



RECEIVED

3:06 pm, Oct 05, 2007

Alameda County
Environmental Health

September 20, 2007

Alameda County Department of
Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Attention: Donna Drogos

Subject: Workplan to Conduct Additional Sampling Activities
Former Vend Mart UST Site
1035 7th Street, Oakland, California
GA Project No. 321-01-01
Alameda County Site ID: RO0000036

Ladies and Gentlemen:

Pursuant to a recent telephone conversation with Ms. Donna Drogos of your office, this letter provides a brief scope of work to attempt to address County concerns relative to the former Vend Mart underground storage tank (UST) site located at 1035 7th Street in Oakland, California (see Figure 1 and Figure 2). Based on our understanding of these concerns, Gribi Associates proposes to conduct the following tasks:

- **Task 1 Develop and sample existing monitoring well.** Gribi Associates will: (1) Develop site well MT/W-1 by swabbing and pumping the well several times until groundwater is clear and field parameters are stable (at least 25 gallons pumped); and (2) After 72 hours, the site well will be purged and sampled in accordance with generally accepted guidelines and protocols.
- **Task 2 Drill and sample four investigative borings.** Gribi Associates will drill four soil borings under valid permit using direct-push coring equipment. The four borings, B-1 through B-4, will be sited as shown on Figure 3. The borings will be drilled to first encountered groundwater. Soil samples will be collected at five-foot intervals or of obviously hydrocarbon impacted soil. For borings B-3 and B-4, located within the former UST cavity, at least one sample of backfill soils and one soil sample within two feet below the excavation cavity will be collected from each boring. In addition, one grab groundwater sample will be collected from each boring. All drilling and sampling activities will be conducted in accordance with generally accepted guidelines and protocols.

- **Task 3 Conduct laboratory analysis.** Gribi Associates will analyze approximately eight soil samples (two per boring) and five groundwater samples (one from each of the four borings and one well sample) for the following parameters:

USEPA 8260B Total Petroleum Hydrocarbons as Gasoline (TPH-G)
USEPA 8260B Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)
USEPA 8260B Oxygenates (TBA, MTBE, DIPE, ETBE, TAME)

All analyses will be conducted by a state-certified laboratory with standard turn around time on results.

- **Task 4 Prepare report of findings.** Gribi Associates will prepare a brief report describing investigative methods and results. The report will include boring logs, field data sheets, tabulated laboratory data, and laboratory data reports with chain-of-custody records.

Subject to County approval and authorization from Mr. Robert Moody, Gribi Associates can complete the proposed tasks within four to six weeks.

We appreciate the opportunity to provide this workplan for your review. Please call if you have questions or require additional information.

