

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

February 28, 1996  
StID # 4980

DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510)567-6700

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. Steven Ronzone  
Del Monte Foods  
One Market, P.O. Box 193575  
San Francisco, CA 94119-3575

RE: Former Del Monte Plant 26, Oakland CA 94601

Dear Mr. Ronzone:

This letter confirms the completion of site investigation and remedial action for the one underground 2,000 gallon gasoline tank at the above described location.

Based upon the available information and with provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to the regulation contained in Title 23, Division 3, Chapter 16, Section 2721 (e) of the California Code of Regulations.

Enclosed please find a copy of the **Case Closure Summary** for the State Water Resources Control Board's files.

Please contact Barney Chan at (510) 567-6765 if you have any questions regarding this matter.

Sincerely,

Jun Makishima  
Acting Agency Director

enclosure (Mr. Harper)

c: G. Coleman, Acting Chief, Hazardous Materials Division-files  
Kevin Graves, RWQCB  
Mike Harper, SWRCB  
Ms. M. Wall, CH2MHILL, 1111 Broadway, P.O. Box 12681, Oakland,  
CA, 94604-2681

RACC400L

401-2126\*

ENVIRONMENTAL  
PROTECTION

55 DEC 29 PM 1 02

**CASE CLOSURE SUMMARY**  
**Leaking Underground Fuel Storage Tank Program**

**I. AGENCY INFORMATION**

**Date:** 11/28/95

**Agency name:** Alameda County-HazMat **Address:** 1131 Harbor Bay Parkway  
Rm 250, Alameda CA 94502  
**City/State/Zip:** Alameda **Phone:** (510) 567-6700  
**Responsible staff person:** Barney Chan **Title:** Hazardous Materials Spec.

**II. CASE INFORMATION**

**Site facility name:** Former Del Monte Plant 26  
**Site facility address:** 400 Lancaster St., Oakland CA 94601  
**RB LUSTIS Case No:** N/A **Local Case No./LOP Case No.:** 4980  
**ULR filing date:** 8/17/95 **SWEEPS No:** N/A

**Responsible Parties:** **Addresses:** **Phone Numbers:**  
Del Monte Foods One Market (415) 247-3520  
Attn: Mr. Steven Ronzone P.O. Box 193575  
S.F, CA 94119-3575

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	2,000	gasoline	Removed	11/21/85

**III RELEASE AND SITE CHARACTERIZATION INFORMATION**

**Cause and type of release:** unknown  
**Site characterization complete?** Yes  
**Date approved by oversight agency:** 6/5/95  
**Monitoring Wells installed?** YES **Number:** 1  
**Proper screened interval?** Yes, 4-18'

Leaking Underground Fuel Storage Program

Highest GW depth: 5.16' BGS

Lowest depth: 6.94' BGS

Flow direction: assumed southwesterly from nearby site's gradient, 2901 Glascock Ave. located similarly near the Oakland-Alameda estuary.

Most sensitive current use: estuarine life

Are drinking water wells affected? No      Aquifer name:

Is surface water affected? No      Nearest affected SW name: NA

Off-site beneficial use impacts (addresses/locations): estuarine life and aquatic activities

Report(s) on file? Yes Where is report(s)? Alameda County  
1131 Harbor Bay Parkway,  
Room 250, Alameda CA 94502-6577

**Treatment and Disposal of Affected Material:**

<u>Material</u>	<u>Amount (include units)</u>	<u>Action (Treatment of Disposal w/destination)</u>	<u>Date</u>
Tanks & Piping	1-2000 gallon gas	Disposed, DePaoli dump Vasco Rd., Livermore	11/21/85 11/30/90
Soil	138 cy	Disposed at Redwood Landfill	6/1&6/2/94
Liquid	400 gallon	Disposed, IT Martinez	11/21/85

**Maximum Documented Contaminant Concentrations - - Before and After Cleanup**

<u>Contaminant</u>	<u>Soil (ppm)</u>		<u>* Water (ppb)</u>	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)	<sup>1</sup> 3000	22 <sup>2</sup>	51,000	ND
TPH (Diesel)	--	--	---	0.059
Benzene	<0.078	<0.01	<3	ND
Toluene	1.3	<0.01	3200	ND
Ethylbenzene	32	0.044	1200	ND
Xylenes	140	0.10	940	ND
Other      Lead	6.98			

