

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



October 14, 2002

Mr. Gene Ortega
Exxon Mobil Refining & Supply Company
2300 Clayton Road, Ste. 1250
Concord, CA 94520

Mr. Peter Branagh
Main Street Pleasanton LLC
3201 Danville Boulevard, Ste. 170
Alamo, CA 94507

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

Dear Messrs. Ortega and Branagh:

Subject: Fuel Leak Site Case Closure – Exxon Station RS 7-7003, 349 Main Street, Pleasanton;
Case No. RO 0000506; Underground Storage Tank Cleanup Fund No. 005319

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]) of the California Health and Safety Code. The State Water Resources Control Board (SWRCB) has required since March 1, 1997 that this agency 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 this site. The subject fuel leak case is closed.

SITE INVESTIGATION AND CLEANUP SUMMARY

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

- Up to 1400 milligrams per kilogram (mg/kg) Total Petroleum Hydrocarbons (TPH) as Gasoline and 5.5 mg/kg Benzene, among other fuel compounds, are present in (1990) soil collected at an approximate depth of 21' below grade from boring B-5 located adjacent to the first generation tank excavation.
- Up to 390 micrograms per liter (ug/l) TPH-G and 5 ug/l Benzene, among other fuel compounds, are present in groundwater collected from well V-2, last sampled in 1996.

If you have any questions, please contact Scott Seery at (510) 567-6783.

Sincerely,

Donna Drogos, P.E.
LOP Program Manager

Enclosures:

1. Case Closure Letter
2. Case Closure Summary

Messrs. Ortega and Branagh
Re: 349 Main St., Pleasanton
October 14, 2002
Page 2 of 2

cc: Betty Graham (w/enc)
Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Ste. 1400
Oakland, CA 94612

Toru Okamoto (w/enc)
State Water Resources Control Board
Underground Storage Tank Cleanup Fund
P.O. Box 944212
Sacramento, CA 94244-2120

Danielle Stefani (w/enc)
Livermore-Pleasanton Fire Department
4550 East Avenue
Livermore, CA 94550

Brian Swift (w/enc)
Pleasanton Planning Department
P.O. Box 520
Pleasanton, CA 94566

Scott Seery (w/orig enc)
Roseanna Garcia (w/enc)



October 14, 2002

RO 506

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

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. Gene Ortega
Exxon Mobil Refining & Supply Company
2300 Clayton Road, Ste. 1250
Concord, CA 94520

Mr. Peter Branagh
Main Street Pleasanton LLC
3201 Danville Boulevard, Ste. 170
Alamo, CA 94507

RE: Exxon Station RS 7-7003, 349 Main Street, Pleasanton

Dear Messrs. Ortega and Branagh:

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 tanks 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, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Mee Ling Tung
Director, Environmental Health Services

Signed copy -

#01-0588

NOV 13 2001

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 06/15/01

Agency name: **Alameda County-EPD** Address: **1131 Harbor Bay Pkwy #250**
City/State/Zip: **Alameda, CA 94502** Phone: **(510) 567-6700**
Responsible staff person: **Scott Seery** Title: **Haz. Materials Spec.**

II. CASE INFORMATION

Site facility name: **Former Exxon RS 7-7003**
Site facility address: **349 Main Street, Pleasanton, California 94566**
RB LUSTIS Case No: 01-0588 Local Case No./LOP Case No.: **1645/reo# 506**
URF filing date: 10/25/89 SWEEPS No:

Responsible Parties: **Addresses:** **Phone Numbers:**
ExxonMobil Refining & Supply 2300 Clayton Rd. Ste. 1250 925-246-8747
Attn: Gene Ortega Concord, CA 94520

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	8,000	gasoline	Removed	07/31/89
2	8,000	gasoline	Removed	"
3	8,000	gasoline	Removed	"
4	500	used oil	Removed	"
5	10,000	gasoline	Removed	10/20/93
6	10,000	gasoline	Removed	"
7	10,000	gasoline	Removed	"
8	550	used oil	Removed	"

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: **Unknown**
Site characterization complete? **YES**
Date approved by oversight agency:
Monitoring Wells installed? **YES** Number: **8**
Vapor Extraction Wells installed? **YES** Number: **3**
Proper screened interval? **YES**
Highest GW depth below ground surface: **14.91' bg** Lowest depth: **40.96' bg**

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

Flow direction: Northwest

Most sensitive current use: Commercial

Are drinking water wells affected? NO Aquifer name: Amador Subbasin, Livermore Valley

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

Off-site beneficial use impacts (addresses/locations): NONE

Report(s) on file? YES Where is report filed? Alameda County
1131 Harbor Bay Pkwy
Alameda CA 94502

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount (include units)</u>	<u>Action (Treatment or Disposal w/destination)</u>	<u>Date</u>
Tank	(3 X 8K; 1 X 500 gal)	Disposal-Unknown	1989
	(3 x 10K; 1 x 550 gal)	Disposal-Unknown	1993
Piping	UNK	Disposal-Unknown	1989 & 1993
Free Product	NA		
Soil	UNK		

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	Before ¹	After ²	Before ³	After ⁴
TPH (Gas)	150	1,400	10,000	390
TPH (Diesel)	<5.0	10	NA	NA
Benzene	0.5	5.5	87	5.0
Toluene	0.2	5.3	380	0.54
Xylene	1.4	35	1000	0.56
Ethylbenzene	4.5	33	1200	0.59
Oil & Grease	<50	NA	5100	NA
Heavy metals	See: Table 6		See: Table 6	
MTBE	NA	NA	NA	28
VOC	"		See: Table 6	

- Notes:**
- 1) "Before" soil sample results are from soil samples collected from the UST excavations during the 7/89 tank removals.
 - 2) "After" soil sample results for TPH-G and BTEX are from boring B-5 @ 21' depth (1990), except where otherwise indicated.
 - 3) "Before" water sample results are derived from well MW-1 during sampling events occurring between 8/90 and 3/93.
 - 4) "After" water sample results are primarily derived from samples collected from well VE-2. See Table 6 for additional details.

Leaking Underground Fuel Storage Tank Program

Comments (Depth of Remediation, etc.):

The site is located in the business district of downtown Pleasanton. Commercial buildings in the area include a bank, restaurants, and boutique shops. The site currently has a commercial building with an asphalt-paved parking lot. The commercial building contains small restaurants, shops, and a coffee shop.

