

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

ALEX BRISCOE, Director



ENVIRONMENTAL HEALTH DEPARTMENT
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

June 28, 2013

Darlene Houge
East Bay Bridge LLC
1626 East Jefferson St.
Rockville, MD 20852
(Sent via E-mail to: dhouge@federalreality.com)

Prologis Logistics Services, Inc.
4545 Airport Way
Denver, CA 80239
Attn: General Counsel

PAC Operating Limited Partnership
(Previously Catellus Development Corporation)
4545 Airport Way
Denver, CA 80239

Foxwater Group
PO Box 32387
Oakland, CA 94604

Subject: Closure Transmittal; Fuel Leak Case No. RO0003111, Peralta Street Right of Way, 3889 San Pablo Ave. Emeryville, CA 94608

Dear Responsible Parties:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- There are no considerations or variances at this site.

If you have any questions, please call Keith Nowell at (510) 567-6764. Thank you.

Sincerely,

A handwritten signature in blue ink, appearing to read "Donna L. Drogos".

Donna L. Drogos, P.E.
Division Chief

Enclosures: 1. Remedial Action Completion Certificate
2. Case Closure Summary

cc: Ms. Cherie McCaulou (w/enc.), SF- Regional Water Quality Control Board, 1515 Clay Street, Suite 1400, Oakland, CA 94612, (sent via electronic mail to CMacaulou@waterboards.ca.gov)

Donna Drogos, (sent via electronic mail to donna.drogos@acgov.org)
Keith Nowell (sent via electronic mail to keith.nowell@acgov.org)
Case eFile, GeoTracker

ALAMEDA COUNTY
**HEALTH CARE SERVICES
AGENCY**

ALEX BRISCOE, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502
(510) 567-6777
FAX (510) 337-9135

REMEDIAL ACTION COMPLETION CERTIFICATION

June 28, 2013

Darlene Houge
East Bay Bridge LLC
1626 East Jefferson St.
Rockville, MD 20852
(Sent via E-mail to: dhough@federalreality.com)

Prologis Logistics Services, Inc.
4545 Airport Way
Denver, CA 80239
Attn: General Counsel

PAC Operating Limited Partnership
(Previously Catellus Development Corporation)
4545 Airport Way
Denver, CA 80239

Foxwater Group
PO Box 32387
Oakland, CA 94604

Subject: Case Closure for Fuel Leak Case No. RO0003111, Peralta Street Right of Way, 3889 San Pablo Ave.
Emeryville, CA 94608

Dear Responsible Parties:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

Claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or
- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code. Please contact our office if you have any questions regarding this matter.

Sincerely,


Ariu Levi
Director

**CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK - LOCAL OVERSIGHT PROGRAM**

I. AGENCY INFORMATION

Date: June 28, 2013

| | |
|--|---------------------------------------|
| Agency Name: Alameda County Environmental Health | Address: 1131 Harbor Bay Parkway |
| City/State/Zip: Alameda, CA 94502-6577 | Phone: (510) 567 - 6764 |
| Responsible Staff Person: Keith Nowell | Title: Hazardous Materials Specialist |

II. CASE INFORMATION

| | | |
|--|-----------------------------|-------------------------|
| Site Facility Name: Peralta Street Right of Way | | |
| Site Facility Address: 3889 San Pablo Avenue, Emeryville, CA 94608 | | |
| RB Case No.: --- | Local Case No.: --- | LOP Case No.: RO0003111 |
| URF Filing Date: None | Geotracker ID: T10000004673 | APN: 49-619-6 |

| Responsible Parties | Addresses | Phone Numbers |
|-----------------------------------|--|------------------|
| East Bay Bridge Retail LLC | 1626 East Jefferson St. Rockville, MD 94607-20852 | 301 / 998 – 8345 |
| Prologis Logistics Services Inc. | 4545 Airport Way, Denver, CO 80239 | 303 / 567 – 5000 |
| PAC Operating Limited Partnership | 4545 Airport Way, Denver, CO 80239 | ---- |
| Foxwater Group | PO Box 32387, Oakland, CA 94604 | ---- |

| Tank I.D. No | Size in Gallons | Contents | Closed In Place/Removed? | Date |
|--------------|-----------------|-------------|-----------------------------|-----------|
| ---- | 1,500 | Heating Oil | Removed | 9/22/1993 |
| Piping | | | Removed | 9/22/1993 |

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

| | | |
|--|---|---|
| Cause and Type of Release: One hole observed at base of tank upon UST removal. | | |
| Site characterization complete? Yes | Date Approved By Oversight Agency: ---- | |
| Monitoring wells installed? No | Number: 0 | Proper screened interval? n/a |
| Highest GW Depth Below Ground Surface: | Lowest Depth: | Flow Direction: Southwesterly to westerly |
| Most Sensitive Current Use: Potential drinking water source. | | |

| | |
|--|--|
| Summary of Production Wells in Vicinity: | |
| <p>Nine water supply wells were identified within ¼-mile of the subject site:</p> <ul style="list-style-type: none"> • One abandoned (lost) 163-foot deep water supply well, located at 3423 Harlan St., is approximately 1,200 feet down - to- cross groundwater gradient of the site. Based on the distance and cross gradient location, the well is unlikely to be a receptor for the petroleum hydrocarbon releases from the site. • Eight private wells were reported identified on a 1911 Sanborn map on the adjoining former M&N trucking warehouse property. The M&N facility was situated at the northwest corner of the EBC development, approximately 2,500 feet to the west. No records were located regarding the well field; however, a steel-cased water supply well was encountered and decommissioned during mid-September 1993 excavation activities at the M&N site. No other wells were reported encountered during excavation and grading activities. Based on the distance the wells are unlikely to be receptors for this site. | |
| Are drinking water wells affected? No | Aquifer Name: East Bay Plain |
| Is surface water affected? No | Nearest SW Name: San Francisco Bay- 4600 feet West |
| Off-Site Beneficial Use Impacts (Addresses/Locations): None | |
| Reports on file? Yes | Where are reports filed? Alameda County Environmental Health |