**Comments (Depth of Remediation, etc.):**

\* 5/11/94 Grab water sample, W-1, from pit after overexcavation

<sup>1</sup> From soil sample B5

<sup>2</sup> From soil sample SS-1

**IV. CLOSURE**

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan?      YES



Site Summary for 400 Lancaster St., Oakland 94601

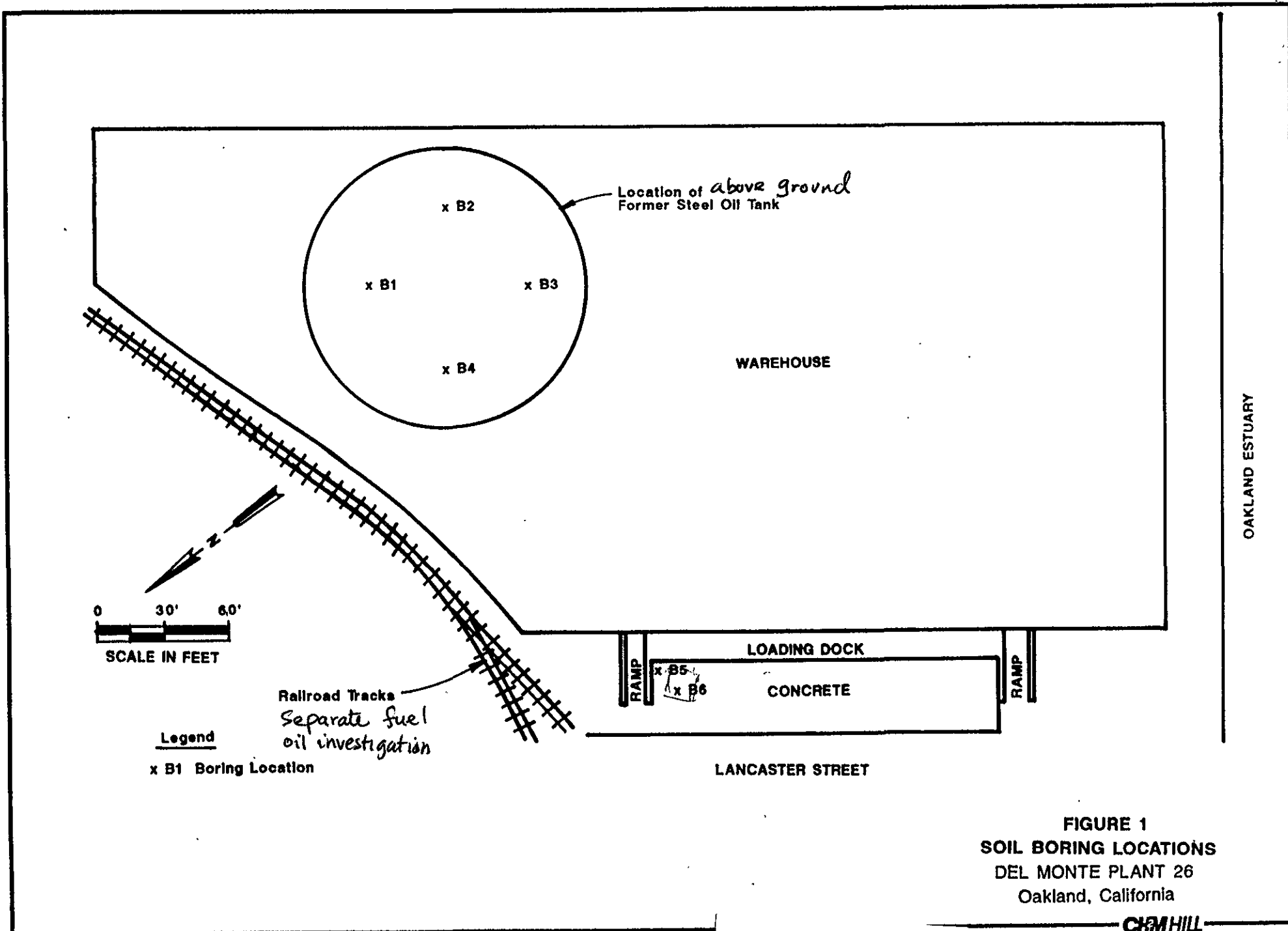
A 2000 gallon gasoline tank was removed from this site on 11/21/85. A soil sample which was taken from beneath the tank excavation exhibited 2.4 mg/kg volatile hydrocarbons.