In July 1989, three (3) 8,000-gallon single-walled steel fuel underground storage tanks (UST), and one 500-gallon single-wall steel used oil UST, were removed from this site. Soil samples were collected following several phases of UST pit excavation, from below the former piping and dispensers after their removals, and from the new UST cavity before setting replacement tanks. Concentrations of target compounds in both initial and final samples were fairly unremarkable. Encountered sediments consisted of layers of silty clay, sand and gravel. Eventual fuel UST excavation reached a depth of up to ~24' below grade (bg). After some period of on-site "treatment", an unknown quantity of previously-excavated soil was used to restore the first generation tank pit, with the remainder reportedly transported off-site to an undisclosed landfill facility. (See: attached Table 6 for sample result details)

In August 1989, three double-wall fiberglass USTs (10,000-gallon capacity each), one used oil tank (550-gallon capacity), and associated product line piping were installed at the site. These tanks went into a new cavity located just east of the previous fuel UST complex. The station was closed by Exxon in May 1993, and the replacement tanks were excavated and removed in October 1993. Along with the removal of the tanks and product lines, the hydraulic hoists were removed from the service bays. Sample results were fairly unremarkable. (See: attached Table 6 for sample result details)

IV. CLOSURE

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

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? _____

Does corrective action protect public health for current land use? YES

Site management requirements: N/A

Should corrective action be reviewed if land use changes? YES

Monitoring and Vapor Extraction wells Decommissioned: YES

Number Decommissioned: 8 Number Retained: 3 (Pending Case Closure)

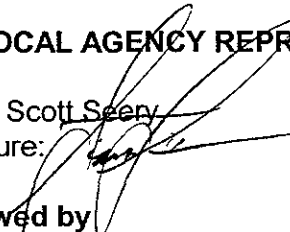
Leaking Underground Fuel Storage Tank Program

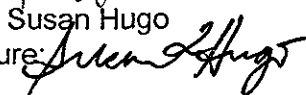
IV. CLOSURE (Continued)

List enforcement actions taken: None

List enforcement actions rescinded: None


V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Haz Mat Specialist
Signature:  Date: 6-15-01

Reviewed by
Name: Susan Hugo Title: Supervising Haz Mat Specialist (Acting)
Signature:  Date: 10/17/01

Name: Eva Chu Title: Haz Mat Specialist
Signature:  Date: 6/15/01

VI. RWQCB NOTIFICATION

Date Submitted to RB: 10/29/01 RB Response: 
RWQCB Staff Name: Chuck Headlee Title: San. Eng. Assoc. Date:

VII. ADDITIONAL COMMENTS, DATA, ETC.

A soil vapor survey (SVS) was performed in June 1989 prior to the removal and replacement of the USTs at the site. A total of 16 soil-vapor samples were collected at depths ranging from 15 to 28' bg. Benzene was detected once at 2 ppm in sample VP-8 at 15' bg northwest of the USTs. Maximum concentrations of toluene (724 ppm) and xylenes (24 ppm) were detected in sample VP-4 at 28' bg northwest of the USTs.

In January 1990, four borings (B-1A and B-1 through B-3) were advanced at the site. Monitoring wells MW-1 through MW-3 were completed in three of them. In June 1990, AGS advanced 9 borings (B-4 through B-12) and completed B-10 and B-12 as wells MW-4 and MW-5. In March 1991, soil borings B-13 through B-18 were advanced. Groundwater monitoring wells MW-6 and MW-7 and vapor extraction well VE-1 were installed in B-15, B-16, and B-18, respectively.

In May 1993, monitoring well MW-8 and vapor extraction wells VE-2 and VE-3 were installed in borings B-19, B-20, and B-21, respectively. A vapor extraction and aquifer (pump) tests were performed in order to evaluate the efficacy of anticipated remedial alternatives. No remediation occurred.

In November 1995, two Geoprobe soil borings were proposed on the adjoining bank parking lot, but were never completed due to site access difficulties. These points were later considered unnecessary.

Leaking Underground Fuel Storage Tank Program

VII. ADDITIONAL COMMENTS, DATA, ETC. (Continued)

Groundwater sampling results reflect diminishing or nondetectable concentrations of target compounds in sampled groundwater over the course of the investigation.

Groundwater monitoring wells MW-2 through MW-5, MW-8, and vapor extraction wells VE-1 through VE-3 were destroyed in November 1996 and April 1997.

Existing wells MW-6 and MW-7 (last sampled on June 30, 1999) and MW-1 (which is currently inoperative and last sampled on May 19, 1997) did not contain detectable concentrations of TPH-g or BTEX.

A Tier I and II Risk-Based Corrective Action (RBCA) analysis was performed for the site. Residual (1989 – 1990) concentrations of risk-driving compounds (i.e., benzene) were averaged from samples collected in the immediate area of the former first-generation UST complex. The results of the RBCA analysis indicate that residual hydrocarbons remaining at the site do not appear to be at concentrations that exceed a 10^{-5} human health risk.

This case should be closed as it meets the definition of a "Low Risk Groundwater Case", as outlined in the 05 January 1996 guidance from the San Francisco Bay Regional Water Quality Control entitled "*Regional Board Supplemental Instructions to State Water Board December 8, 1995, Interim Guidance on Required Cleanup at Low-Risk Sites*", as follows:

- 1) The leak has been stopped and ongoing sources, including free product, have been removed or remediated.**

The subject USTs were removed in 1989 and 1993. Hence, no ongoing HC source remains at the site

- 2) The site has been adequately characterized.**

Over the course of the investigation of this site, 21 soil borings, 8 monitoring wells and 3 vapor extraction wells have been installed. From each, soil and GW samples have been collected and analyzed over a period of several years. SVE and aquifer tests have been performed. This site is very well characterized as a result of this work.

- 3) The dissolved hydrocarbon plume is not migrating.**

Long-term sampling of the well network has demonstrated that the HC plume is substantially constrained to the source site. The plume appears stable at this time, and is anticipated to shrink due to intrinsic biodegradation.

