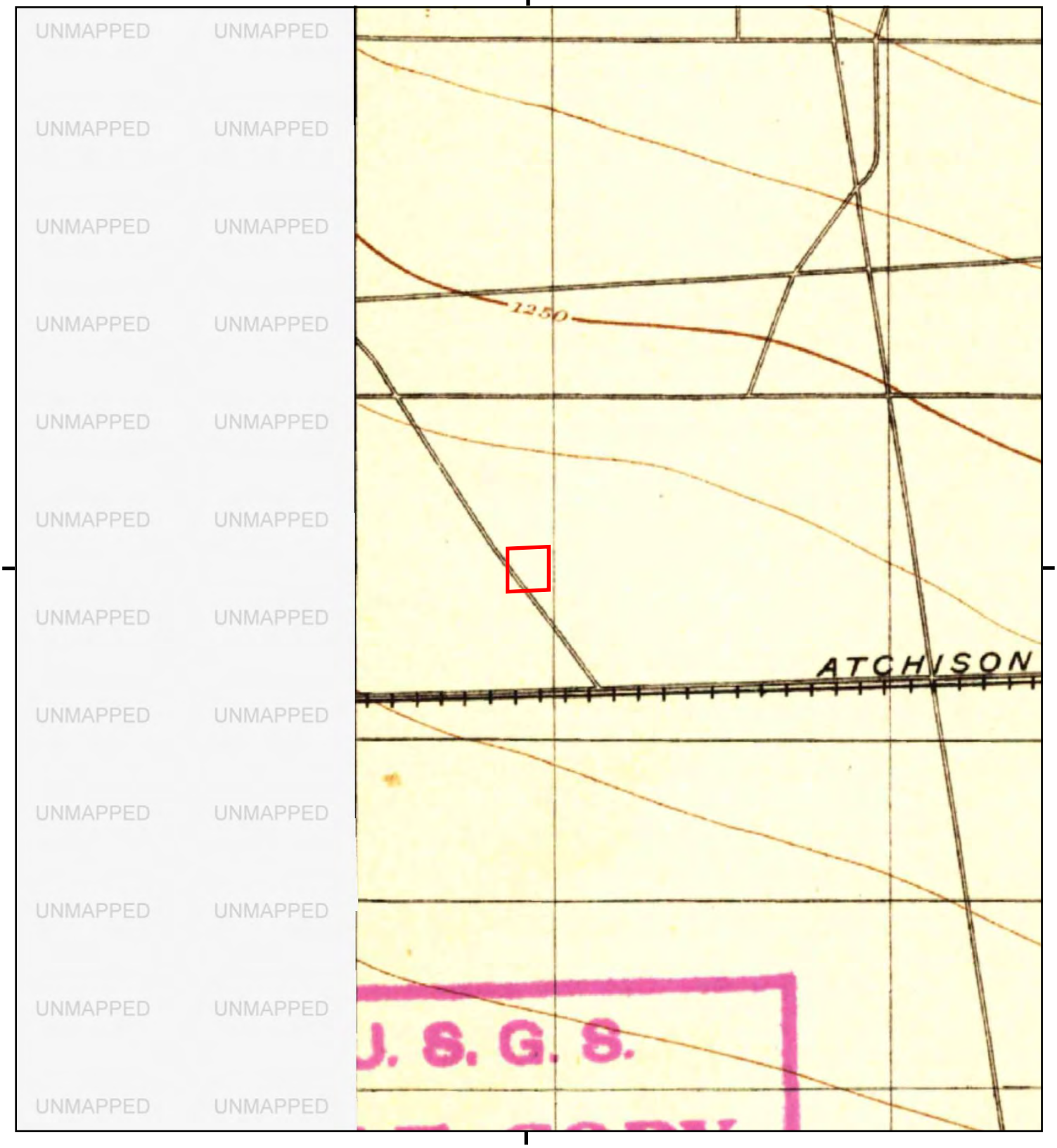
W, Cucamonga, 1897, 15-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

