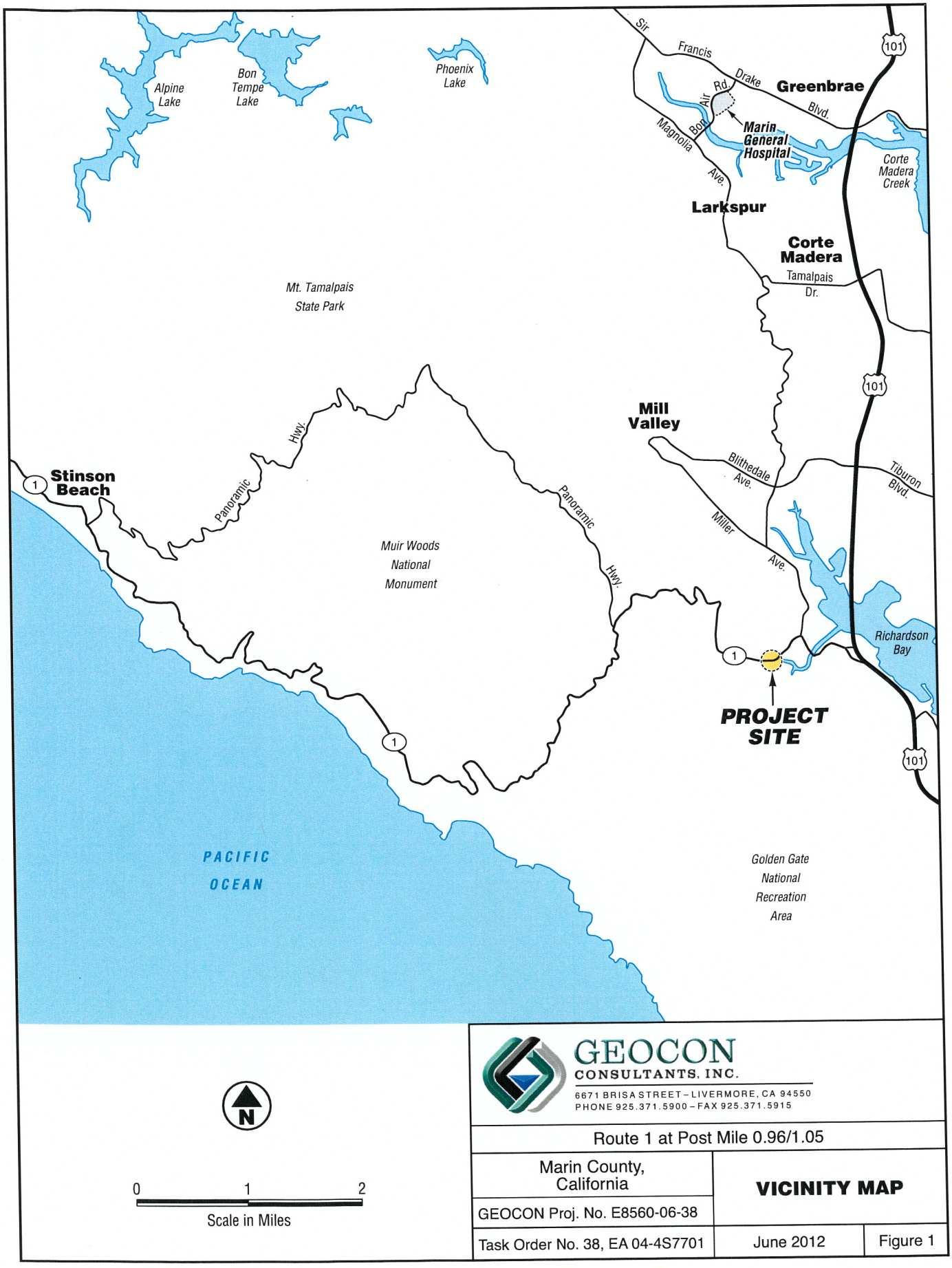
FOR CONTRACT NO.: 04-4S7704

INFORMATION HANDOUT

REPORTS

LEAD AND NOA CONCENTRATION

ROUTE: 04-Mrn-1-1.0 PM



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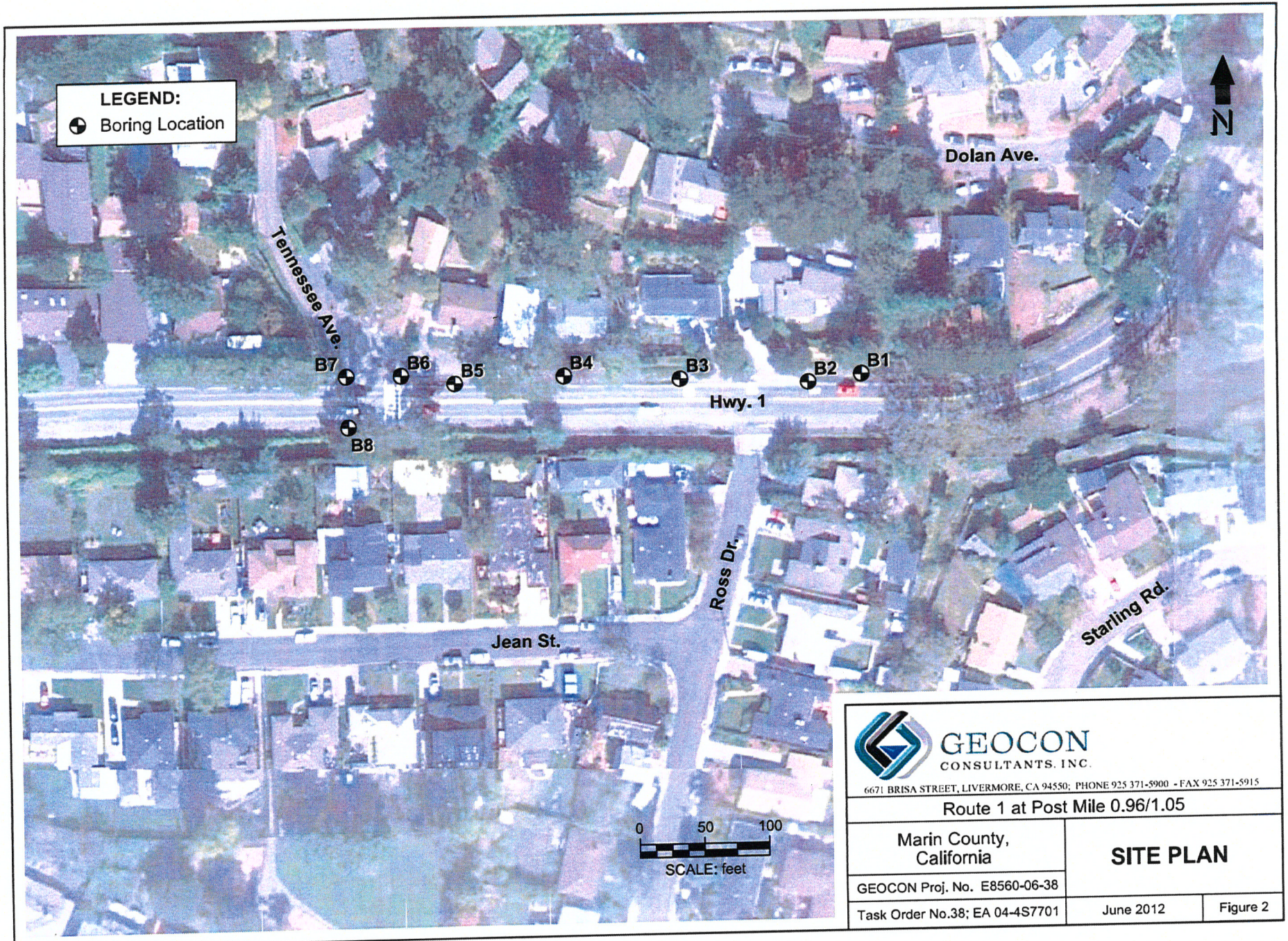
Route 1 at Post Mile 0.96/1.05

Marin County, California	**VICINITY MAP**	
GEOCON Proj. No. E8560-06-38		
Task Order No. 38, EA 04-4S7701	June 2012	Figure 1



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Route 1 at Post Mile 0.96/1.05

Marin County, California	**SITE PLAN**
GEOCON Proj. No. E8560-06-38	
Task Order No.38; EA 04-4S7701	June 2012 | Figure 2