Leaking Underground Fuel Storage Tank Program

VII. ADDITIONAL COMMENTS, DATA, ETC. (Continued)

- 4) No water wells, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted.**

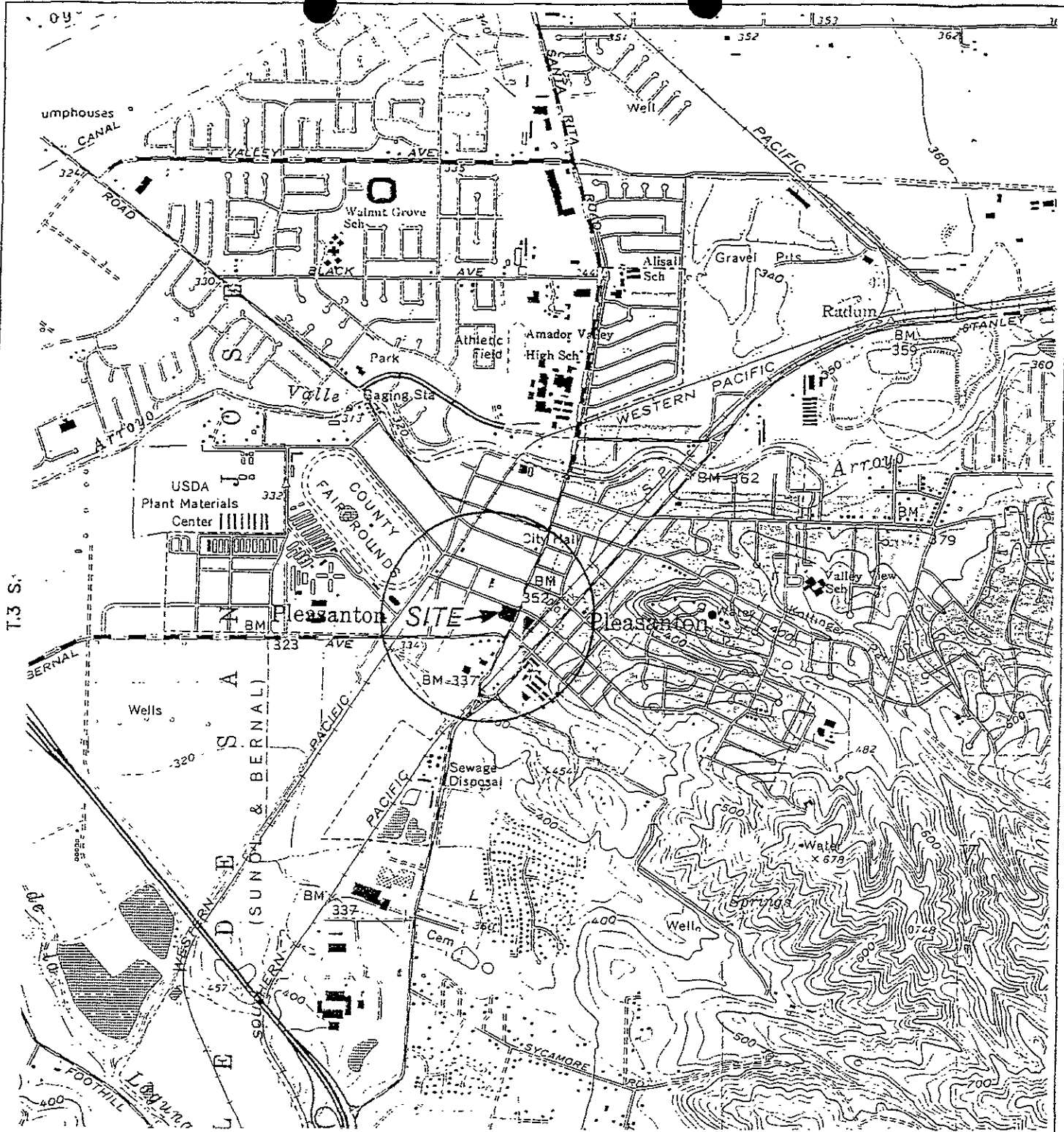
There are no known drinking water wells, surface water or other sensitive receptors in close proximity to this site, although the site does overlie a much deeper drinking water aquifer. Zone 7 records indicate the presence of several fine-grained units from ~50 to 150' bg that effectively separate the upper water bearing zone from the deeper zone used for municipal water supply.

- 5) The site presents no significant risk to human health.**

A risk evaluation was performed. No significant health risk is anticipated for potential commercial receptors based on plausible exposure scenarios.

- 6) The site presents no significant risk to the environment.**

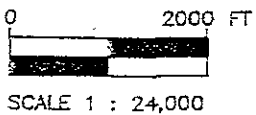
No potential environmental risk was identified due to the geographic separation of the site from possible receptor locations.