| TREATMENT AND DISPOSAL OF AFFECTED MATERIAL | | | |
|---|------------------------------|---|-----------|
| Material | Amount (Include Units) | Action (Treatment or Disposal w/ Destination) | Date |
| Tank | 1,500 gallons | Disposal to: Erickson, Inc. 255 Parr Blvd., Richmond, CA | 9/22/1993 |
| Piping | 5 feet | Disposal to: Erickson, Inc. 255 Parr Blvd., Richmond, CA | 9/22/1993 |
| Free Product | 900 gallons | Treatment to: Evergreen Environmental Services, Inc., 6880 Smith Ave., Newark, CA 94560 | 6/23/1993 |
| Soil | 20 cu. yds. | Not Reported | 9/22/1993 |
| Groundwater (Residual sludge) | Not Encountered (60 gallons) | Treatment to: Evergreen Environmental Services, Inc. 6880 Smith Ave., Newark, CA 94560 | 9/22/1993 |

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP

(Please see Attachments for additional information on contaminant locations and concentrations)

| Contaminant | Soil (mg/kg) | | Water (µg/L) | |
|--------------------------------------|--------------|--------------|--------------|--------------|
| | Before | After | Before | After |
| TPH (Gas) | <0.5 | <0.5 | <100 | <100 |
| TPH (Diesel) | 17 | <10 | <300 | <300 |
| TPH (Oil) | <10 | <10 | <500 | <500 |
| Oil and Grease | 120 | 120 | Not analyzed | Not analyzed |
| Benzene | <0.005 | <0.005 | <5 | <5 |
| Toluene | 0.058 | 0.058 | <5 | <5 |
| Ethylbenzene | <0.005 | <0.005 | <5 | <5 |
| Xylenes | <0.005 | <0.005 | <10 | <10 |
| Selected Metals (Cd, Cr, Pb, Ni, Zn) | Not analyzed | Not analyzed | Not analyzed | Not analyzed |
| MTBE ¹ | Not analyzed | Not analyzed | Not analyzed | Not analyzed |
| Other (8240/8270) | Not detected | Not detected | Not detected | Not detected |

¹ MTBE not analyzed as UST stored heating oil.

Site History and Description of Corrective Actions:

The former Peralta Street Right Of Way (ROW) is a one-block-long northeast trending alley bounded by Emery Street to the southwest and by San Pablo Avenue to the northeast. The approximately 570-foot long private drive is approximately ¼-acre in area and is situated at the southeastern corner of the 51-acre retail and residential redevelopment project named the East Baybridge Center (EBC).

Due to the size and history of the EBC property, Catellus Land Development Corporation (Catellus), the EBC developer, used three areas transected by Yerba Buena Avenue and Hollis Street to aid with the geographic distinction during the environmental characterization of the EBC development. The portion of the EBC property east of Hollis Street and south of Yerba Buena Avenue was designated Area A; the area east of Hollis Street and north of Yerba Buena Avenue was designated Area B; and the area west of Hollis Street was designated Area C. These area designations were used throughout EBC site redevelopment. Area A of the EBC project consisted of Santa Fe Terminal Services (SFTS)-Area A, Clipper Express warehouse, LDS warehouse, and the segment of Peralta Street between San Pablo Avenue and Emery Street. The ownership of the Peralta Street ROW was transferred to Catellus by the City of Emeryville on April 14, 1992. Area B of the EBC project consisted of SFTS-Area B, and the Ransome Construction Company. Area C of the EBC project consisted of SFTS-Area C, Bashland, Bay Area Warehouse, and M and N Trucking Warehouse. The SFTS areas were operated by the railroad company and consisted of railroad tracks and sidings and open areas for the storage of rolling stock. Except for Peralta Street and Ransome, the facilities in areas A, B and C consisted of warehouse structures serviced by rail sidings alongside the buildings. Ransome was also serviced by a rail siding but lacked a large warehouse structure. Unimproved access roads typically paralleled the rail road tracks.

ACEH case files for the sites within the EBC development consist of RO0000049 (Ransome), RO0000326 (Bashland), RO0000369 (Bay Area Warehouse and SFTS-Area C), RO0003092 (M and N Trucking Warehouse), RO0003093 (Clipper Express, LDS, and SFTS Areas A and B), and RO0003111 (Peralta Street ROW).

The Peralta Street ROW is currently owned by East Bay Bridge Retail LLC and occupies a portion of the EBC development having Assessor's Parcel Number APN 49-619-6 in the City of Emeryville, California. Current development consists of paved private alley. The Peralta Street ROW was owned by the City of Emeryville and transferred to the Catellus Development Corporation (Catellus) in 1990. Catellus developed the Peralta Street ROW as part of the 51-acre EBC redevelopment project. Catellus merged with Prologis in 2005. The project at the time of the Prologis merger was identified as the "East Bay Bridge Shopping Center". Catellus was subsequently renamed PAC Operating Limited Partnership, as subsidiary of Prologis. The ownership of the property was transferred to East Bay Bridge Retail LLC in 2011. Historical documentation indicates Peralta Street was in existence since before 1931. The land to the west of Peralta street was occupied in 1931 and 1940 by a vehicle storage and wrecking yard.

A heating oil underground storage tank (UST) on the Peralta Street ROW was encountered in June, 1993 during preparation for site redevelopment. The tank was situated beneath the sidewalk within the EBC project area. On June 7, 1993, a sample of the tank contents was profiled and the tank contents were consistent with diesel fuel or fuel oil. The tank, a 1,500-gallon heating oil UST which serviced the commercial/residential 3-story building at 3819 San Pablo Avenue, was removed on September 22, 1993. Five tank pit confirmation soil samples were analyzed and 120 mg/kg total oil and grease (TOG) was detected. The profile sample of the 20 cubic-yards of excavated soil analyzed and 17 mg/kg TPHd and 93 mg/kg TOG was detected. Groundwater was not encountered in the excavation pit. No additional remedial work was performed along the Peralta Street ROW.