On February 1991 CH2MHILL performed a site assessment for this property which included soil sampling around the former tank area and beneath a former 55,000 gallon above ground fuel oil tank. Four soil samples (B1-B4) ranging from 5.5-7.5' beneath the former above ground tank were taken. No diesel or BTEX was detected in any of the four samples taken from beneath the above ground tank. Two soil samples, B5 and B6, were collected from areas beneath the former UST. Up to 3000 ppm gasoline plus detectable TEX were found in the soil sample B5.

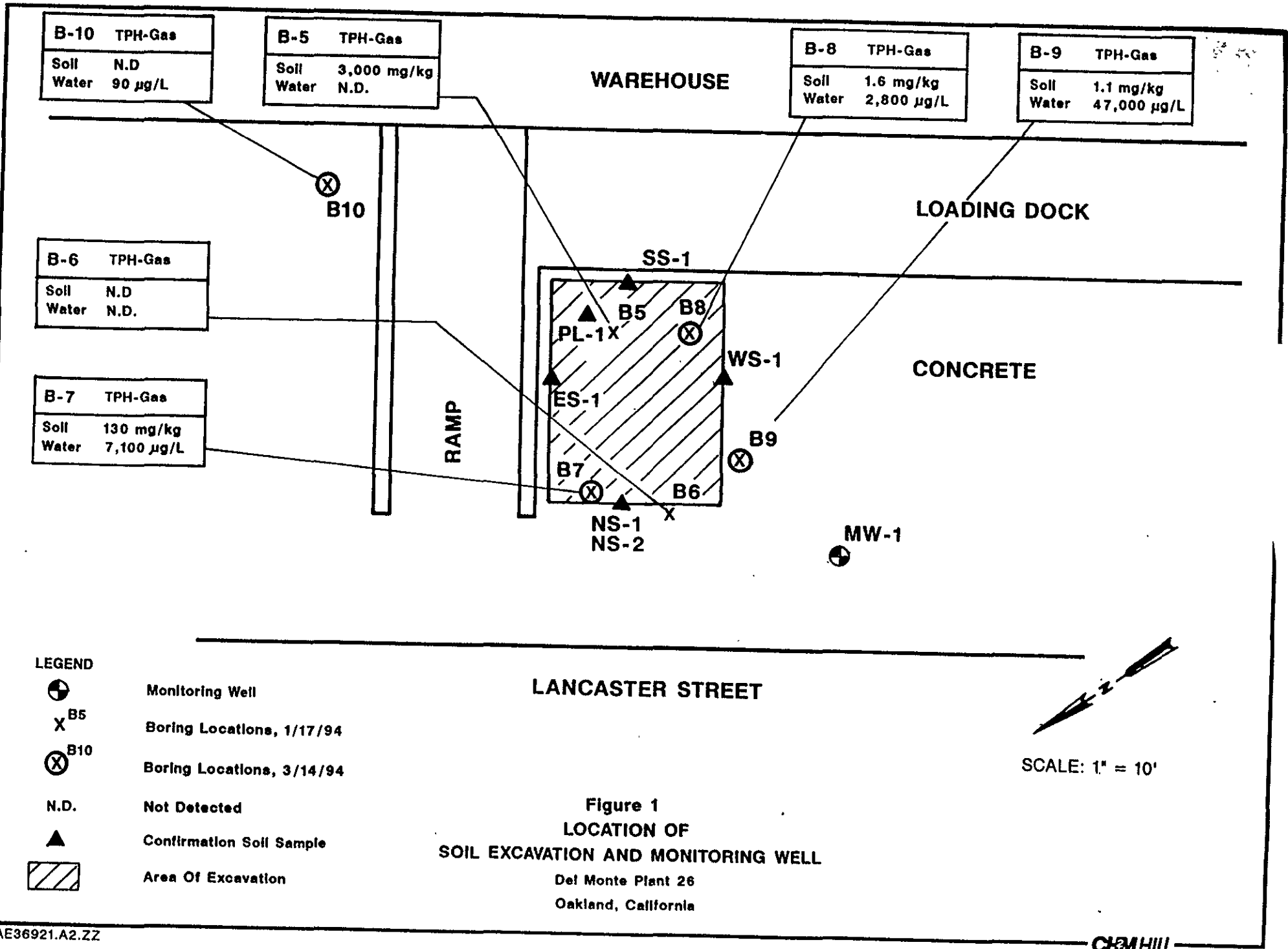
On March 14, 1994 soil and groundwater samples were collected from four (4) borings, B7-B10, around the former UST to determine the limits of petroleum contamination. On May 11, 1994 soil was excavated from the former UST pit area. Confirmatory sidewall soil samples taken around the excavation indicate that they were successful in removing the contaminated soil. One monitoring well was installed in the assumed downgradient direction within ten feet of the former pit. The gradient was determined using the gradient of a site approximately 1000 feet from this site similarly located near the Oakland estuary at 2901 Glascock Ave.