GENERAL NOTES:
 BASE MAP FROM U.S.G.S.
 DUBLIN & LIVERMORE, CA.
 7.5 MINUTE TOPOGRAPHIC
 PHOTOREVISED 1980



QUADRANGLE LOCATION

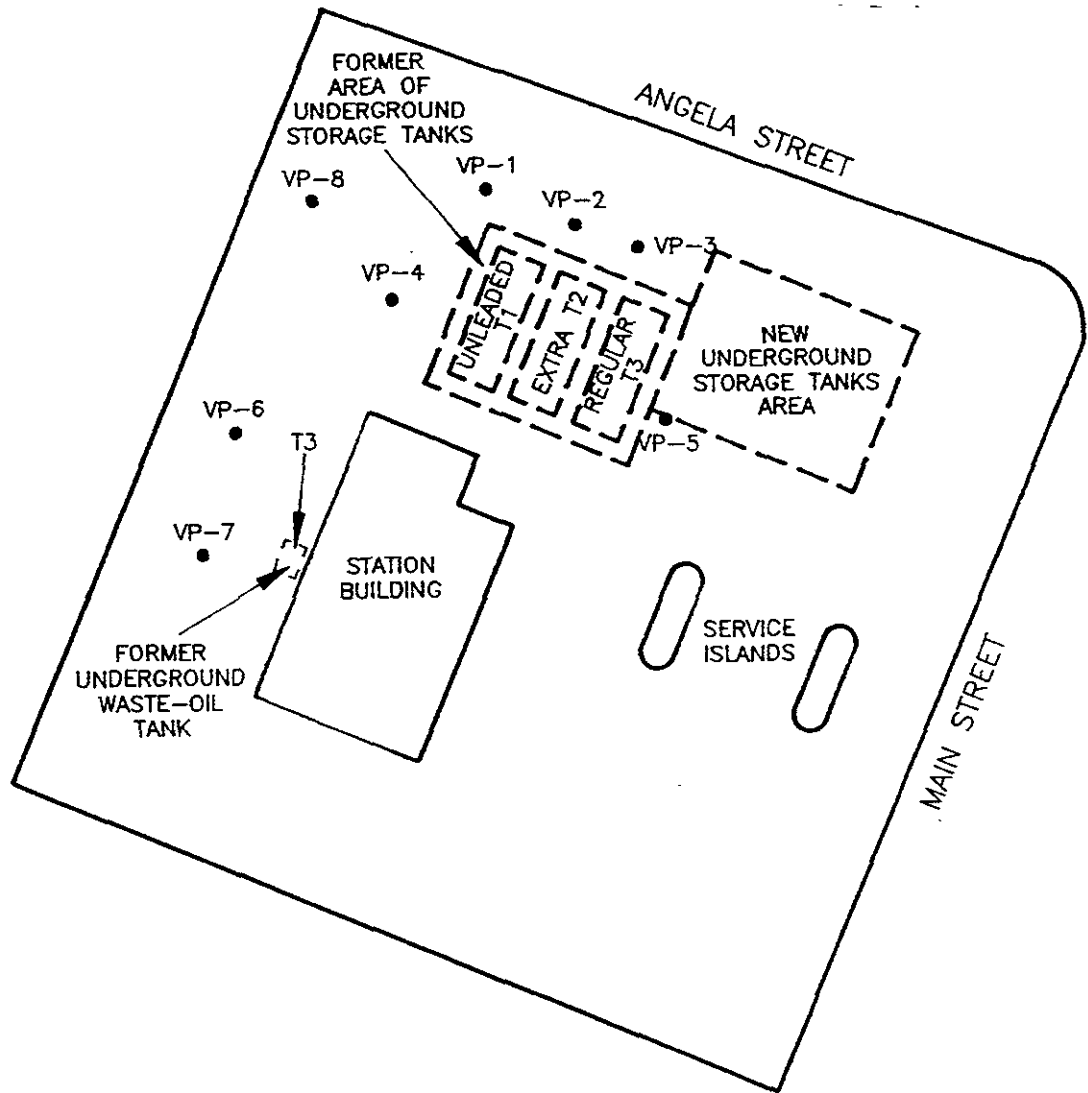


R.1 E.

FIGURE 1
 SITE LOCATION MAP
 EXXON STATION NO. 7-7003
 349 MAIN STREET
 PLEASANTON, CA.

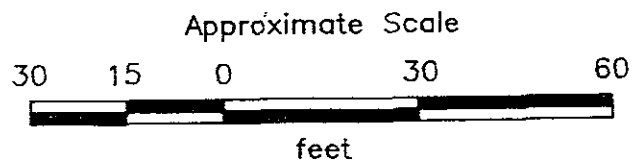
PROJECT NO. D094-838	DRAWN BY L.H. 8/24/94
FILE NO.	PREPARED BY REC
REVISION NO. 1	REVIEWED BY <i>[Signature]</i> 10/14/94

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T4 = Tank number
 VP-8● = Soil vapor sampling point
 (Applied GeoSystems, 1989)

Source : Modified from plan
 supplied by Exxon

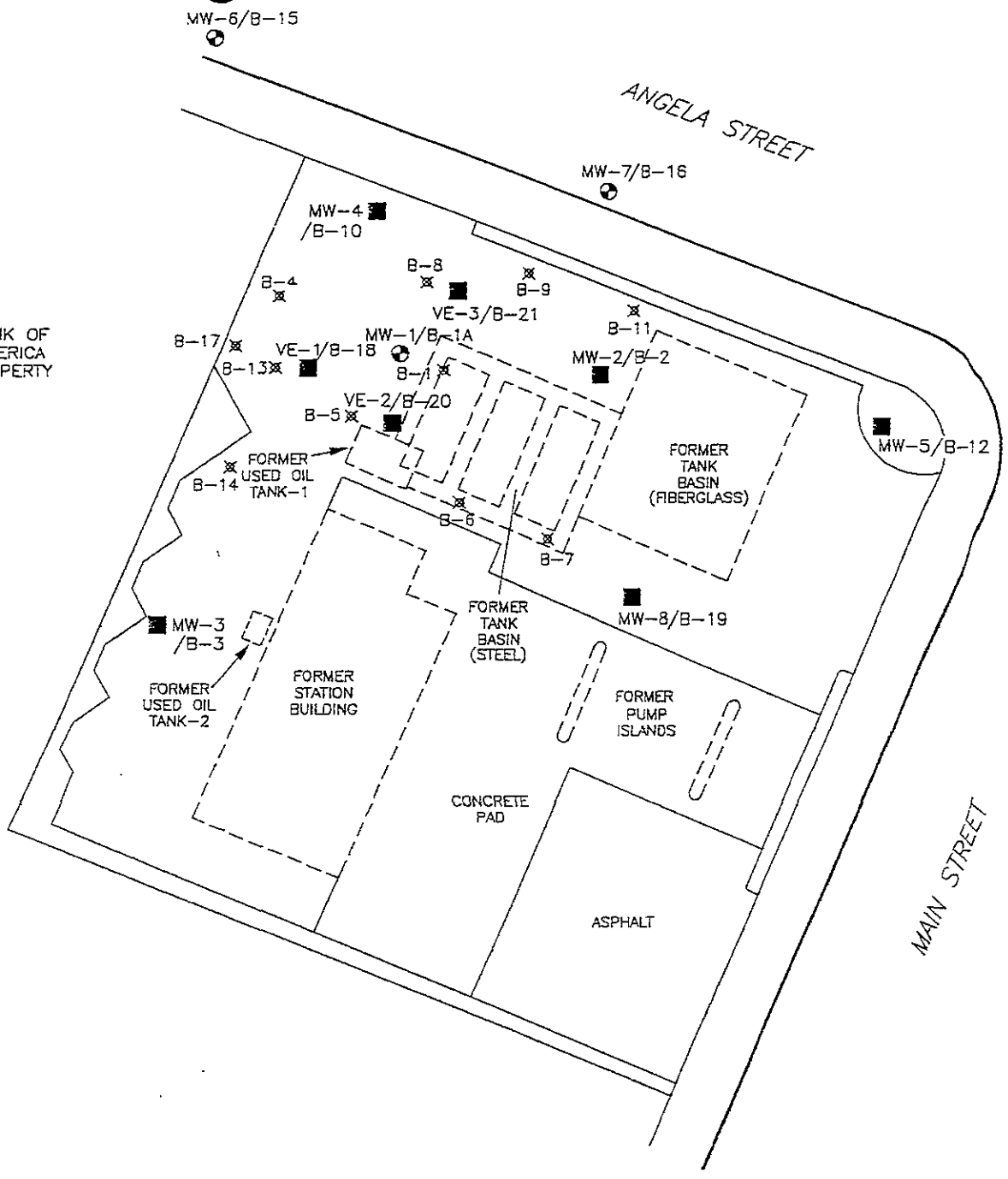


PROJECT NO. 19025-1

GENERALIZED SITE PLAN
Exxon Service Station No. 7-7003
349 Main Street
Pleasanton, California

