



MAP LEGEND:

- 10' PROPOSED CONDITIONS TOPOGRAPHIC CONTOURS (INDEX)
- 2' PROPOSED CONDITIONS TOPOGRAPHIC CONTOURS (INTERVAL)

MAXIMUM FLOW DEPTHS (FT):

- 0.01 TO 1.00
- 1.00 TO 2.00
- 2.00 TO 3.00
- 3.00 TO 4.00
- 4.00 TO 5.00
- 5.00 TO 6.00
- 6.00 TO 7.00
- 7.00 TO 8.00
- 8.00 TO 9.00
- > 9.00

MAP NOTES:

- 1.) TOPOGRAPHIC CONTOURS GENERATED FROM DIGITAL ELEVATION MODEL (DEM) ASSEMBLED FROM USGS ELEVATION DATA MODIFIED TO REFLECT 40' EXCAVATION DEPTHS WITHIN PROPOSED MINE (AT 3:1 SIDE SLOPES).
- 2.) INFLOW HYDROGRAPH PER 100-YEAR, 5-DAY STORM CALCULATION PERFORMED WITH THE SAN BERNARDINO COUNTY UNIT HYDROGRAPH SOFTWARE (UNSCB) PROVIDED BY CIVILDESIGN CORPORATION.
- 3.) MAXIMUM FLOOD DEPTHS PER FLO-2D FLOODPLAIN ANALYSIS FOR THE 100-YEAR, 5-DAY STORM EVENT.



**FLO-2D ANALYSIS - 100-YEAR, 5-DAY
MAXIMUM FLOW VELOCITIES - APN 0464-022-54-0000
IN THE COUNTY OF SAN BERNARDINO, CA**

JON	ENTIRE EXHIBIT	10-06-10	PREPARED FOR:	WEBBER & WEBBER
			JOB NO.:	103651
			PREPARED BY:	JDN
			CHECKED BY:	JJG
BY	MARK	REVISION DESCRIPTION	DATE	

**FLO-2D ANALYSIS - 100-YEAR, 5-DAY
MAXIMUM FLOW VELOCITIES - APN 0464-022-54-0000
IN THE COUNTIES OF SAN BERNARDINO, CA**

E.2

DISREGARD PRINTS BEARING EARLIER REVISION DATES → 10-06-10

SHEET: 1 OF 1