Very truly yours,



James E. Gribi
Professional Geologist
California No. 5843

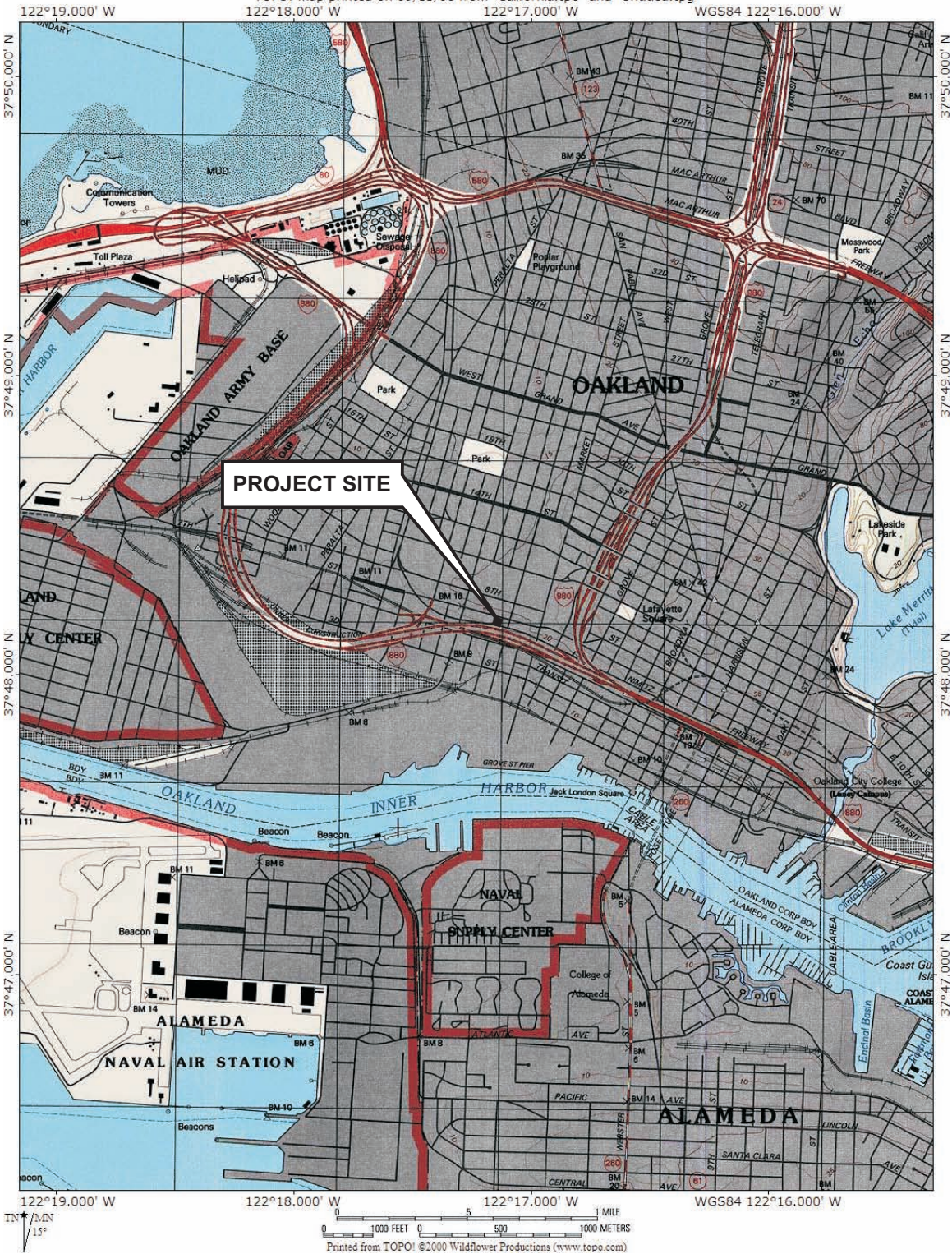


JEG:ct
Enclosure

c Mr. Robert Moody

FIGURES

TOPO! map printed on 09/15/06 from "California.tpo" and "Untitled.tpg"