PLATE
P - 2

BANK OF AMERICA PROPERTY



LEGEND:

- ⊙ VE-1 VAPOR EXTRACTION WELL LOCATION
- ⊕ MW-1 MONITORING WELL LOCATION
- MW-2 DESTROYED MONITORING WELL LOCATION
- VE-1 DESTROYED VAPOR EXTRACTION WELL LOCATION
- ⊗ B-1 SOIL BORING LOCATION

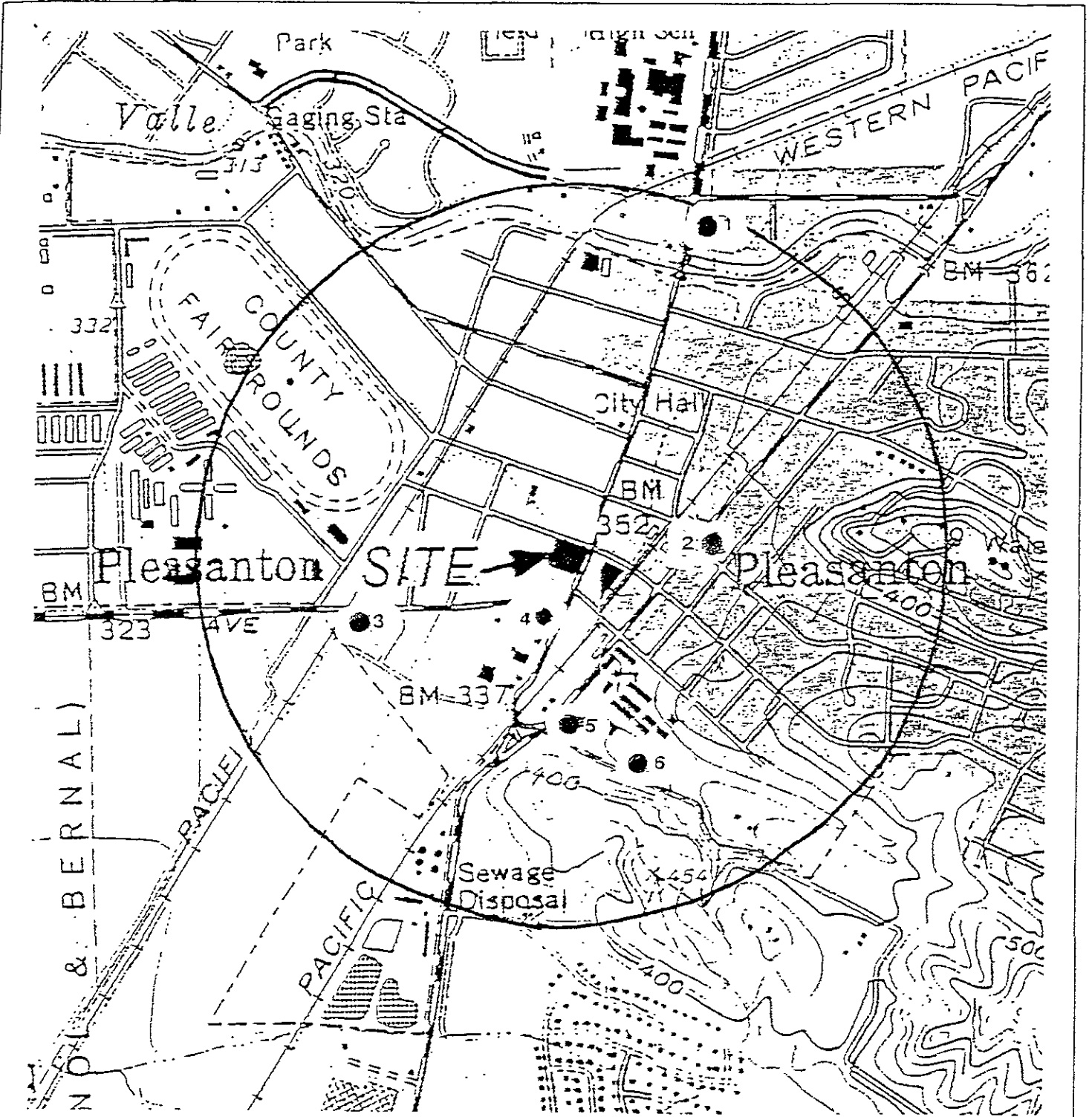


FIGURE 2
SITE MAP

EXXON STATION NO. 7-7003
349 MAIN STREET
PLEASANTON, CA.

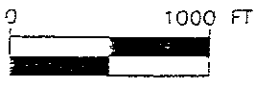
PROJECT NO. 0094-838	DRAWN BY M.L. 8/6/98
FILE NO. 94-838-1	PREPARED BY BIH
REVISION NO. 8	REVIEWED BY <i>RB 8/20/98</i>

Delta
Environmental
Consultants, Inc.



GENERAL NOTES:
 BASE MAP FROM U.S.G.S.
 JUBLIN & LIVERMORE, CA
 7.5 MINUTE TOPOGRAPHIC
 PHOTOREVISED 1980

- 1 ● ACTIVE WATER SUPPLY WELL
- 2 ● ABANDONED WATER SUPPLY WELL
- 3,5,6 ● MONITORING WELLS
- 4 ● ELECTROLYSIS PROTECTION WELL



