

ARR NUMBER: 05-12-BB-84
DISTRICT: Big Bear RD

SAN BERNARDINO NATIONAL FOREST
ARCHAEOLOGICAL RECONNAISSANCE REPORT
(SHORT FORM)

INSTRUCTIONS: For use only by Forest CRM personnel specifically authorized by the Forest Archaeologist. Use to document only reconnaissances of 80 acres or less where complete/intensive survey methodology was used and no cultural resources encountered. Attach both Project Vicinity and Survey Coverage maps (U.S.G.S 7.5' Topographic or previously approved alternate).

NAME OF UNDERTAKING: Sentinel Quarry Overburden Site TOTAL ACRES: 30.7

NAME(S) OF ARR REPORTER(S): Marilyn Mlazovsky

CREW MEMBER(S): Marilyn Mlazovsky

PERSON DAYS SPENT ON: PRE-FIELD RESEARCH 1/2 FIELDWORK 1 REPORT 2

DATE OF FIELD WORK: 8/12/98

LOCATION OF UNDERTAKING: T 3N; R 1W; SW 1/2 of SW 1/4 of Sec. 24

U.S.G.S. TOPOGRAPHIC MAP: Fawnskin Quad, 7.5 Min. Series, Scale 1:24000

DATE OF S.O. PRE-FIELD CONSULTATION: 8/11/98 DISTRICT: 8/11/98

DESCRIPTION OF LOCATION AND NATURE OF UNDERTAKING: In Range 1 West, Township 3 North, parts of sections 13, 22, 23, 24, 24, 25, and 26 have previously had a cultural resource survey conducted of them in connection with Pleuss-Stauffer mining activity. Surveys were conducted in 1972 by Forest Service personnel in connection with 5 open pit limestone quarries Pleuss-Stauffer proposed to open. Surveys were also conducted in 1984 by Michael Lerch, a contract archaeologist, in connection mainly with the Claudia Claim that Pleuss-Stauffer proposed to open plus the construction of a new haul road connecting the claim with Forest Road 3N16. In neither report were historic or prehistoric cultural remains mentioned as being found in the project areas.

A new overburden site is proposed for the Sentinel Quarry area. This includes the existing B-5 Pad overburden site which will be progressively enlarged along with an existing quarry which will also be enlarged. This area had not been covered by previous cultural resource surveys. Access is from Forest Road 3N16.

ENVIRONMENTAL DESCRIPTION:

ELEVATION: approx. 7,500 to 7,560 ft. above sea level

GEOLOGY: Project area is located in the San Bernardino Mtns. just northwest of Holcomb Valley. Terrain is mountainous and can get extremely steep at times. Rocks and soils are mainly limestone.

SOIL: Soils are of the Lizzant family and Lithic Xerorthents, calcareous. The Lizzant family consists of moderately deep to deep, well drained soils formed in material weathered from limestone. Soils are brown very cobbly fine sandy loam. Lithic Xerorthents in general consist of shallow, somewhat excessively or excessively drained soils that formed in material weathered from granitic rock, metamorphic rock, or limestone. Lithic Xerorthents, calcareous were formed in material weathered from limestone with the depth to hard limestone being 10 to 20 inches. Soils consist of loam or sandy loam with rock fragments comprising 5 to 50% of the soil. Areas of rock outcrops are common.

VEGETATION: Pinyon, juniper, ceonothus, flannel bush, misc. grasses weeds, mtn. flowers.

NEAREST PERMANENT WATER: unnamed spring approx. 1 mile NW

SLOPE: 15 % AVERAGE; 15 % TO 30 % RANGE ASPECT: NW

DATA SOURCES CONSULTED: San Bernardino NF cultural resource files and maps, San Bernardino NF Soil Inventory Atlas

SENSITIVE AREAS: (CONSULTATION WITH ARCHAEOLOGIST) None

DESCRIPTION OF FIELD PROCEDURES: An intuitive complete cultural resource survey was conducted of the entire project area. Transects were meandering in nature as terrain would allow. No historic or prehistoric cultural remains were found on the ground surface. No subsurface excavations were done.

PROBLEMS ENCOUNTERED: The project area in general has been highly disturbed by previous overburden activity, use of a portion of the existing overburden site surface for drillers parts storage and explosive magazines, and as a storage site. The currently undeveloped portion of the site contains several prospect pits and prospecting roads from earlier mining activities. Also, the area has been utilized by wood cutters and OHVers. This may help explain why no historic or prehistoric cultural remains were found.

RESOURCES NOTED BUT NOT FORMALLY RECORDED (INCLUDE RATIONALE FOR NOT RECORDING):

None

OTHER COMMENTS/OBSERVATIONS: Since no historic or prehistoric cultural remains were found, a determination of "No Effect" is recommended for this project. If during project activity any cultural remains are found, work must stop immediately in the area and the Forest Archaeologist contacted to evaluate the site plus make appropriate mitigation measures.