The site has been monitored for four (4) consecutive events. With the exception of the May 20, 1994 sampling event which detected 150 ppb TPHg and 1 ppb toluene and the February 28, 1995 sampling event which detected 59 ppb TPHd all other analyses were non-detect for TPHg, d and BTEX fractions.

Note, TPHd was added as an analyte because a surface spill of diesel was detected approximately 80' northeast of MW-1 (upgradient) in May 1994. It's investigation is being done by Southern Pacific, the RP.



**FIGURE 1**  
**SOIL BORING LOCATIONS**  
 DEL MONTE PLANT 26  
 Oakland, California



<b>B-10 TPH-Gas</b>	
Soil	N.D
Water	90 µg/L

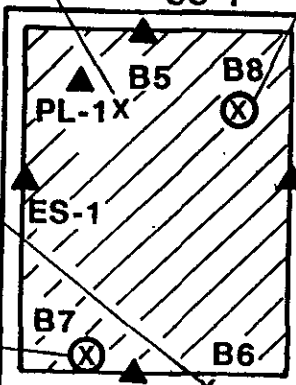
<b>B-5 TPH-Gas</b>	
Soil	3,000 mg/kg
Water	N.D.

<b>B-8 TPH-Gas</b>	
Soil	1.6 mg/kg
Water	2,800 µg/L

<b>B-9 TPH-Gas</b>	
Soil	1.1 mg/kg
Water	47,000 µg/L

<b>B-6 TPH-Gas</b>	
Soil	N.D
Water	N.D.