SCALE



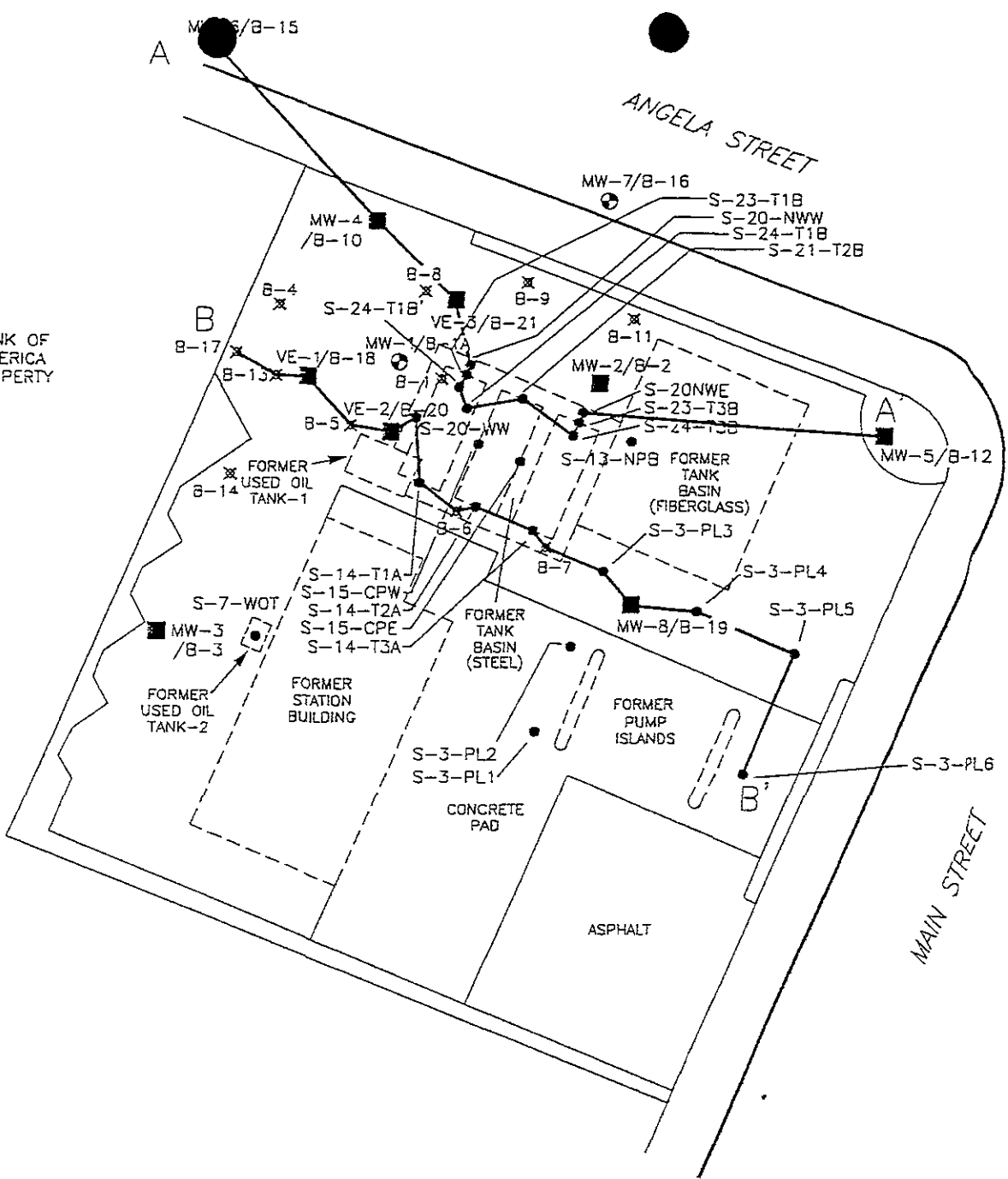
QUADRANGLE LOCATION

FIGURE 3
 WATER WELL LOCATION MAP
 WITHIN A 1/2 MILE RADIUS OF SITE
 EXXON STATION NO. 7-7003
 349 MAIN STREET
 PLEASANTON, CA

PROJECT NO. 0094-838	DRAWN BY M.L. 7/23/97
FILE NO. -	PREPARED BY CKA
REVISION NO. 1	REVIEWED BY C.V.T.



BANK OF AMERICA PROPERTY



LEGEND:

- VE-1 VAPOR EXTRACTION WELL LOCATION
- ⊕ MW-1 MONITORING WELL LOCATION
- MW-2 DESTROYED MONITORING WELL LOCATION
- VE-1 DESTROYED VAPOR EXTRACTION WELL LOCATION
- ⊗ B-1 SOIL BORING LOCATION
- S-23-T3B SOIL SAMPLE LOCATION

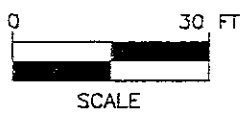
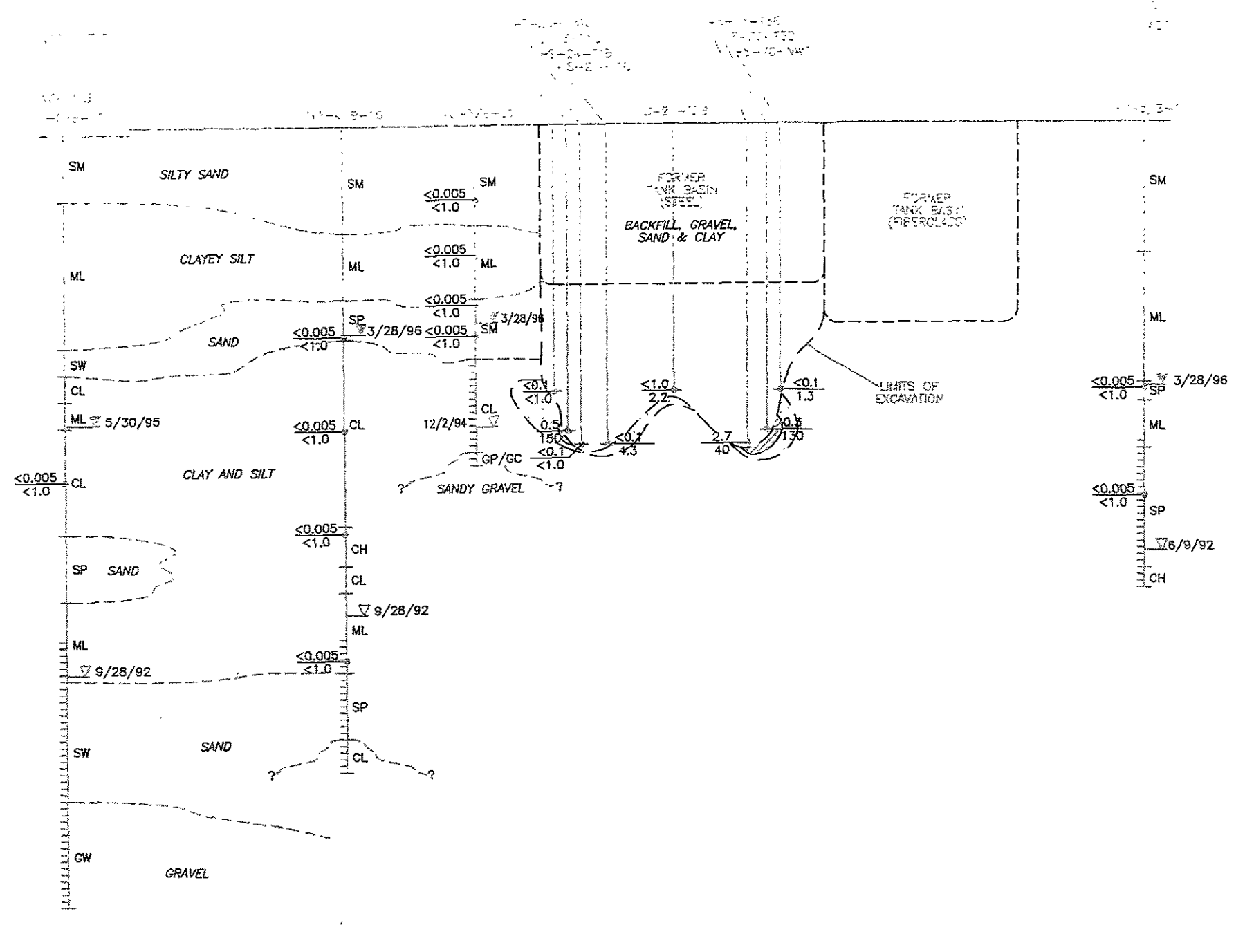