No monitoring wells were installed at the Peralta Street ROW and no groundwater samples were collected. Data from two off-site groundwater monitoring wells, designated LF-1 and LF-2, installed in January 1991 in the vicinity of and down gradient of Peralta Street. Groundwater concentrations of TPHg, TPHd, TPHo, and BTEX were reported below the laboratory reporting limits. Groundwater monitoring wells LF-1 and LF-2 were decommissioned in July 1993 in preparation of redevelopment activities east of Hollis Street.

IV. CLOSURE

| | | |
|--|--------------------------|--------------------|
| Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes | | |
| Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes | | |
| Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current land use and conditions. | | |
| Site Management Requirements: None | | |
| Should corrective action be reviewed if land use changes? No | | |
| Was a deed restriction or deed notification filed? No | | Date Recorded: -- |
| Monitoring Wells Decommissioned: n/a | Number Decommissioned: 0 | Number Retained: 0 |
| List Enforcement Actions Taken: None | | |
| List Enforcement Actions Rescinded: ----- | | |

V. ADDITIONAL COMMENTS, DATA, ETC.

Considerations and/or Variances:

The well screens for off-site wells LF-1 and LF-2 were submerged for the single groundwater sampling event. TPHg, TPHd and TPHo were not detected in groundwater samples recovered from these monitoring wells and UST removal samples contained low levels of petroleum hydrocarbons. Therefore, the screened intervals for these wells are not expected to significantly affect the representativeness of TPH concentrations in groundwater.

The tank removal report states the tank pit was backfilled with import materials (concrete mixture containing fly ash and pea gravel and gravel). The report does not specify the final disposition of the 20 cu. yd. of excavation spoils. A soil containment area was designated for the western portion of Area A for the EBC project was utilized for contaminated soil. As the UST was located in the eastern portion of Area A, the material was possibly transferred to the containment area.

VI. LOCAL AGENCY REPRESENTATIVE DATA

| | |
|------------------------------------|---------------------------------------|
| Prepared by: Keith Nowell, PG, CHG | Title: Hazardous Materials Specialist |
| Signature: <i>Keith Nowell</i> | Date: 6/28/13 |
| Approved by: Donna L. Drogos, P.E. | Title: Division Chief |
| Signature: <i>Donna L. Drogos</i> | Date: 6/28/13 |

This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.

VII. REGIONAL BOARD NOTIFICATION

| | |
|--|------------------------------|
| Regional Board Staff Name: Cherie McCaulou | Title: Engineering Geologist |
| Notification Date: April 18, 2013 | |

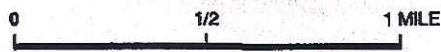
VIII. MONITORING WELL DECOMMISSIONING

| | | |
|---|---|--------------------|
| Date Requested by ACEH: ----- | Date of Well Decommissioning Report: 10/27/1994 | |
| All Monitoring Wells Decommissioned: n/a | Number Decommissioned: 0 | Number Retained: 0 |
| Reason Wells Retained: None retained | | |
| Additional requirements for submittal of groundwater data from retained wells: None | | |
| ACEH Concurrence - Signature: <i>Kurt Nowell</i> | Date: <i>6/28/13</i> | |

Attachments:

1. Site Vicinity Maps (3 p)
2. Site Plan (3 pp)
3. UST Excavation Soil Sampling (1 p)
4. Groundwater Analytical Data (Off-site wells) (3 pp)

This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATE shall be retained by the lead agency as part of the official site file.