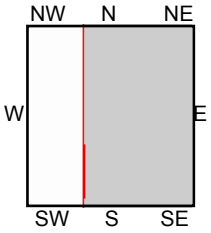
Historical Topo Map

1896



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



TP, San Bernardino, 1896, 15-minute

SITE NAME: Almond Avenue
ADDRESS: 8565 Almond Avenue
Fontana, CA 92335
CLIENT: GeoSyntec Consultants

N

APPENDIX F
EDR Sanborn Map Report

Almond Avenue

8565 Almond Avenue

Fontana, CA 92335

Inquiry Number: 5835498.3

October 18, 2019

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/18/19

Site Name:	Client Name:
Almond Avenue	GeoSyntec Consultants
8565 Almond Avenue	16644 West Bernardo Drive SUITE 301
Fontana, CA 92335	SAN DIEGO, CA 92127
EDR Inquiry # 5835498.3	Contact: Rosemary Propst

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by GeoSyntec Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 0654-45CB-A34E

PO # NA

Project Almond Avenue

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 0654-45CB-A34E

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX G

EDR City Directory Abstract Report

Almond Avenue
8565 Almond Avenue
Fontana, CA 92335

Inquiry Number: 5835498.5
October 18, 2019

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by infoUSA®

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2008	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2003	Haines & Co Publishers	-	X	X	-
	Haines & Co Publishers	X	X	X	-
2002	SBC PACIFIC BELL	-	X	X	-
1996	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1995	GTE Directories	-	-	-	-
1991	GTE California Incorporated	-	X	X	-
	GTE California Incorporated	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1990	Pacific Bell	-	X	X	-
1985	GTE	-	-	-	-
1981	General Telephone Company of California	-	-	-	-
1980	GTE	-	-	-	-
1975	Pacific Telephone Co	-	X	X	-
	Pacific Telephone Co	X	X	X	-
1970	General Telephone Company of California	-	X	X	-
1965	Luskey Brothers & Co	-	X	X	-
	Luskey Brothers & Co	X	X	X	-
1964	Luskey Brothers & Co	-	-	-	-
1961	Luskey Brothers& Co Publishers	-	-	-	-
1960	Luskey Brothers & Co Publishers	-	X	X	-
1956	General Telephone Company Publishers	-	-	-	-
1955	The Pacific Telephone and Telegraph Co	-	X	X	-
	The Pacific Telephone and Telegraph Co	X	X	X	-
1951	Los Angeles Directory Co Publishers	-	-	-	-
1950	The Pacific Telephone and Telegraph Co	-	-	-	-
1949	San Bernardino Directory Co. Publishers	-	-	-	-
1946	Los Angeles Directory Company Publishers	-	-	-	-
1945	Southern Califronia Telephone Company	-	-	-	-
1942	San Bernardino Directory Co Publisher	-	-	-	-
1941	Associated Telephone Company Limited	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1936	San Bernardino Directory Co Publisher	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	San Bernardino Directory Co Publisher	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Company	-	-	-	-
1922	R.L. Polk & Co Publishers	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	***Type***	***Findings***
Almond Avenue from Arrow Route to Whittram Avenue	Client Entered	
Arrow Route from Almond Avenue to Cherry Avenue (b	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

8565 Almond Avenue
Fontana, CA 92335

FINDINGS DETAIL

Target Property research detail.

ALMOND

8565 ALMOND

Year	Uses	Source
1955	Holbrook Ben	The Pacific Telephone and Telegraph Co

ALMOND AVE

8565 ALMOND AVE

Year	Uses	Source
2008	GOMEZ Ana	Haines Company, Inc.
2003	MUSHEGAIN Thomas	Haines & Co Publishers
1996	Riley John	Pacific Bell
1991	Gutierrez Laurencio	GTE California Incorporated
1975	Durham Joe	Pacific Telephone Co
1965	Gonzales Roland Helen tr dr Maier Brewing Co h	Luskey Brothers & Co

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

14360 ARROW

3 14360 ARROW

Year	Uses	Source
1970	Stn No	General Telephone Company of California
	Stn No	General Telephone Company of California
	Fire Alarms	General Telephone Company of California
	Fire Alarms	General Telephone Company of California