SITE0512.DWG

TABLE 1
Boring Coordinates
Culvert Repair Project near Marin City
Marin County, California

Sample Location	Northing	Easting	Latitude	Longitude
B1	2,148,913.447	5,976,084.101	37.879107249	-122.529089616
B2	2,148,907.833	5,976,043.101	37.879089394	-122.529231217
B3	2,148,911.839	5,975,944.134	37.879094500	-122.529574339
B4	2,148,915.705	5,975,854.645	37.879099786	-122.529884620
B5	2,148,911.410	5,975,770.232	37.879082963	-122.530176703
B6	2,148,918.297	5,975,728.772	37.879099403	-122.530320837
B7	2,148,918.477	5,975,686.560	37.879097384	-122.530467074
B8	2,148,878.935	5,975,687.786	37.878988889	-122.530459853

Northing and easting coordinates are shown in feet, NAD 83 (Zone 3)

TABLE 2
Summary of Lead and pH Results - Soil
Culvert Repair Project near Marin City
Marin County, California

Sample ID	Sample Depth (feet)	Total Lead (mg/kg)	WET Lead (mg/l)	TCLP Lead (mg/l)	pH
B1 0.5	0 to 0.5	91	4.0	---	---
B1 1.5	1 to 1.5	17	---	---	---
B2 0.5	0 to 0.5	64	3.3	---	---
B2 1.5	1 to 1.5	73	3.8	---	---
B2 3.0	2.5 to 3	11	---	---	6.7
B3 0.5	0 to 0.5	74	2.6	---	---
B3 1.5	1 to 1.5	32	---	---	---
B3 3.0	2.5 to 3	9.5	---	---	6.4
B3 7.0	6.5 to 7	9.6	---	---	---
B4 0.5	0 to 0.5	28	---	---	---
B4 1.5	1 to 1.5	16	---	---	---
B4 3.0	2.5 to 3	21	---	---	7.1
B4 4.0	3.5 to 4	13	---	---	---
B5 0.5	0 to 0.5	86	8.9	---	---
B5 1.5	1 to 1.5	110	5.7	<0.50	---
B5 3.0	2.5 to 3	6.3	---	---	6.8
B5 5.0	4.5 to 5	9.1	---	---	---
B6 0.5	0 to 0.5	39	---	---	---
B6 1.5	1 to 1.5	15	---	---	---
B6 3.0	2.5 to 3	7.9	---	---	6.9
B6 7.0	6.5 to 7	6.9	---	---	---
B7 0.5	0 to 0.5	6.2	---	---	---
B7 1.5	1 to 1.5	130	7.8	<0.50	---
B7 3.0	2.5 to 3	33	---	---	7.6
B7 7.0	6.5 to 7	11	---	---	---
B8 0.5	0 to 0.5	190	15	<0.50	---
B8 1.5	1 to 1.5	160	6.1	<0.50	---
B8 3.0	2.5 to 3	75	2.7	---	6.5
B8 7.0	6.5 to 7	5.7	---	---	---
Equipment Blank	---	< 0.005 mg/l	---	---	---

Notes:
mg/kg = milligrams per kilogram
mg/l = milligrams per liter
WET = waste extraction test
TCLP = toxicity characteristic leaching procedure
< = not detected above stated laboratory reporting limit
--- = not analyzed

TABLE 5
Summary of NOA Results - Soil
Culvert Repair Project near Marin City
Marin County, California

Sample ID	Sample Depth (feet)	Asbestos Content (% dry weight)
B1 1.5	1 to 1.5	ND
B2 1.5	1 to 1.5	ND
B3 1.5	1 to 1.5	ND
B3 7.0	6.5 to 7	ND
B4 1.5	1 to 1.5	ND
B4 4.0	3.5 to 4	ND
B5 1.5	1 to 1.5	ND
B5 5.0	4.5 to 5	ND
B6 1.5	1 to 1.5	ND
B6 7.0	6.5 to 7	ND
B7 1.5	1 to 1.5	ND
B7 7.0	6.5 to 7	ND
B8 1.5	1 to 1.5	ND
B8 7.0	6.5 to 7	ND

ND = None detected at 0.25% target analytical sensitivity.