MAP SOURCE:
 Thomas Bros. Map
 Alameda and Contra Costa Counties
 1992 EDITION

Figure 1: SITE LOCATION MAP

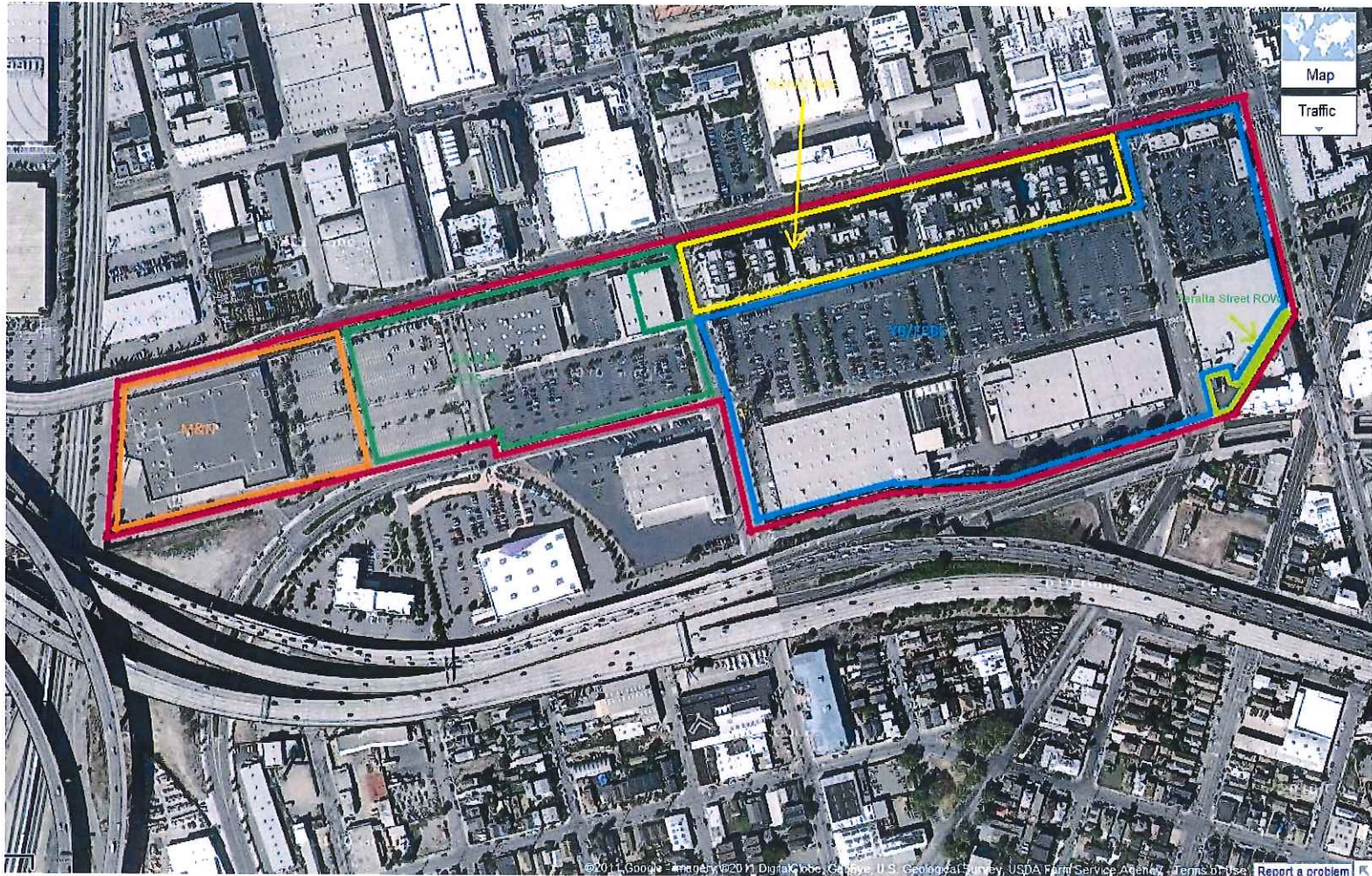


FIGURE 2
AERIAL VIEW
EAST BAYBRIDGE CENTER

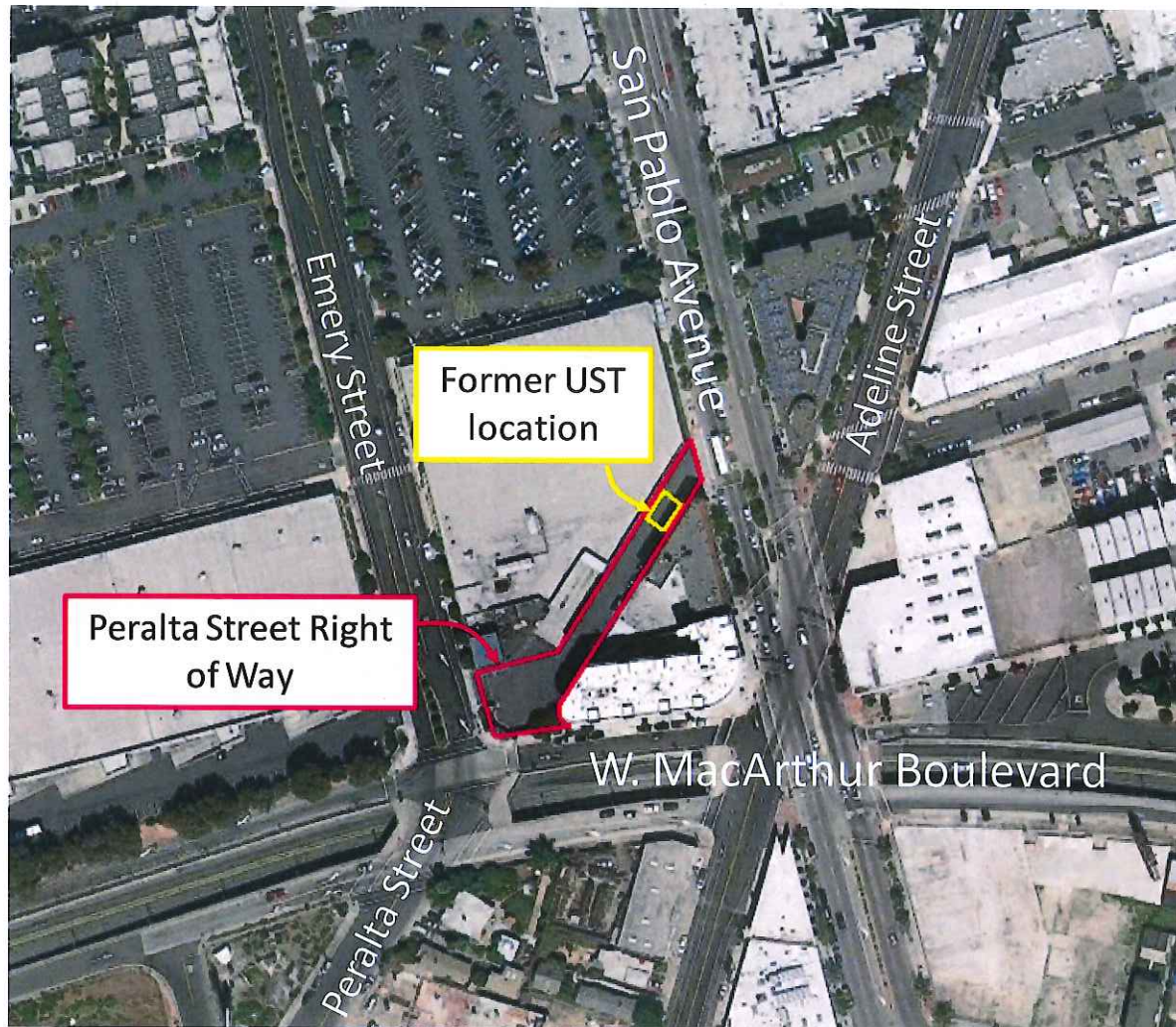


FIGURE 3

AERIAL VIEW

PERALTA STREET RIGHT OF WAY

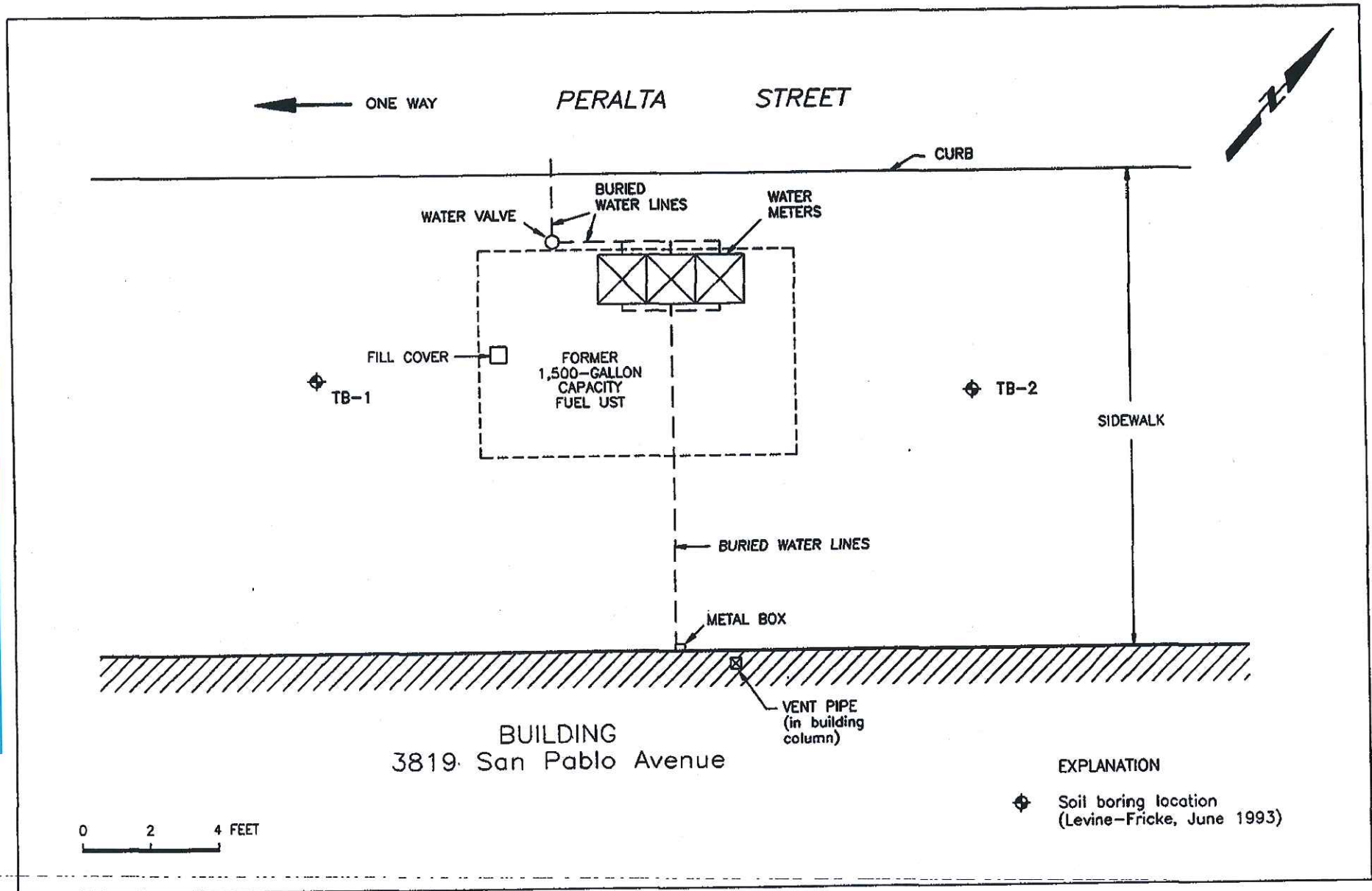


Figure 2 : SITE PLAN SHOWING APPROXIMATE LOCATION OF THE FORMER UST AND SOIL BORING LOCATIONS