14360 ARROW BLVD

3 14360 ARROW BLVD

Year	Uses	Source
1965	Station	Luskey Brothers & Co
	Fontana City of Contd Council Ted J Porter Mayor Wm G Baum Robert HBlackwood & Wmi V Brown councilmen	Luskey Brothers & Co

ALMOND

8473 ALMOND

Year	Uses	Source
1970	Russell Thos	General Telephone Company of California

8531 ALMOND

Year	Uses	Source
1970	Haugner Glen A	General Telephone Company of California
1955	Haugner Glen A	The Pacific Telephone and Telegraph Co

8538 ALMOND

Year	Uses	Source
1975	Sparfeldt Alberta	Pacific Telephone Co
1970	Sparfeldt Alberta	General Telephone Company of California

8558 ALMOND

Year	Uses	Source
1975	Hansen Fred	Pacific Telephone Co

FINDINGS

Year	Uses	Source
1955	COLLIER VANCE FURN REFINISHING	The Pacific Telephone and Telegraph Co

8570 ALMOND

Year	Uses	Source
1975	Hix Jas W	Pacific Telephone Co
1955	Lundblad Albert	The Pacific Telephone and Telegraph Co

8590 ALMOND

Year	Uses	Source
1975	Slone Burl D	Pacific Telephone Co
1970	Slone Burl D	General Telephone Company of California
1955	Carlson Tage A	The Pacific Telephone and Telegraph Co

ALMOND AV FONT

8558 ALMOND AV FONT

Year	Uses	Source
1965	Hansen Fred Eliz ret h	Luskey Brothers & Co

ALMOND AVE

8473 ALMOND AVE

Year	Uses	Source
2008	LOPEZ Pedro	Haines Company, Inc.
	HERRERA Margarita	Haines Company, Inc.
2003	LOPEZ Pedro	Haines & Co Publishers

8531 ALMOND AVE

Year	Uses	Source
2008	HAUGNER Glenn	Haines Company, Inc.
2003	HAUGNER Glenn	Haines & Co Publishers
1965	Haugner Glen A h	Luskey Brothers & Co

8538 ALMOND AVE

Year	Uses	Source
2003	XXXX	Haines & Co Publishers
1965	Sparfeldts Alberta Mrs ofc clk Prudential Life Ont h	Luskey Brothers & Co

FINDINGS

Almond Ave

8558 Almond Ave

Year	Uses	Source
2014	CESARS HEATING AND AIR	EDR Digital Archive
	CESARS HEATING AND AIR	EDR Digital Archive

ALMOND AVE

8558 ALMOND AVE

Year	Uses	Source
2008	ALFARO Marta	Haines Company, Inc.
2003	GOMEZ Juan	Haines & Co Publishers
	LOPEZ Roberto	Haines & Co Publishers
2002	B Lopez Roberto	SBC PACIFIC BELL
	APARTMENTS	SBC PACIFIC BELL

8570 ALMOND AVE

Year	Uses	Source
2003	XXXX	Haines & Co Publishers
1996	Hix Jas W	Pacific Bell
1991	Hix Jas W	GTE California Incorporated
1990	Hix Jas W	Pacific Bell
1965	Lundblad Gustaf A ret h	Luskey Brothers & Co

8583 ALMOND AVE

Year	Uses	Source
1965	Baeilke Ed Martha ret h	Luskey Brothers & Co

8590 ALMOND AVE

Year	Uses	Source
2008	IBARRA Melecio	Haines Company, Inc.
2003	SANDOVAL Maria	Haines & Co Publishers
1965	Graves Betty J Mrs asmbfr Gen I Elec Ont r	Luskey Brothers & Co
	Graves Ed F Betty electn h	Luskey Brothers & Co

