

AREA 1
B1-B4 COMPOSITE
Total Pb - 380 mg/kg
STLC - 38 mg/L
TCLP - 1.5 mg/L

AREA 2
B5-B8 COMPOSITE
Total Pb - 36 mg/kg

SAMPLE B-9
Total Pb - 23 mg/kg

AREA 3
B9-B12 COMPOSITE
Total Pb - 240 mg/kg
STLC - 11 mg/L
TCLP - 0.87 mg/L

AREA 4
B13-B16 COMPOSITE
Total Pb - 100 mg/kg
STLC - 6.5 mg/L
TCLP - 0.23 mg/L

ESTIMATED SHORLINE EXCAVATION AMOUNTS				
AREA	AREA (ft ²)	DEPTH EXCAVATED (ft)	APPROX. BANK VOLUME (yd ³)	APPROX. TONS (= 1.5 x yd ³)
1	1,908	2.0	141	212
2	1,868	2.0	138	208
4	1,085	2.0	80	121

POINT	COORDINATES			
	Easting	Northing	Latitude	Longitude
37	5987702.7	2142371.0	37.8618	-122.4884
38	5987792.5	2142281.6	37.8616	-122.4880
39	5987810.0	2142295.3	37.8616	-122.4880
40	5987895.1	2142218.3	37.8614	-122.4877
41	5987896.4	2142229.2	37.8615	-122.4877
42	5987943.6	2142145.3	37.8612	-122.4875
43	5987973.2	2142148.6	37.8612	-122.4874
44	5987948.6	2142107.5	37.8611	-122.4875
45	5987959.3	2142105.5	37.8611	-122.4875
46	5987932.1	2142050.2	37.8610	-122.4875
47	5987955.2	2142047.8	37.8610	-122.4875

LEGEND

- B1 ● SOIL SAMPLE - (DECEMBER 22, 2020 SAMPLE)
- TOTAL LEAD CONCENTRATION <80 MG/KG THRESHOLD
- TOTAL LEAD CONCENTRATION >80 MG/KG THRESHOLD

- NOTES:**
- SAMPLES B1-B4 COMPOSITED TO A SINGLE SAMPLE FOR ANALYSIS.
 - SAMPLES B5-B8 COMPOSITED TO A SINGLE SAMPLE FOR ANALYSIS.
 - SAMPLES B9-B12 COMPOSITED TO A SINGLE SAMPLE FOR ANALYSIS.
 - SAMPLES B13-B16 COMPOSITED TO A SINGLE SAMPLE FOR ANALYSIS.
 - SEE ATTACHMENT 1 FOR ANALYTICAL RESULTS
 - THE VOLUMES IN THE DRAWING ASSUME AN EXCAVATION DEPTH OF 2.0 FEET

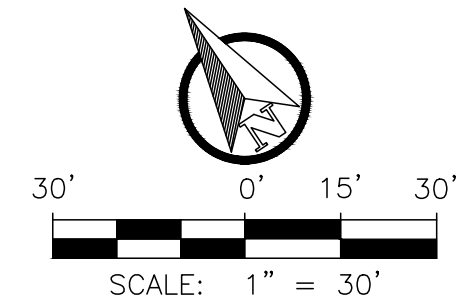


FIGURE 1

SHORELINE TESTING LOCATIONS
AND REMEDIATION AREAS

LEAD MITIGATION WORK PLAN
DUNPHY PARK IMPROVEMENTS
SAUSALITO, CALIFORNIA

Geo-Logic
ASSOCIATES

DRAWN BY: RM	DATE: MARCH 2021	JOB NO.: RM17.1031.00
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