<b>B-7 TPH-Gas</b>	
Soil	130 mg/kg
Water	7,100 µg/L

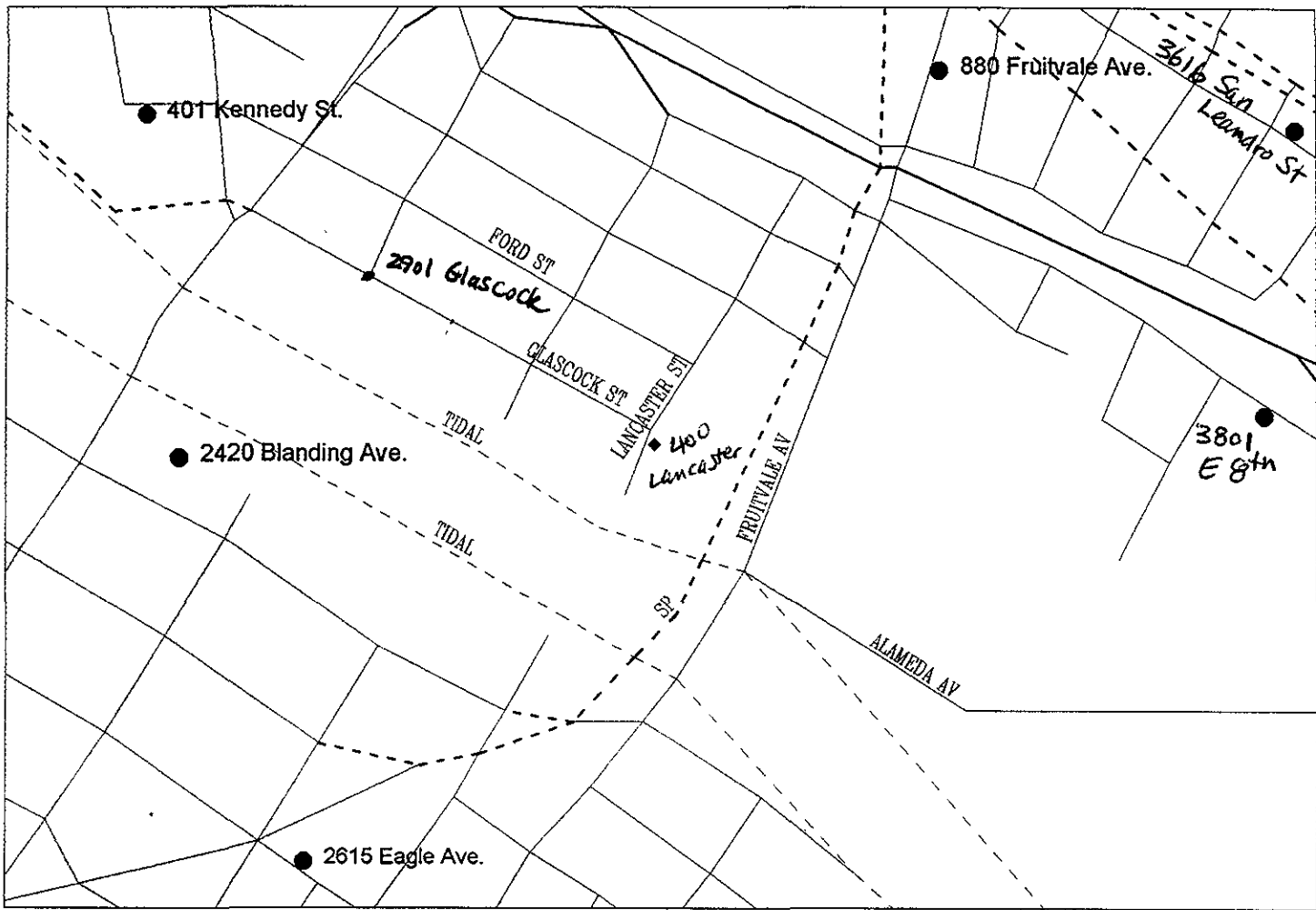


⊗<sup>B10</sup>

⊗<sup>B9</sup>

⊕<sup>MW-1</sup>

- ⊕ Monitoring Well
- ⊗<sup>B5</sup> Boring Locations, 1/17/94
- ⊗<sup>B10</sup> Boring Locations, 3/14/94
- N.D. Not Detected
- ▲ Confirmation Soil Sample
- ▨ Area Of Excavation