Almond Ave

8638 Almond Ave

Year	Uses	Source
2014	RAVYANN INTERNATIONAL INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	PRECISION TRUCK LINES INTL	EDR Digital Archive
	MEEHAN & CO	EDR Digital Archive
	PRECISION TRUCK LINES INTL	EDR Digital Archive
	RAVYANN INTERNATIONAL INC	EDR Digital Archive
	MEEHAN & CO	EDR Digital Archive
2010	MEEHAN & CO	EDR Digital Archive
	PRECISION TRUCK LINES INTL	EDR Digital Archive
	RAVYANN INTERNATIONAL INC	EDR Digital Archive
	RAVYANN INTERNATIONAL INC	EDR Digital Archive
	MEEHAN & CO	EDR Digital Archive
	PRECISION TRUCK LINES INTL	EDR Digital Archive

ALMOND AVE

8638 ALMOND AVE

Year	Uses	Source
2008	AJ LIMA TRUCKING INC	Haines Company, Inc.
	RAVYANN INTERNATIONAL INC	Haines Company, Inc.

8668 ALMOND AVE

Year	Uses	Source
1965	Tate Ralph A Hazel ret h	Luskey Brothers & Co

ARROW

14228 ARROW

Year	Uses	Source
1975	Cobb John W	Pacific Telephone Co
1970	Smith Andrew A	General Telephone Company of California

14245 ARROW

Year	Uses	Source
2002	ACTION FAST FORWARDING	SBC PACIFIC BELL
1996	ACTION FAST FORWARDING INC	Pacific Bell
1991	Church Of Christ	GTE California Incorporated
1990	CHURCH OF CHRIST	Pacific Bell

14246 ARROW

Year	Uses	Source
2002	Gibson Roy	SBC PACIFIC BELL

FINDINGS

Year	Uses	Source
1970	Stewart Melva	General Telephone Company of California
1955	Sisson L F	The Pacific Telephone and Telegraph Co

14275 ARROW

Year	Uses	Source
2002	Flores Lupe	SBC PACIFIC BELL
	APARTMENTS	SBC PACIFIC BELL
	Watson L R	SBC PACIFIC BELL
1991	Kelley R & G	GTE California Incorporated
	Brooks Terry & Holly	GTE California Incorporated
1990	Hendrix Marsha	Pacific Bell
	Kelley R & G	Pacific Bell
	Brooks Terry & Holly	Pacific Bell

14288 ARROW

Year	Uses	Source
1996	Manzo Leonard & Lisa R	Pacific Bell
1970	Vasquez Augustine	General Telephone Company of California

14360 ARROW

Year	Uses	Source
1996	FIREFIGHTERS LOCAL 0935	Pacific Bell

14395 ARROW

Year	Uses	Source
1975	Newberger Ben	Pacific Telephone Co
1970	Newberger Ben	General Telephone Company of California
1955	Newberger Ben	The Pacific Telephone and Telegraph Co

14396 ARROW

Year	Uses	Source
1975	Druhack Freda	Pacific Telephone Co
1970	Druhack Freda	General Telephone Company of California

ARROW BLVD

14228 ARROW BLVD

Year	Uses	Source
2008	GARCIA Marcos	Haines Company, Inc.
2003	ADES Lloyd	Haines & Co Publishers
1965	Smith Andrew Marie ret h	Luskey Brothers & Co

FINDINGS

Year	Uses	Source
1960	WW JOHNSON	Luskey Brothers & Co Publishers

14234 ARROW BLVD

Year	Uses	Source
2008	PERKINSON June	Haines Company, Inc.
	THOMPSON Carrie M	Haines Company, Inc.
2003	PERKINSON June	Haines & Co Publishers

Arrow Blvd

14245 Arrow Blvd

Year	Uses	Source
2010	ACTION FAST FORWARDING	EDR Digital Archive
	ACTION FAST FORWARDING	EDR Digital Archive

ARROW BLVD

14245 ARROW BLVD

Year	Uses	Source
2008	ACTION FAST FORWARDING	Haines Company, Inc.
2003	BAILEY Charles	Haines & Co Publishers
1965	West Arrow Club Mrs Ralph Tate pres	Luskey Brothers & Co
	Grace Baptist Church Rev Lester D Enslow pastor	Luskey Brothers & Co
1960	VACANT	Luskey Brothers & Co Publishers