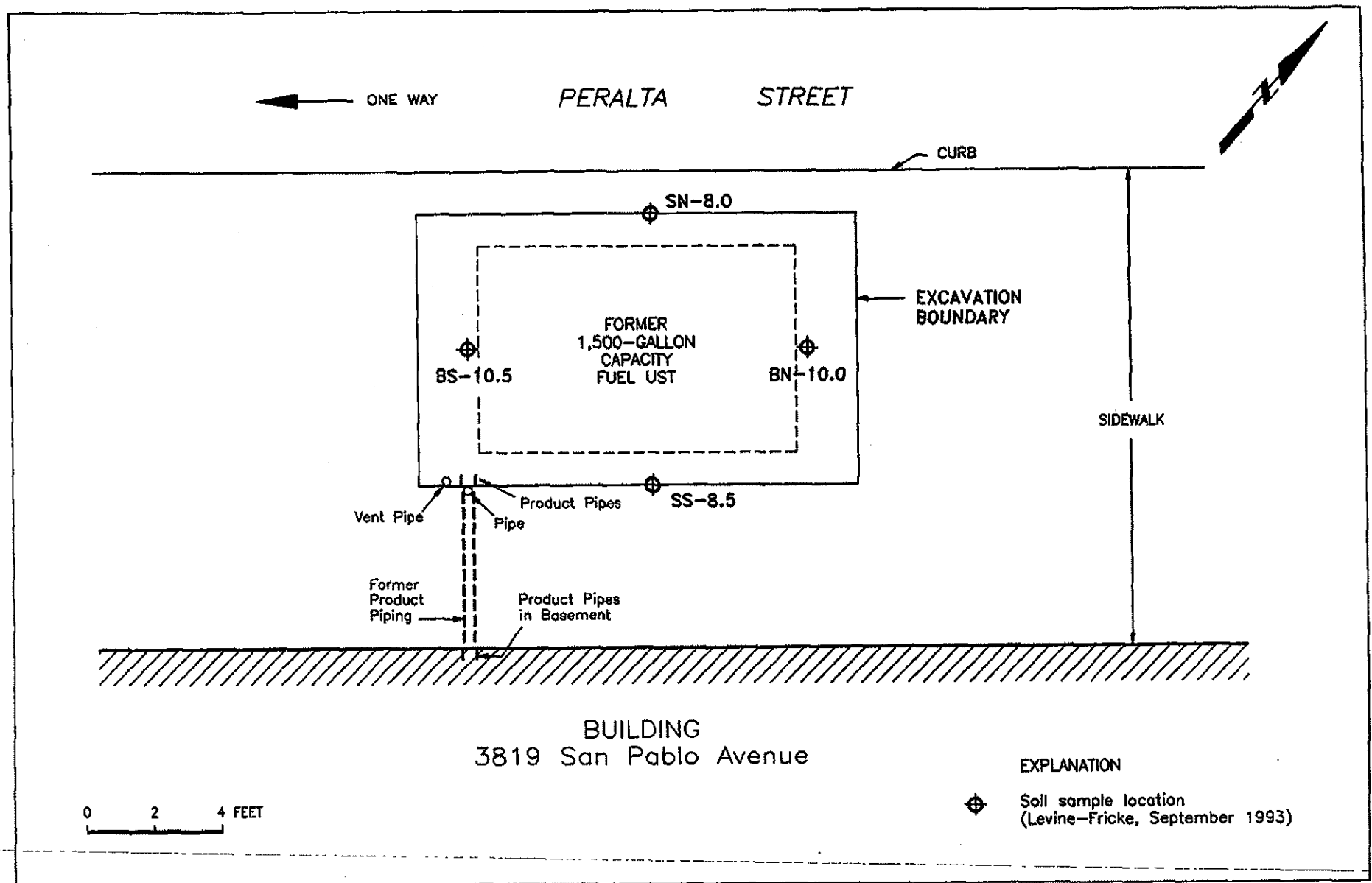
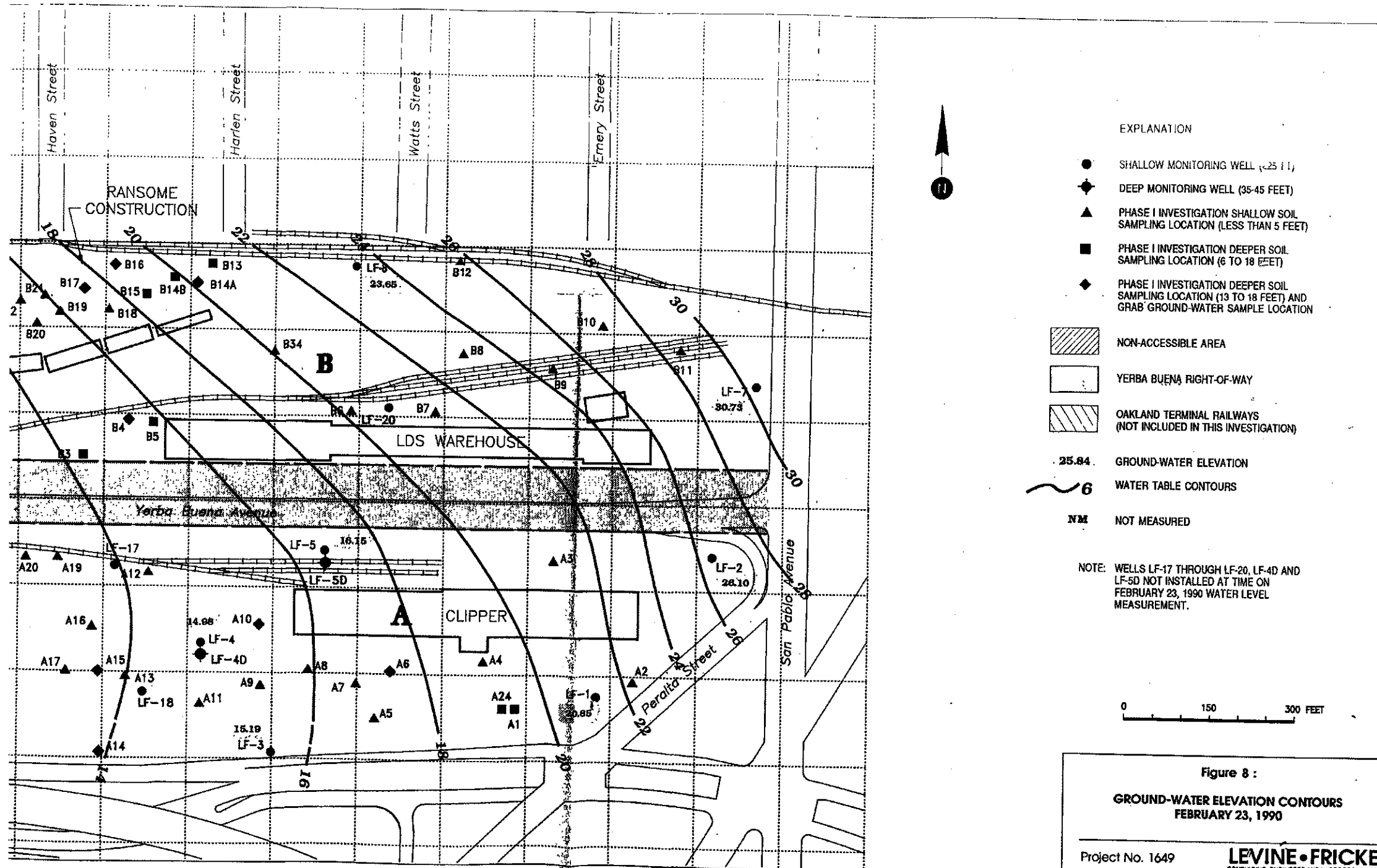


Figure 3 : APPROXIMATE EXCAVATION BOUNDARIES AND SOIL SAMPLE LOCATIONS



EXPLANATION

- SHALLOW MONITORING WELL (25 FT)
- ◆ DEEP MONITORING WELL (35-45 FEET)
- ▲ PHASE I INVESTIGATION SHALLOW SOIL SAMPLING LOCATION (LESS THAN 5 FEET)
- PHASE I INVESTIGATION DEEPER SOIL SAMPLING LOCATION (6 TO 18 FEET)
- ◆ PHASE I INVESTIGATION DEEPER SOIL SAMPLING LOCATION (13 TO 18 FEET) AND GRAB GROUND-WATER SAMPLE LOCATION

- NON-ACCESSIBLE AREA
- YERBA BUENA RIGHT-OF-WAY
- OAKLAND TERMINAL RAILWAYS (NOT INCLUDED IN THIS INVESTIGATION)

25.84 GROUND-WATER ELEVATION

6 WATER TABLE CONTOURS

NM NOT MEASURED

NOTE: WELLS LF-17 THROUGH LF-20, LF-4D AND LF-5D NOT INSTALLED AT TIME ON FEBRUARY 23, 1990 WATER LEVEL MEASUREMENT.