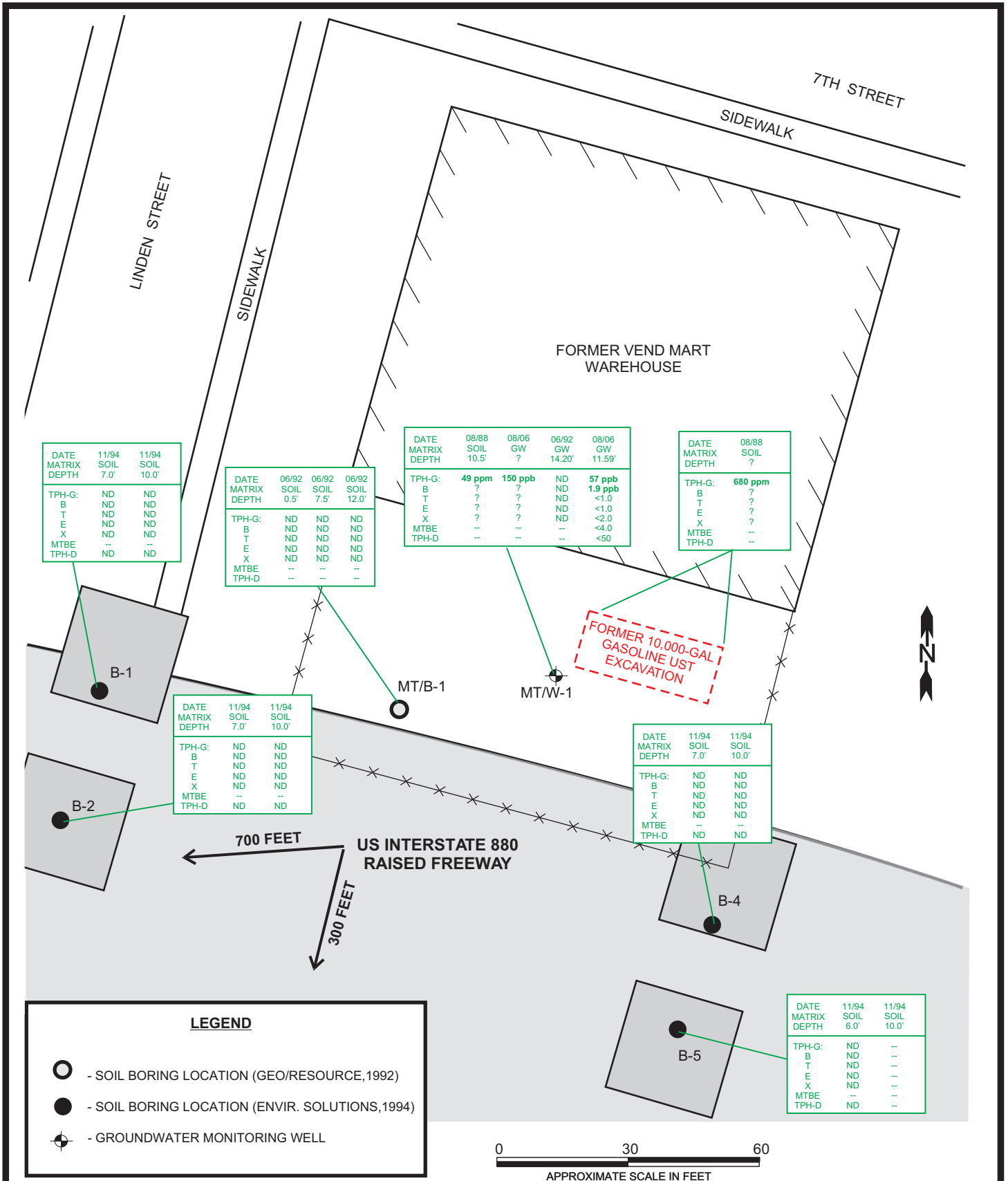
DESIGNED BY:	CHECKED BY:
DRAWN BY: JG	SCALE:
PROJECT NO: 302-02-01	