14246 ARROW BLVD

Year	Uses	Source
2008	STEWART Jamas	Haines Company, Inc.
2003	GIBSON Roy	Haines & Co Publishers
	STEWART James	Haines & Co Publishers
1960	VACANT	Luskey Brothers & Co Publishers

14261 ARROW BLVD

Year	Uses	Source
2008	MARTINEZ Jose Luis	Haines Company, Inc.
1965	Riley MD Dorothy steel wkr Kaiser Steel h	Luskey Brothers & Co
1960	LL MARSHALL V	Luskey Brothers & Co Publishers

FINDINGS

14262 ARROW BLVD

Year	Uses	Source
2008	ARMENTA Miguel	Haines Company, Inc.
2003	OLMOS Luis	Haines & Co Publishers
	CORONA Juan	Haines & Co Publishers

Arrow Blvd

14275 Arrow Blvd

Year	Uses	Source
2010	CARAG ARNEL M	EDR Digital Archive
	EL DUERO TRANSPORTACION	EDR Digital Archive
	GRANNAS SWEET SHOP	EDR Digital Archive
	CARAG ARNEL M	EDR Digital Archive
	EL DUERO TRANSPORTACION	EDR Digital Archive
	GRANNAS SWEET SHOP	EDR Digital Archive

ARROW BLVD

14275 ARROW BLVD

Year	Uses	Source
2008	DONERSON Lloyd	Haines Company, Inc.
	BRENNON Thomas	Haines Company, Inc.
	WILLIAMS Valarie	Haines Company, Inc.
2003	WATSON L R	Haines & Co Publishers

14288 ARROW BLVD

Year	Uses	Source
2008	SANCHEZ Jesus	Haines Company, Inc.
2003	HERNANDEZ Antonio	Haines & Co Publishers
1965	Brown Morton R Jewell emp Cal I te Block Co h	Luskey Brothers & Co
	Brown Jewell O Mrs wtrs Dees Rito r	Luskey Brothers & Co
1960	MJ EARLY V	Luskey Brothers & Co Publishers

14294 ARROW BLVD

Year	Uses	Source
1960	VACANT	Luskey Brothers & Co Publishers

FINDINGS

14360 ARROW BLVD

Year	Uses	Source
2008	XXXX	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1960	FONT FIRE STA 3 a V	Luskey Brothers & Co Publishers

14395 ARROW BLVD

Year	Uses	Source
1965	Newberger Ben Carrieemp Kaiser Steel h	Luskey Brothers & Co

14396 ARROW BLVD

Year	Uses	Source
2008	YANG Chunfang	Haines Company, Inc.
2003	ABDALLAH Walid	Haines & Co Publishers
1965	Druhack Nick Freda ret h	Luskey Brothers & Co
1960	N DRUHACK	Luskey Brothers & Co Publishers

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
Almond Avenue from Arrow Route to Whittram Avenue	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
Arrow Route from Almond Avenue to Cherry Avenue (b	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14228 ARROW	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14228 ARROW BLVD	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14234 ARROW BLVD	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14245 ARROW	2014, 2010, 2008, 2003, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14245 ARROW BLVD	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14245 Arrow Blvd	2014, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14245 Arrow Blvd	2014, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14246 ARROW	2014, 2010, 2008, 2003, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14246 ARROW BLVD	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14261 ARROW BLVD	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14262 ARROW BLVD	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14275 ARROW	2014, 2010, 2008, 2003, 1996, 1995, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14275 ARROW BLVD	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
14275 Arrow Blvd	2014, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14275 Arrow Blvd	2014, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14288 ARROW	2014, 2010, 2008, 2003, 2002, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14288 ARROW BLVD	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14294 ARROW BLVD	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14360 ARROW	2014, 2010, 2008, 2003, 2002, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14360 ARROW BLVD	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14395 ARROW	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14395 ARROW BLVD	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14396 ARROW	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
14396 ARROW BLVD	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
3 14360 ARROW	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
3 14360 ARROW BLVD	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8473 ALMOND	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8473 ALMOND AVE	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8531 ALMOND	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8531 ALMOND AVE	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
8538 ALMOND	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8538 ALMOND AVE	2014, 2010, 2008, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8558 ALMOND	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8558 ALMOND AV FONT	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8558 ALMOND AVE	2014, 2010, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8558 Almond Ave	2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8558 Almond Ave	2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8570 ALMOND	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8570 ALMOND AVE	2014, 2010, 2008, 2002, 1995, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8583 ALMOND AVE	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8590 ALMOND	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8590 ALMOND AVE	2014, 2010, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8638 ALMOND AVE	2014, 2010, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8638 Almond Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8638 Almond Ave	2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8668 ALMOND AVE	2014, 2010, 2008, 2003, 2002, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
8565 Almond Avenue	2014, 2010, 2002, 1995, 1990, 1985, 1981, 1980, 1970, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