FIGURE 4
GEOLOGIC CROSS SECTION LOCATION MAP
EXXON STATION NO. 7-7003
349 MAIN STREET
PLEASANTON, CA.

PROJECT NO. D094-838	DRAWN BY M.L. 8/6/98
FILE NO. 94-838-1	PREPARED BY BIH
REVISION NO. 4	REVIEWED BY <i>[Signature]</i> 8/21/98

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VERTICAL DEPTH IN FEET BELOW SURFACE GRADE



LEGEND:

- ML USCS SYMBOL
- APPROXIMATE CONTACT BETWEEN SOIL TYPES
- SOIL SAMPLE LOCATION
- <0.005 / <1.0 BENZENE CONCENTRATION IN MILLIGRAMS PER KILOGRAM (mg/Kg) / TOTAL PETROLEUM HYDROCARBONS AS GASOLINE IN mg/Kg
- ▽ 3/13/96 HIGHEST WATER TABLE ELEVATION AND DATE MEASURED
- ▽ 9/22/94 LOWEST WATER TABLE ELEVATION AND DATE MEASURED
- SCREENED INTERVAL
- INFERRED EXTENT OF BENZENE >0.005 mg/Kg
- INFERRED EXTENT OF TOTAL PETROLEUM HYDROCARBONS >1.0 mg/Kg

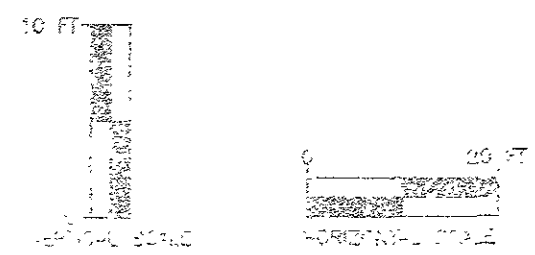
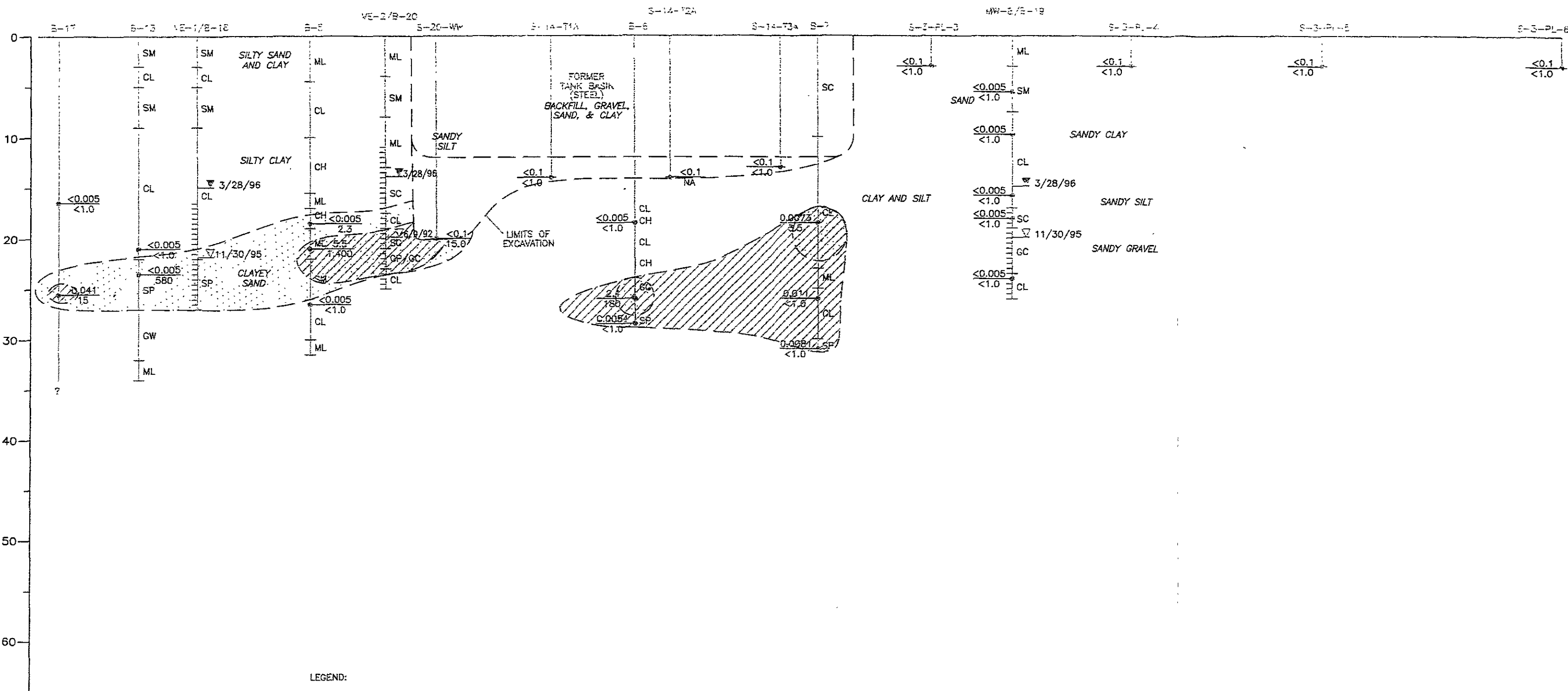


