INFORMATION HANDOUT

For Contract No. 12-0L92U4
At 12-Ora-05-PM 0.0/29.6

Identified by
Project ID 1214000014

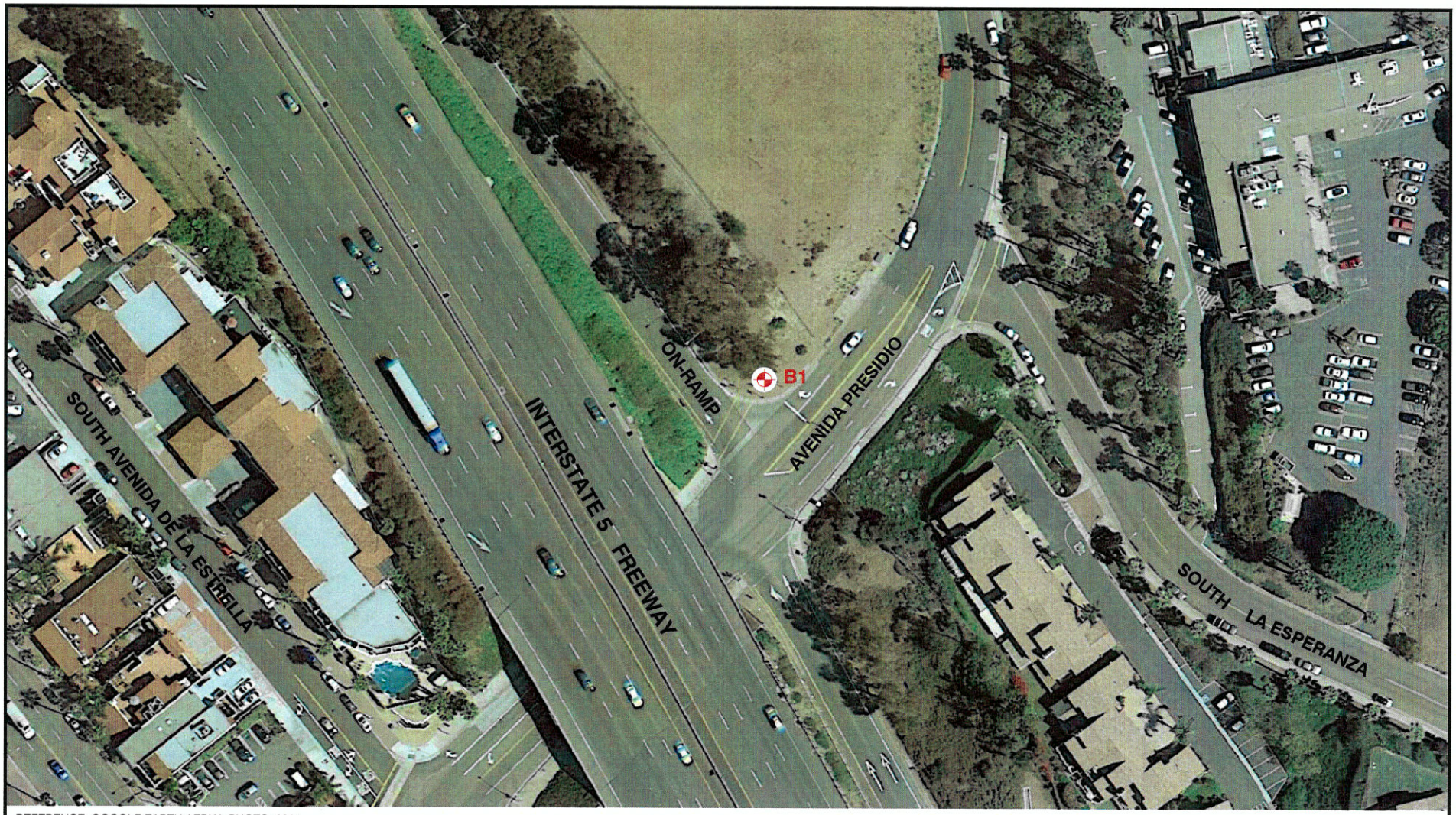
MATERIALS INFORMATION

Aerially Deposited Lead Site Investigation (Lead Concentration Data and Location Map)

TABLE 1 – SOIL ANALYTICAL RESULTS – AERIALLY DEPOSITED LEAD AND GPS COORDINATES

Sample	Sample Depth (feet)	Sample Date	Total Lead (mg/kg)	WET-citric (mg/l)	WET-DI (mg/l)	TCLP (mg/l)	pH	Latitude	Longitude
B1-0.5	0.5	4/8/2014	10	--	--	--	7.1	33.427435042	-117.610159627
B1-1.5	1.5	4/8/2014	2.8	--	--	--	--		
B1-3.0	3.0	4/8/2014	1.1	--	--	--	--		
B1-4.0	4.0	4/8/2014	1.5	--	--	--	--		
Maximum			10	--	--	--	7.1	--	--
Average			3.9	--	--	--	7.1	--	--
Minimum			1.1	--	--	--	7.1	--	--
Regulatory Limits			1,411[(1)]	5[(2)]	1.5[(1)]	5[(3)]	--	--	--
Decontamination Water (mg/l)									
RW1	--	4/8/2014	ND<0.02	--	--	--	--	--	--

1 – Limit specified in Department of Toxic Substance Control (DTSC) lead variance issued to Caltrans on June 30, 2009
2 – Soluble Threshold Limit Concentration for California Hazardous Waste (California Code of Regulations [CCR] Title 22, Section 66261.24)
3 – Maximum concentration for the TCLP of Resource Conservation and Recovery Act (RCRA) hazardous waste (40 Code of Federal Regulations, Section 261.24)
GPS – global positioning system
mg/kg – milligrams per kilogram
WET – Waste Extraction Test
WET-citric – soluble lead by WET using citric acid for comparison to the Soluble Threshold Limit Concentration
mg/l – milligrams per liter
WET-DI – soluble lead by WET using deionized water for comparison to the DTSC Variance
TCLP – soluble lead by the Toxicity Characteristic Leaching Procedure
-- – not analyzed
ND – not detected above reporting limits presented in the laboratory report



REFERENCE: GOOGLE EARTH AERIAL PHOTO, 2014.

LEGEND	
B1	BORING

N

SCALE IN FEET

0 100 200

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore	BORING LOCATION	FIGURE
PROJECT NO. 208449025 / DATE 4/14	NORTHBOUND INTERSTATE 5 ON-RAMP AT AVENIDA PRESIDIO SAN CLEMENTE, CALIFORNIA	1

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