APPENDIX H
Site Photographs

Geosyntec consultants

APPENDIX H – SITE PHOTOGRAPHS

SITE RECONNAISSANCE: 8565 Almond Avenue, Fontana, CA | **DATE:** 28 October 2019

PHOTOGRAPH 1:

View: Looking north from the west-central portion of the Site.

Photo shows the residence and garage in the northwestern corner of the Site, as well as vehicle maintenance area behind the house to the east.

PHOTOGRAPH 2:

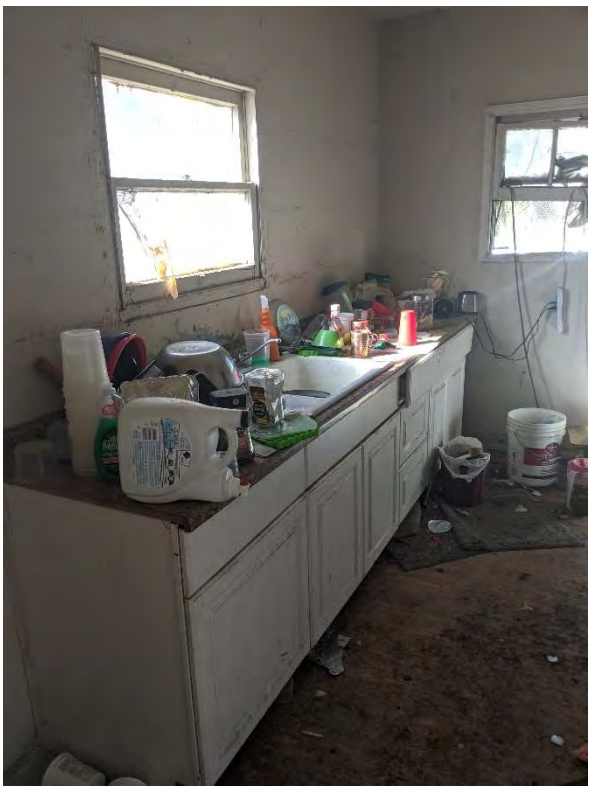
View: Looking southwest from behind the residence.

Photo shows eastern exterior of residence, against which several washers and dryers are staged.

PHOTOGRAPH 3:

View: Looking west inside residence.

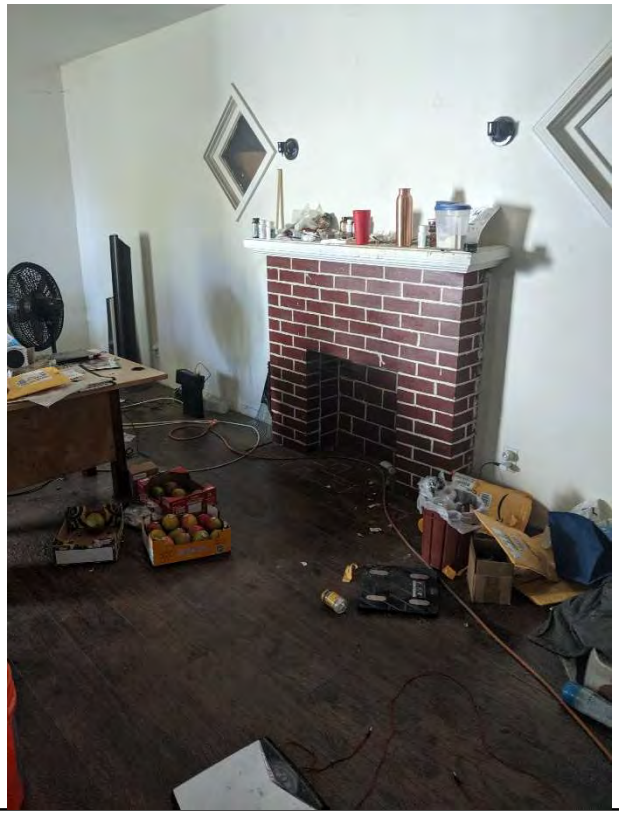
Photo shows various household detergents and empty containers inside kitchen area of residence.