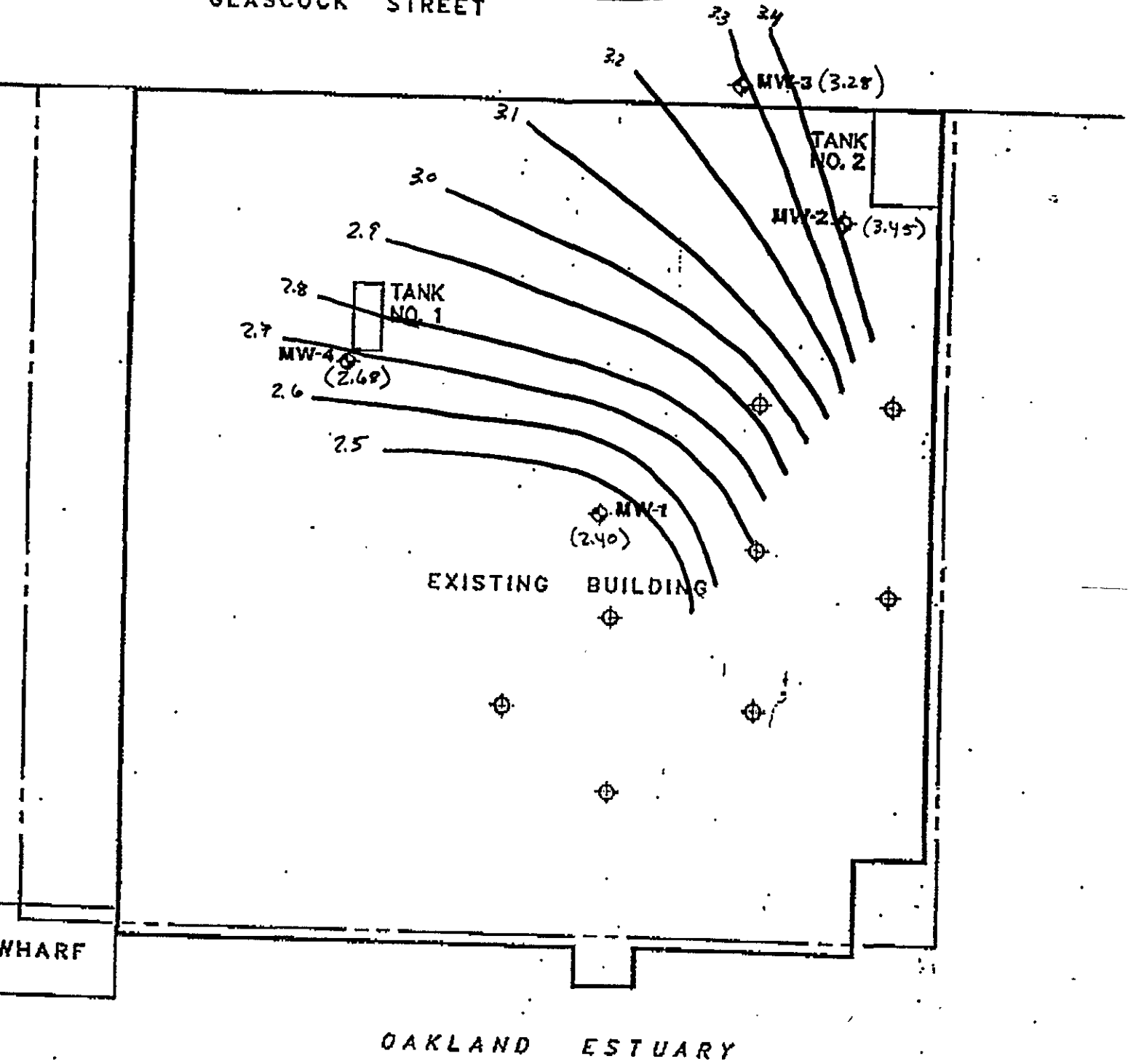
• other Local Oversight Sites



Figure 2

October 6, 1994

GLASCOCK STREET



EXPLANATION

- MW-1 ◊ Monitoring Well Location
- ⊕ Proposed Boring/Hydropunch Location
- - - Property Line

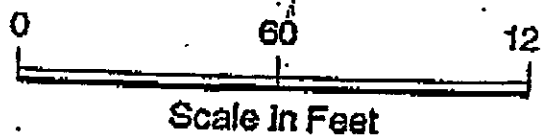
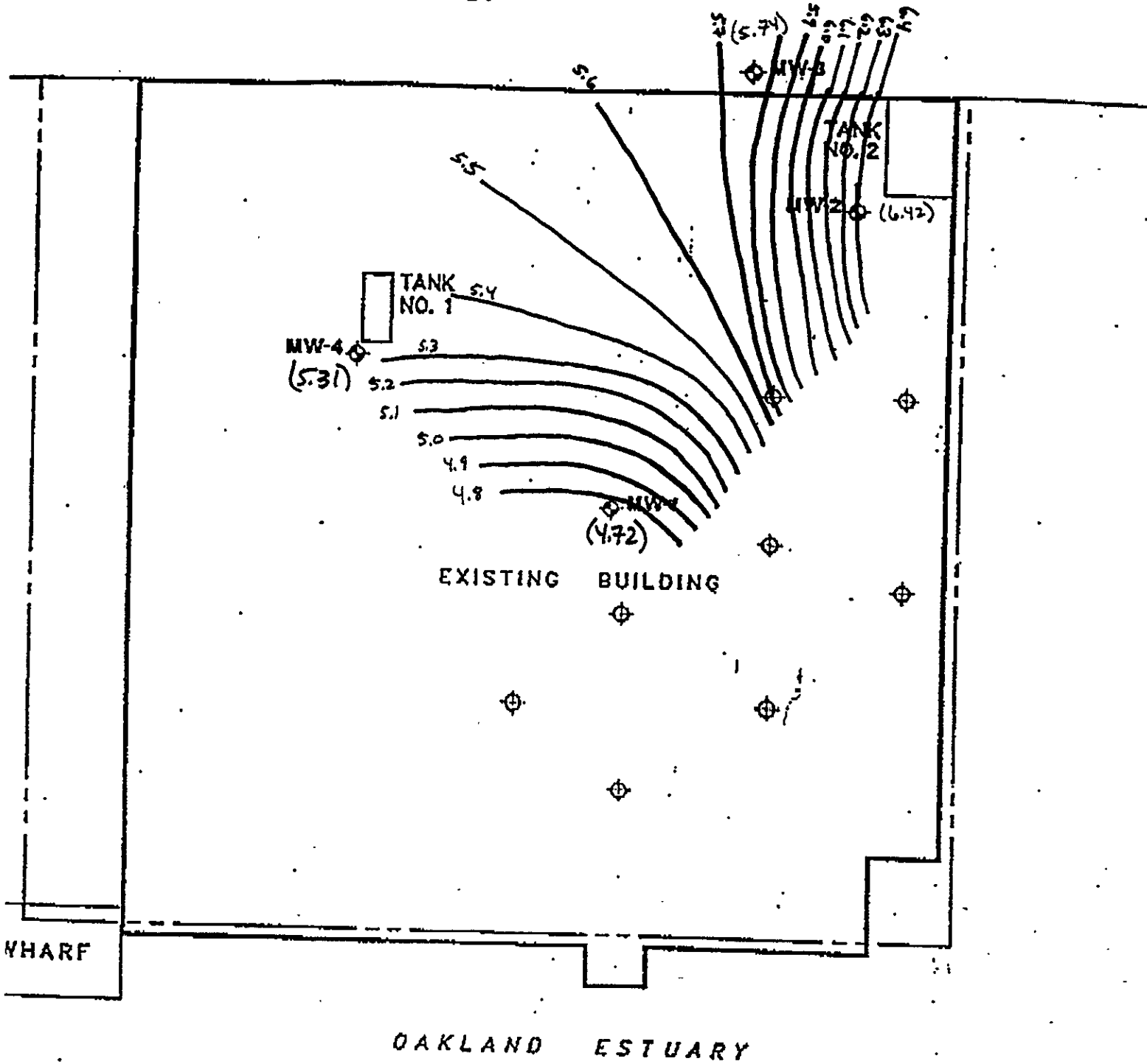