SITE VICINITY MAP

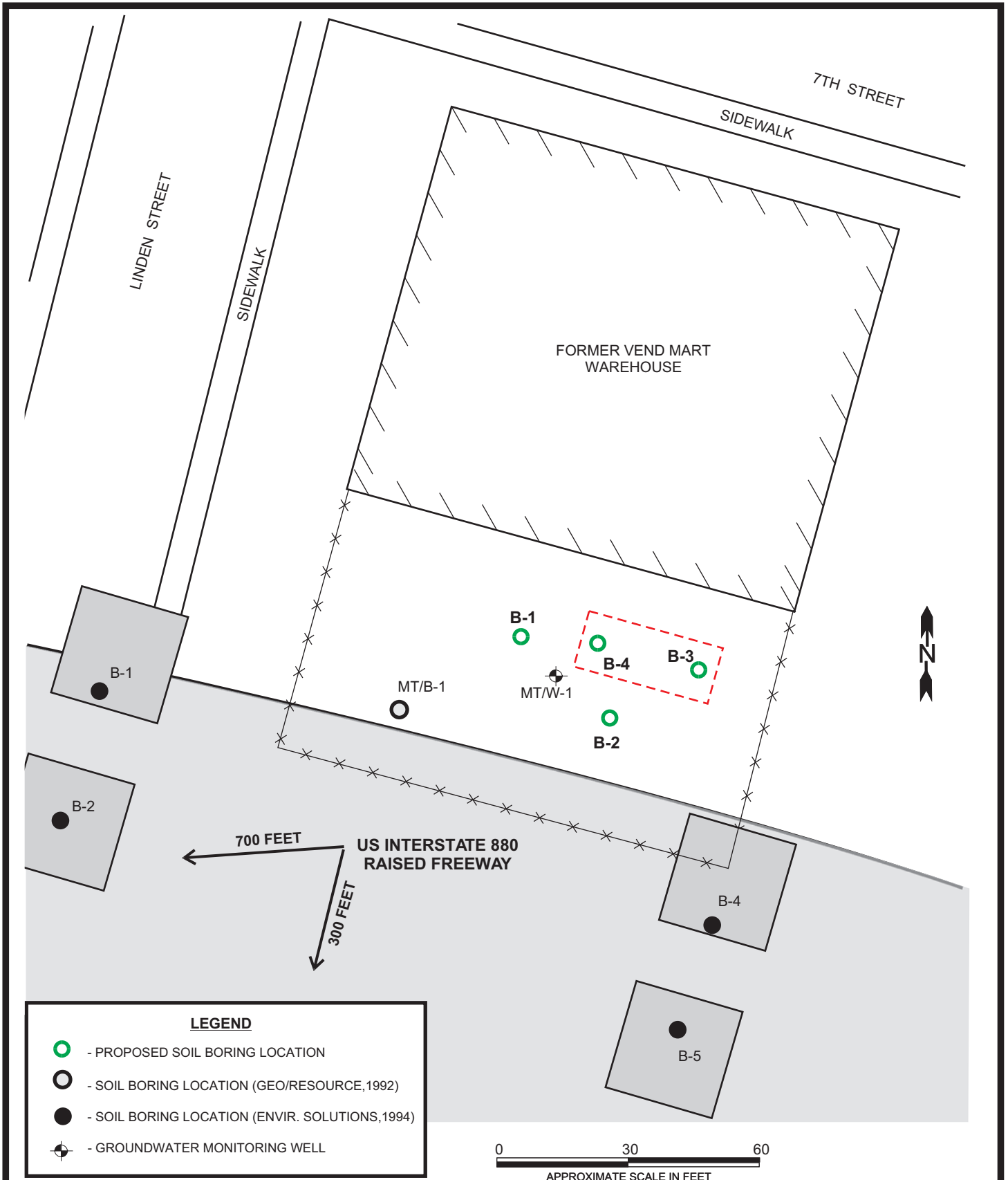
1035 7TH STREET
OAKLAND, CALIFORNIA





DATE: 09/20/07	FIGURE: 1
----------------	-----------






DESIGNED BY:	CHECKED BY:	HISTORICAL SOIL & GROUNDWATER HYDROCARBON RESULTS	DATE: 09/20/07	FIGURE: 2
DRAWN BY: JG	SCALE:			
PROJECT NO: 302-02-01				
		1035 7TH STREET OAKLAND, CALIFORNIA		



LEGEND	
	- PROPOSED SOIL BORING LOCATION
	- SOIL BORING LOCATION (GEO/RESOURCE, 1992)
	- SOIL BORING LOCATION (ENVIR. SOLUTIONS, 1994)
	- GROUNDWATER MONITORING WELL



DESIGNED BY:	CHECKED BY:	PROPOSED SOIL BORING LOCATION	DATE: 09/20/07	FIGURE: 3
DRAWN BY: JG	SCALE:			
PROJECT NO: 302-02-01		1035 7TH STREET OAKLAND, CALIFORNIA		