PHOTOGRAPH 4:

View: looking northeast from living room area of residence.

Photo shows unused gas fireplace in living room in center of residence.



PHOTOGRAPH 5:

View: east from hallway of entrance.

Photo shows partially-gutted bathroom within residence with some wall sections exposed.

PHOTOGRAPH 6:

View: West from back of residence

Photo shows hot water heater on exterior of residence.

PHOTOGRAPH 7:

View: Looking southwest from behind residence.

Photo shows varius equipment and household items stored outdoors behind residence.

PHOTOGRAPH 8:

View: Looking west from vehicle maintenance area.

Photo shows partially dismantled vehicle, staged partly on unpaved ground and partly on concrete pad.

PHOTOGRAPH 9:

View: Looking southwest, from vehicle maintenance area.

Photo shows minor staining on concrete pad below partially-dismantled vehicle.

PHOTOGRAPH 10:

View: Looking northwest from vehicle maintenance area.

Photo shows approximately 50- to 80-gallon tank labeled for diesel. Tank was easily moved and appeared to be empty or nearly empty.

PHOTOGRAPH 11:	
View: Looking northwest from vehicle maintenance area. Photo shows intact vehicle beneath canopy on unpaved ground. Note the forklift in the background on the concrete pad.	

PHOTOGRAPH 12:	
View: Looking north from vehicle maintenance area. Photo shows motor home and forklift in the vehicle maintenance area, as well as various debris and household objects.	

PHOTOGRAPH 13:

View: Looking northwest from vehicle staging area.

Photo shows drum labeled for motor oil (blue) with cap on and several pieces of equipment on top of drum, as well s two drums apparently used for tool storage (white) or empty.

PHOTOGRAPH 14:

View: Looking northwest in vehicle maintenance area.

Photo shows oily water in an unlabeled drum staged on unpaved ground. A hose was hanging from the canopy overhead into the drum.

PHOTOGRAPH 15:

View: Looking east from chicken coop area.

Photo shows van parked near chicken coop area, as well as tire and vehicle parts staging.

PHOTOGRAPH 16:

View: Looking east.

Photo shows chicken coops along eastern boundary of the Site. The drums in the left side of the photo contained chicken feed and water; the smaller 16-gallon metal drum was labeled for motor oil or lubricant (76 Performance) and appeared to be empty.

PHOTOGRAPH 17:

View: Looking north.

Photo shows used oil filters in plastic container near van staged in chicken coop area.

PHOTOGRAPH 18:

View: Looking east

Photo shows gasoline or diesel-powered pump staged on a wooden pallet, a steel container, and wood, various parts, and debris staged along wall on eastern side of Site.

PHOTOGRAPH 19:	
View: Looking east Photo shows various vehicle or equipment parts stored in milk crates along the eastern wall of the Site.	

PHOTOGRAPH 20:	
View: N/A Photo shows the interior of a 55-gallon drum being used for trash storage.	

PHOTOGRAPH 21:

View: Looking east from chicken coop area.

Photo shows two propane tanks stored upright near the chicken coop area.

PHOTOGRAPH 22:

View: Looking west from chicken coop area.