0 150 300 FEET

Figure 8 :

GROUND-WATER ELEVATION CONTOURS
FEBRUARY 23, 1990

TABLE 1
 ANALYTICAL RESULTS FOR SOIL SAMPLES COLLECTED FROM THE UST EXCAVATION
 PERALTA STREET AND SAN PABLO AVENUE, OAKLAND, CALIFORNIA
 (concentrations reported in milligrams per kilogram [mg/kg])

| Sample ID | Date | Depth | TPHd | Oil & Grease | TPHmo | Benzene | Toluene | Ethyl-benzene | Total Xylenes |
|-----------|-----------|-------|------|--------------|-------|---------|---------|---------------|---------------|
| BN-10.0 | 22-Sep-93 | 10.0 | <10 | 120 | <10 | <0.005 | <0.005 | <0.005 | <0.005 |
| BS-10.5 | 22-Sep-93 | 10.5 | <10 | 37 | <10 | <0.005 | <0.005 | <0.005 | <0.005 |
| SN-8.0 | 22-Sep-93 | 8.0 | <10 | 33 | <10 | <0.005 | <0.005 | <0.005 | <0.005 |
| SS-8.5 | 22-Sep-93 | 8.5 | <10 | <30 | <10 | <0.005 | <0.005 | <0.005 | <0.005 |
| Pipe (1) | 22-Sep-93 | 2.5 | <10 | 80 | <10 | <0.005 | <0.005 | <0.005 | <0.005 |
| Pile* | 22-Sep-93 | NA | 17 | 93 | <10 | <0.005 | <0.005 | <0.005 | <0.005 |

Data entered by MEK/11-Nov-93. Data proofed by MEK/11-Nov-93.

One milligram per kilogram of soil is equivalent to one part per million.

TPHd - Total petroleum hydrocarbons as diesel using EPA Method 3550

TPHmo - Total petroleum hydrocarbons as motor oil using EPA Method 3550

Oil and grease using Standard Method 5520 E,F

Benzene, toluene, ethylbenzene, and total xylenes using EPA Method 8020

* Composite sample collected from stockpiled soil.

(1) This sample also was analyzed for total petroleum hydrocarbons as gasoline (TPHg).

TPHg was not detected above the laboratory detection limit of 0.5 mg/kg.

Analyses performed by Anametrix Laboratories, San Jose, California.

TABLE 4
 WELL CONSTRUCTION AND
 GROUND-WATER ELEVATION DATA
 YERBA BUENA, EMERYVILLE, CALIFORNIA
 (all elevations in feet above mean sea level)

*Peralta
off site wells*

| WELL NO. | WELL ELEV. | WELL DEPTH (feet) | SCREENED INTERVAL (feet) | GROUND-WATER ELEVATION | |
|----------|------------|-------------------|--------------------------|------------------------|-----------|
| | | | | 23-Feb-90 | 23-Apr-90 |
| LF-1 | 29.74 | 21 | 11-21 | 20.85 | 20.17 |
| LF-2 | 30.36 | 22 | 11.5-21.5 | 26.10 | 25.84 |
| LF-3 | 25.29 | 25 | 14.5-24.5 | 15.19 | 13.79 |
| LF-4 | 26.09 | 20 | 9.5-19.5 | 14.98 | 13.89 |
| LF-4D | 26.20 | 39 | 29-39 | NI | 13.82 |
| LF-5 | 27.01 | 25 | 10-25 | 16.15 | 14.69 |
| LF-5D | 27.09 | 44 | 34-44 | NI | 16.48 |
| LF-6 | 18.12 | 19.5 | 9.5-19.5 | 10.57 | 9.46 |
| LF-7 | 37.94 | 22 | 8-18 | 30.73 | 29.72 |
| LF-8 | 29.70 | 18 | 7.5-17.5 | 23.65 | -- |
| LF-9 | 14.59 | 15.5 | 5.5-15.5 | 11.77 | 11.49 |
| LF-10 | 14.09 | 22.5 | 7.5-22.5 | 10.00 | -- |
| LF-11 | 10.06 | 20.5 | 10.5-20.5 | 8.18 | 7.56 |
| LF-12 | 8.18 | 16 | 5.5-15.5 | 2.54 | 1.55 |
| LF-13 | 9.19 | 20 | 5-20 | 5.09 | 2.99 |
| LF-14 | 14.56 | 18 | 5.5-15.5 | 8.26 | 7.16 |
| LF-16 | 17.56 | 20 | 5-20 | 11.58 | -- |
| LF-17 | 25.60 | 20.5 | 10-20 | NI | 11.89 |
| LF-18 | 28.48 | 20.5 | 10-20 | NI | 12.85 |
| LF-19 | 20.88 | 20.5 | 10-20 | NI | 9.70 |
| LF-20 | 33.24 | 20.5 | 7-22 | NI | 22.06 |

Notes:

- NI - Well not installed at time of water level measurement
- - Well not accessible at time of water level measurement