Figure 3

November 8, 1994

GLASCOCK STREET



EXPLANATION

- MW-1 ◊ Monitoring Well Location
- ⊕ Proposed Boring/Hydropunch Location
- - - Property Line

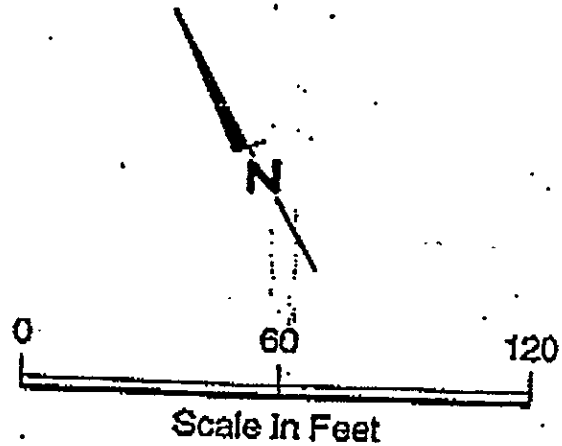
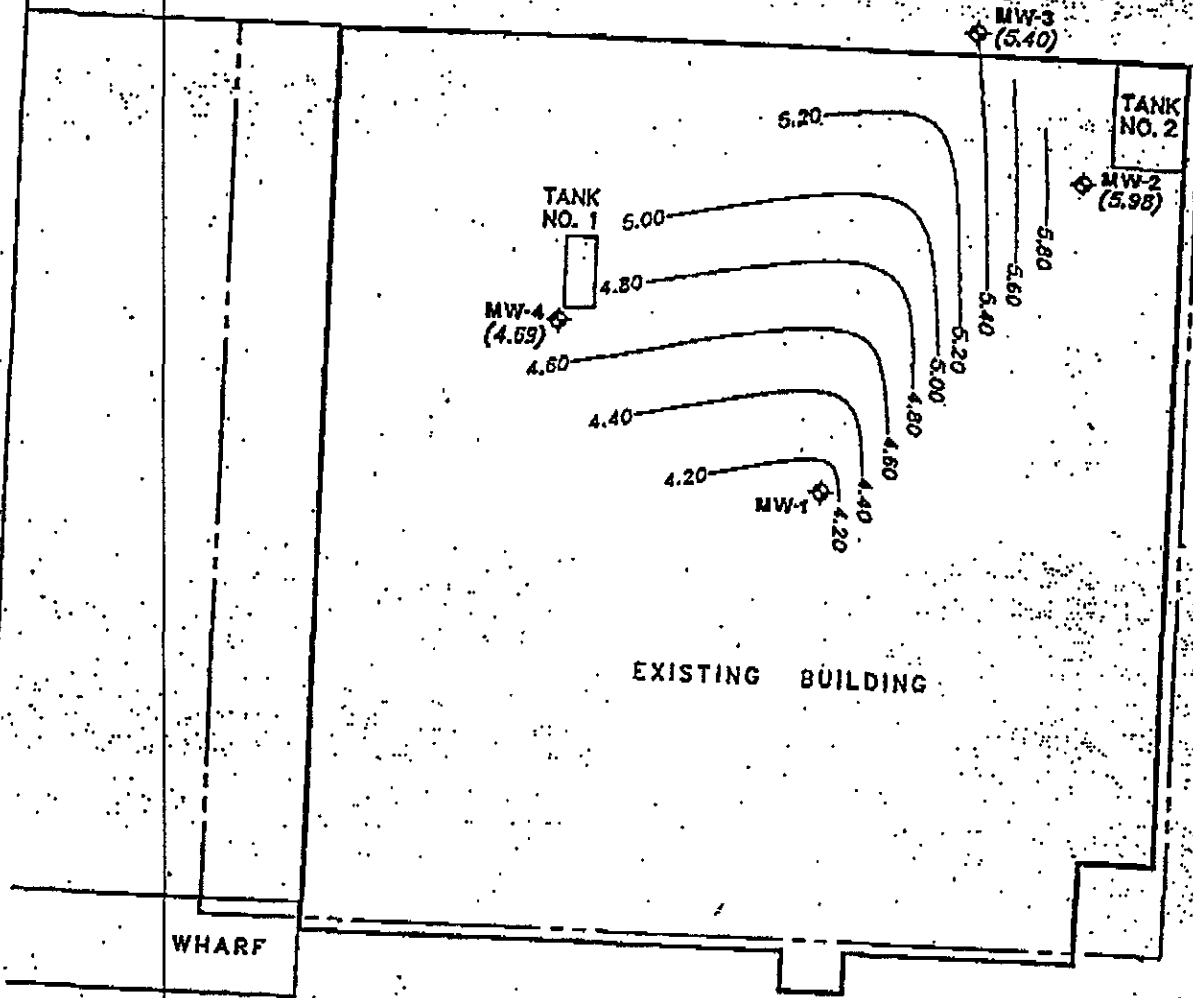