Photo shows trailer used for storage and tank and storage box outside trailer entrance.

PHOTOGRAPH 23:

View: Looking west into trailer.

Photo shows faintly stained wooden flooring in trailer, as well as small white unlabeled tank within trailer.

PHOTOGRAPH 24:

View: Looking south from trailer entrance.

Photo shows 50- to 80-gallon tank labeled for diesel use only. The tank was easily moved, indicating it was empty or nearly empty.

PHOTOGRAPH 25:

View: looking southwest from southern portion of Site.

Photo shows two vehicles staged on gravel pad beneath canopy in the southwestern corner of the Site, and the water tower at the adjoining staging yard to the south. No staining was observed below these vehicles.

PHOTOGRAPH 26:

View: N/A

Photo shows infiltration well in the southern parcel of the Site, in the southwestern portion.

PHOTOGRAPH 27:

View: N/A

Photo shows second infiltration well found under orange safety cone in the central portion of the Site.

PHOTOGRAPH 28:

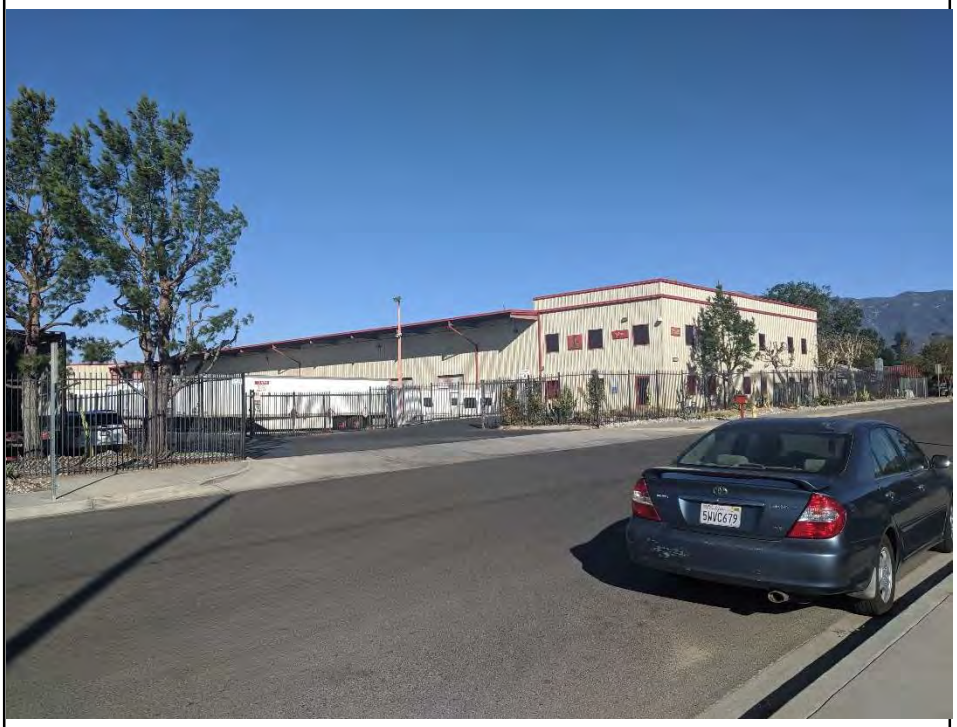
View: south from southern portion of Site

Photo shows staging yard and construction trailer in staging yard to the south, including a water truck.

PHOTOGRAPH 29:

View: Looking northwest from outside Site boundary.

Photo shows AJL Services, a trucking and transport company, which is adjoining the Site across Almond Avenue to the west-northwest.



PHOTOGRAPH 30:

View: Looking southwest from the exterior of the Site.

Photo shows Truck Trailer & Equipment Repair, adjoining the Site across Almond Avenue to the southwest.

PHOTOGRAPH 31:

View: Looking north from northern portion of Site.

Photo shows the vacant parcel of land to the north of the Site currently housing several semi trucks, as well as the residence, adjoining the Site to the north.

PHOTOGRAPH 32:

View: East

Photo shows trucking storage yard adjoining the Site to the east.