CERTIFICATION: I certify that I conducted the Archaeological Reconnaissance reported here, that my observations and methods are fully reported, and that this ARR is complete and accurate to the best of my knowledge:

[Signature] 8/26/98
NAME OF AR REPORTER DATE

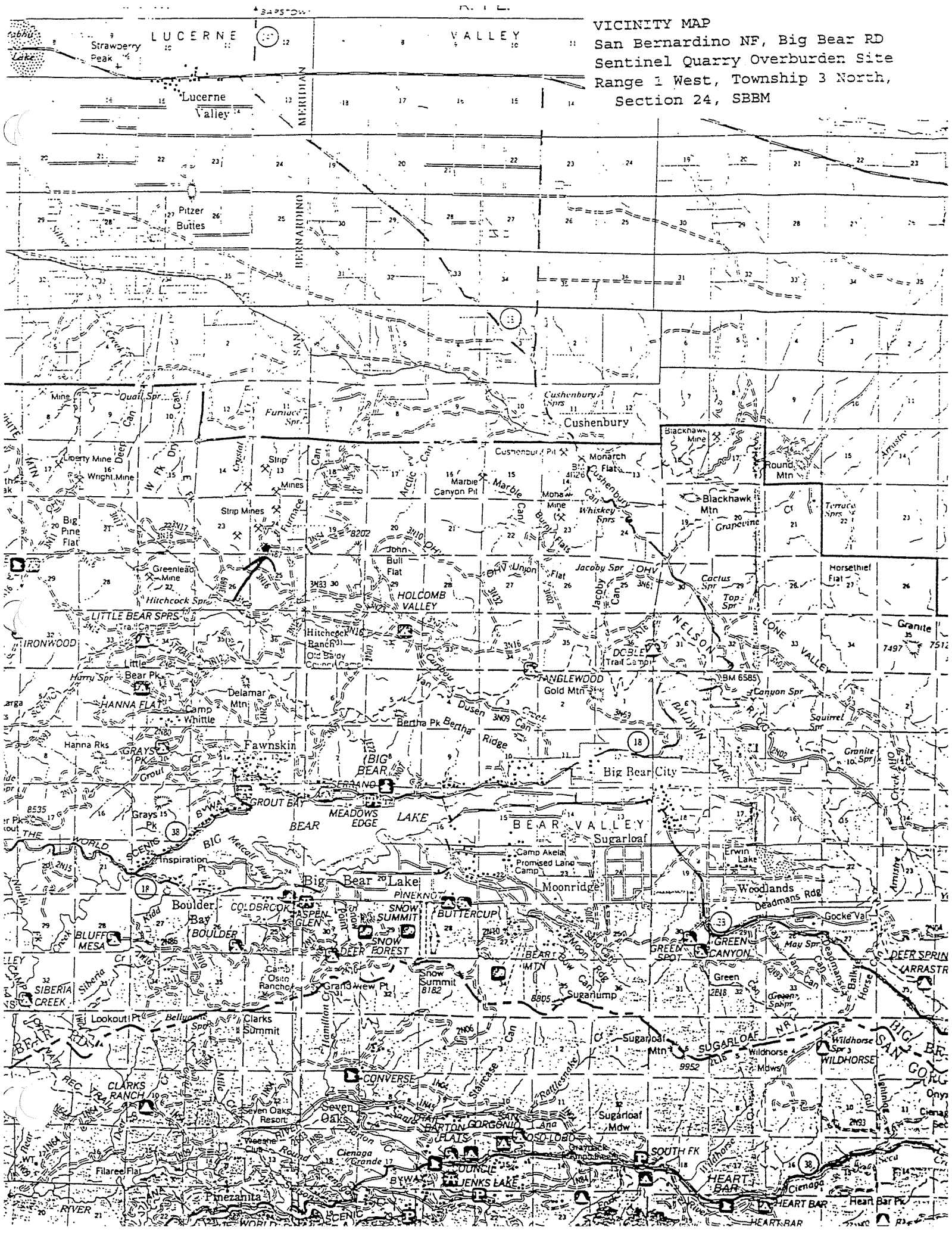
PROFESSIONAL REVIEW: I have reviewed this ARR and find it acceptable according to professional standards with the following exceptions:

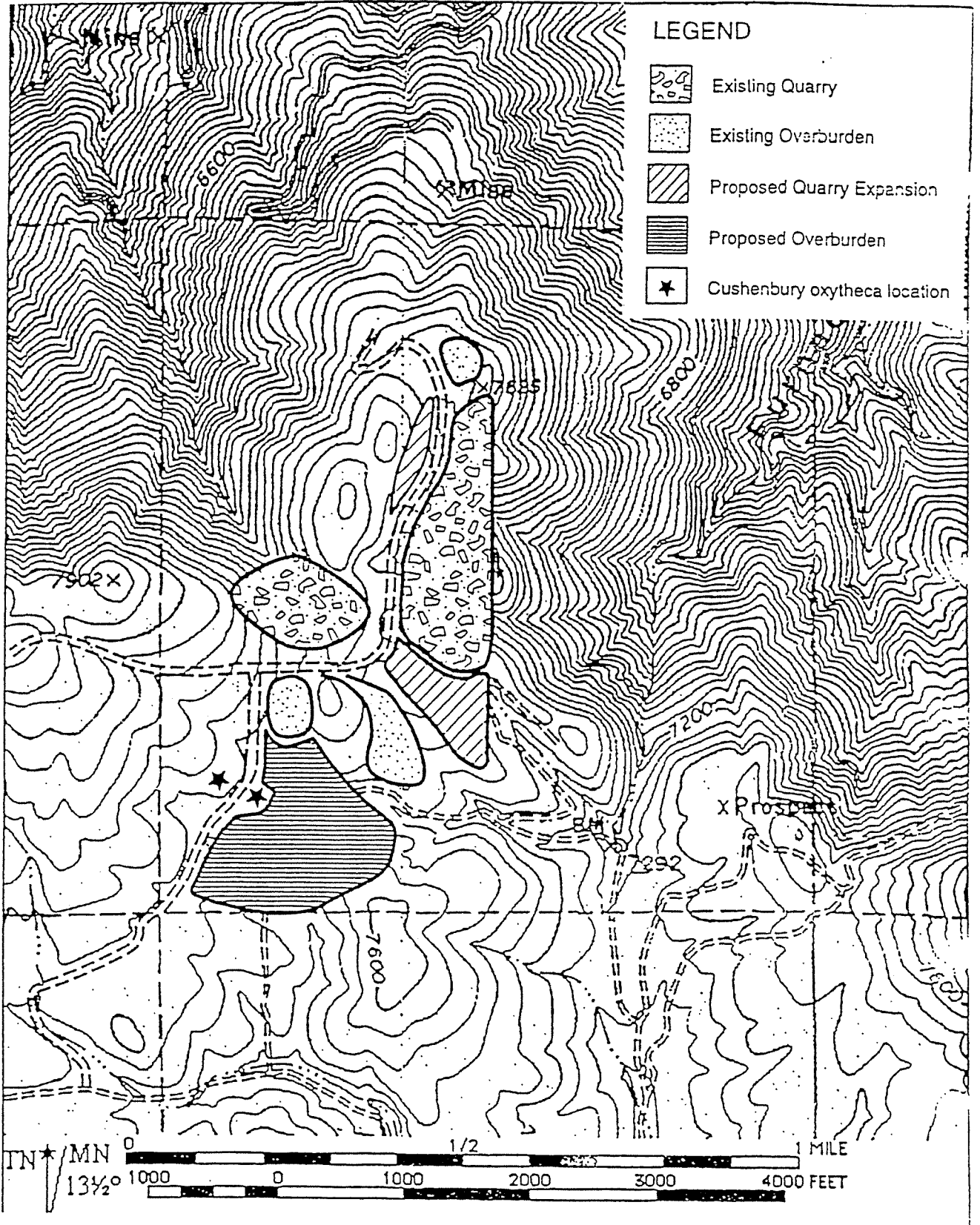
1 NONE _____ REFER TO SECS. _____ on attached Evaluation of Completeness Form (R5-2700-38).

[Signature] 8/26/98
NAME DATE
Forest Archaeologist
TITLE
In Bernardino NF-50
INSTITUTION OR DUTY STATION

VICINITY MAP ATTACHED	<u>YES</u>	NO
PROJECT LOCATION MAP ATTACHED	<u>YES</u>	NO
SURVEY COVERAGE MAP ATTACHED	<u>YES</u>	NO
CONTINUATION SHEET ATTACHED	YES	<u>NO</u>

VICINITY MAP
San Bernardino NF, Big Bear RD
Sentinel Quarry Overburden Site
Range 1 West, Township 3 North,
Section 24, SBBM





PROJECT MAP
 San Bernardino NF, Big Bear RD
 Sentinel Quarry Overburden Site
 USGS Topographic Map, Fawnskin Quad
 7.5 Min. Series, Scale 1:24000
 Range 1 West, Township 3 North,
 Section 24, SBBM

SURVEY MAP
San Bernardino NF, Big Bear RD
Sentinel Quarry Overburden Site
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