TABLE 7C

PETROLEUM HYDROCARBONS DETECTED IN GROUND-WATER SAMPLES
 PHASE I INVESTIGATION
 YERBA BUENA SITE, EMERYVILLE, CALIFORNIA
 (concentrations in ppm)

| SAMPLE LOCATION | SAMPLE ID | DATE SAMPLED | GASOLINE | DIESEL | WASTE OIL | STODDARD SOLVENT |
|-----------------|-----------|--------------|----------|--------|-----------|------------------|
| A15 | A15C | 25-Jan-90 | NA | ND | ND | NA |
| A24 | A24C | 23-Jan-90 | ND | ND | ND | NA |
| B3 | B3C | 26-Jan-90 | NA | ND | ND | NA |
| B4 | B4C | 26-Jan-90 | 0.2 | ND | ND | NA |
| B14 | B14AW | 02-Feb-90 | +ND | 12 | **ND | NA |
| B15 | B15W | 02-Feb-90 | NA | NA | NA | NA |
| B17 | B17W | 02-Feb-90 | 20 | ***ND | 2 | NA |
| B27 | B27W | 22-Feb-90 | ND | ND | 0.6 | NA |
| B29 | B29W | 02-Mar-90 | ND | ND | ND | NA |
| B30 | B30W | 02-Mar-90 | 0.1 | 1.4 | ND | NA |
| B31 | B31W | 02-Mar-90 | ND | ND | ND | NA |
| C7 | C7W | 31-Jan-90 | ND | ND | 0.5 | NA |
| C10 | C10W | 08-Feb-90 | ND | NA | NA | NA |
| C16 | C16W | 31-Jan-90 | ND | ND | 0.7 | NA |
| C18 | C18W | 07-Feb-90 | ND | ++ND | NA | NA |
| C20 | C20W | 07-Feb-90 | 0.2 | NA | NA | NA |
| C28 | C28W | 12-Feb-90 | ND | ND | ND | NA |
| C29 | C29W | 15-Feb-90 | ND | ND | ND | NA |
| LF1 | LF1-7503 | 05-Feb-90 | ND | ND | ND | NA |
| LF2 | LF2-7503 | 06-Feb-90 | ND | ND | ND | NA |
| LF3 | LF3-7503 | 06-Feb-90 | ND | ND | ND | NA |
| LF4 | LF4-7501 | 07-Feb-90 | ND | ND | ND | NA |

Perakka
off-site
wells

TABLE 7B

VOLATILE ORGANIC COMPOUNDS DETECTED IN GROUND-WATER SAMPLES
 PHASE I INVESTIGATION
 YERBA BUENA SITE, EMERYVILLE, CALIFORNIA
 (concentrations in ppm)

*Pera Ha
off-site
wells*

| SAMPLE LOCATION | SAMPLE ID | DATE SAMPLED | NOTES | B | T | E | X | 1,1-DCE | 1,1-DCA | 1,2-DCE | TCE | 1,1,1-TCA | PCE | 1,1,2-TCA | VNCL |
|----------------------------|-----------|--------------|-------|--------|--------|--------|-------|---------|---------|---------|-------|-----------|-------|-----------|--------|
| LF1 | LF1-7503 | 05-Feb-90 | | *ND | *ND | *ND | **ND | ND | ND | ND | ND | ND | ND | ND | ND |
| LF2 | LF2-7503 | 06-Feb-90 | | *ND | *ND | *ND | **ND | ND | ND | ND | ND | ND | ND | ND | ND |
| LF3 | LF3-7503 | 06-Feb-90 | | *ND | *ND | *ND | **ND | ND | ND | ND | ND | ND | ND | ND | ND |
| LF4 | LF4-7501 | 07-Feb-90 | | *ND | *ND | *ND | **ND | 0.49 | 0.008 | ND | ND | 0.082 | ND | ND | ND |
| LF5 | LF5-7503 | 06-Feb-90 | | *ND | *ND | *ND | **ND | 0.73 | 0.014 | ND | ND | 0.27 | ND | ND | ND |
| LF6 | LF6-7501 | 07-Feb-90 | | *ND | *ND | *ND | **ND | ND | 0.018 | ND | ND | ND | ND | ND | ND |
| LF6 | LF60-7501 | 07-Feb-90 | | *ND | *ND | *ND | **ND | ND | 0.018 | ND | ND | ND | ND | ND | ND |
| LF7 | LF7-7501 | 08-Feb-90 | | *ND | *ND | *ND | **ND | ND | ND | ND | ND | ND | ND | ND | ND |
| LF8 | LF8-7501 | 07-Feb-90 | | *ND | *ND | *ND | **ND | 0.006 | 0.015 | ND | ND | 0.01 | ND | ND | ND |
| LF9 | LF9-7501 | 08-Feb-90 | | *ND | *ND | *ND | **ND | ND | ND | ND | 0.034 | ND | ND | ND | ND |
| LF9 | LF9G | 30-Jan-90 | | *ND | *ND | *ND | **ND | ND | ND | ND | ND | ND | ND | ND | ND |
| LF10 | LF10-7501 | 08-Feb-90 | | *ND | *ND | *ND | **ND | 0.031 | ND | 3.2 | 7.6 | ND | 0.041 | 0.007 | 1.0 |
| LF11 | LF11-7501 | 09-Feb-90 | | *ND | *ND | *ND | **ND | ND | ND | 0.051 | 0.31 | ND | ND | ND | ND |
| LF12 | LF12W | 23-Feb-90 | | *ND | *ND | *ND | **ND | ND | ND | 0.067 | 0.008 | ND | ND | ND | ND |
| LF16 | LF16W | 23-Feb-90 | | *ND | *ND | *ND | **ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Field Blanks | | | | | | | | | | | | | | | |
| LF1-7503 | | 05-Feb-90 | | *ND | *ND | *ND | **ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Detection Limit | | | | 0.0005 | 0.0005 | 0.0005 | 0.002 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.01 |
| MCL (1) | | | | 0.001 | 2.0 | 0.68 | 1.75 | 0.006 | --- | --- | 0.005 | 0.2 | 0.002 | 0.032 | 0.0005 |
| State Action Level (2) (3) | | | | --- | 0.1 | --- | --- | --- | 0.005 | 0.006 | --- | --- | 0.005 | --- | --- |

NOTES TO TABLE 7B:

All samples analyzed by Med-Tox Associates of Pleasant Hill, California, using EPA Method 8240 unless noted otherwise.

- * Detection Limit .005 ppm
- ** Detection Limit .01 ppm
- *** Detection Limit .0002 ppm