Figure 4 January 20, 1995

PETERSON STREET

GLASCOCK STREET.



EXISTING BUILDING

WHARF

OAKLAND ESTUARY

EXPLANATION

- MW-1 ◊ Monitoring Well Location
- (4.09) Groundwater Elevation Gradient
- 4.20 — Groundwater Elevation Contour



W. A. CRAIG, INC.  
 INDUSTRIAL AND ENVIRONMENTAL CONTRACTOR

Groundwater Gradient Map  
 (1/20/95)  
 2901 Glascock Street  
 Oakland, California

PLATE 1

JOB NUMBER 3406

REVIEWED BY

*JMS*

DATE 2/95

REVISED DATE



Engineers  
Planners  
Economists  
Scientists

*Proven for closure*

# 4980

95 MAY 31 PM 3:45

May 30, 1995

BAE36921.A3.ZZ

Alameda County Department of Environmental Health  
Division of Hazardous Materials  
1131 Harbor Bay Parkway  
Alameda, California 94502-6577

Attention: Mr. Barney Chan

Subject: Results of Fourth Quarter Groundwater Monitoring and Request for Closure  
Former Del Monte Plant 26, Oakland, California

The fourth quarter of groundwater monitoring was conducted on February 28, 1995 at the former Del Monte Plant 26, located at 400 Lancaster Street in Oakland, California 94601. Figure 1, attached, shows the location of the soil excavation and the monitoring well, MW-1. A groundwater sample was collected from MW-1 and analyzed for TPH-gasoline/BTEX by EPA Methods 8020/8015(Mod) and for TPH-diesel by EPA Methods 8015(Mod). The analysis for diesel was requested by the County because diesel was detected in soil samples collected from a pit located approximately 80 feet northeast of MW-1. The pit had been excavated during utility work conducted in May 1994.

No gasoline or BTEX were detected in the groundwater sample collected on February 28th. Diesel was detected at 0.059 mg/l, just slightly above the reporting limit of 0.050 mg/l. The laboratory report is attached. Results of the first, second, third, and fourth quarters of groundwater monitoring are shown on the following table.

MW-1 Monitoring Results (ug/l) Former Del Monte Plant 26							
Date	Depth to Groundwater (feet bgs)	TPH-Gas	Benzene	Toluene	Ethyl-Benzene	Xylenes	TPH-Diesel
5/20/94	5.97	150	<0.5	<0.5	<0.5	1.0	NA
8/23/94	6.94	<50	<0.5	<0.5	<0.5	<0.5	<50
11/22/94	5.16	<50	<0.5	<0.5	<0.5	<0.5	<50
02/28/95	5.50	<50	<0.5	<0.5	<0.5	<0.5	59

Notes: NA = not analyzed      TPH = total petroleum hydrocarbons  
bgs = below ground surface      "<" indicates detection limit not exceeded