FIGURE 6
GEOLOGIC CROSS SECTION A-A'
EXXON STATION NO. 7-7003
349 MAIN STREET
PLEASANTON, CA

PROJECT NO. D094-838	DRAWN BY ML 11/28/98	
FILE NO. 94-838-2	PREPARED BY ML	
REVISION NO. 3	REVIEWED BY	

VERTICAL DEPTH IN FEET BELOW SURFACE GRADE



LEGEND:

- ML USCS SYMBOL
- APPROXIMATE CONTACT BETWEEN SOIL TYPES
- SOIL SAMPLE LOCATION
- <0.005 BENZENE CONCENTRATION IN MILLIGRAMS PER KILOGRAM (mg/Kg)
- <1.0 TOTAL PETROLEUM HYDROCARBONS AS GASOLINE IN mg/Kg
- ▽ 3/28/96 HIGHEST WATER TABLE ELEVATION AND DATE MEASURED
- ▽ 11/30/95 LOWEST WATER TABLE ELEVATION AND DATE MEASURED
- ▭ SCREENED INTERVAL
- INFERRED EXTENT OF BENZENE >0.005 mg/Kg
- INFERRED EXTENT OF TOTAL PETROLEUM HYDROCARBONS >1.0 mg/Kg

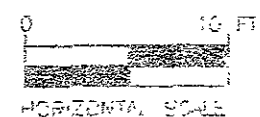
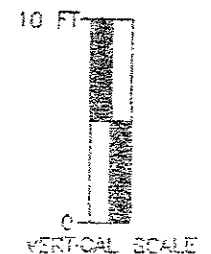
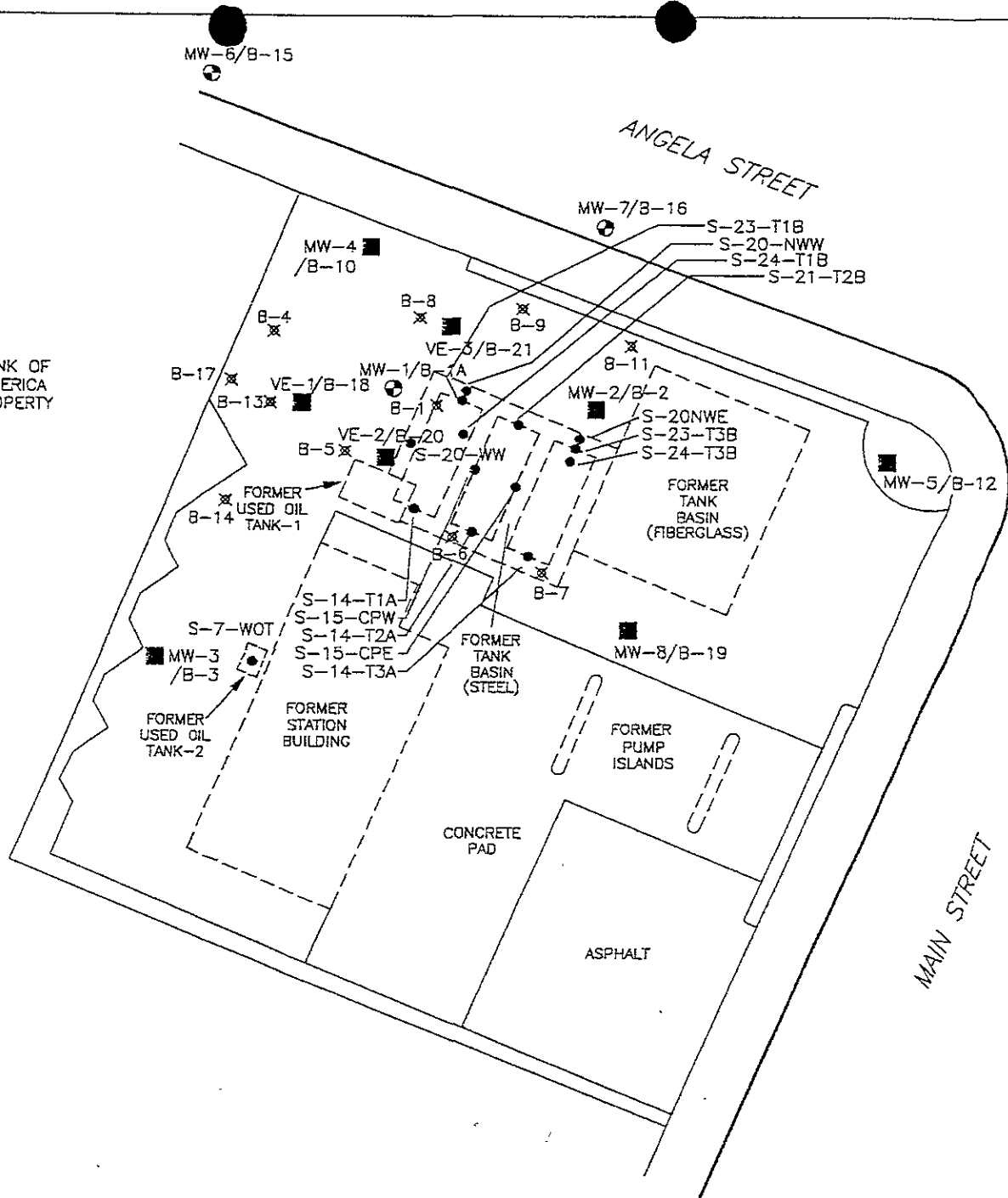


FIGURE 6
GEOLOGIC CROSS SECTION B-B'
EXXON STATION NO. 7-7003
349 MAIN STREET
PLEASANTON, CA

PROJECT NO. D094-838	DRAWN BY [Signature]
FILE NO. 94-838-2	PREPARED BY [Signature]
REVISION NO. 3	REVIEWED BY [Signature]



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LEGEND:

- ⊙ VE-1 VAPOR EXTRACTION WELL LOCATION
- ⊕ MW-1 MONITORING WELL LOCATION
- MW-2 DESTROYED MONITORING WELL LOCATION
- VE-1 DESTROYED VAPOR EXTRACTION WELL LOCATION
- ⊗ B-1 SOIL BORING LOCATION
- S-23-T3B SOIL SAMPLE LOCATION

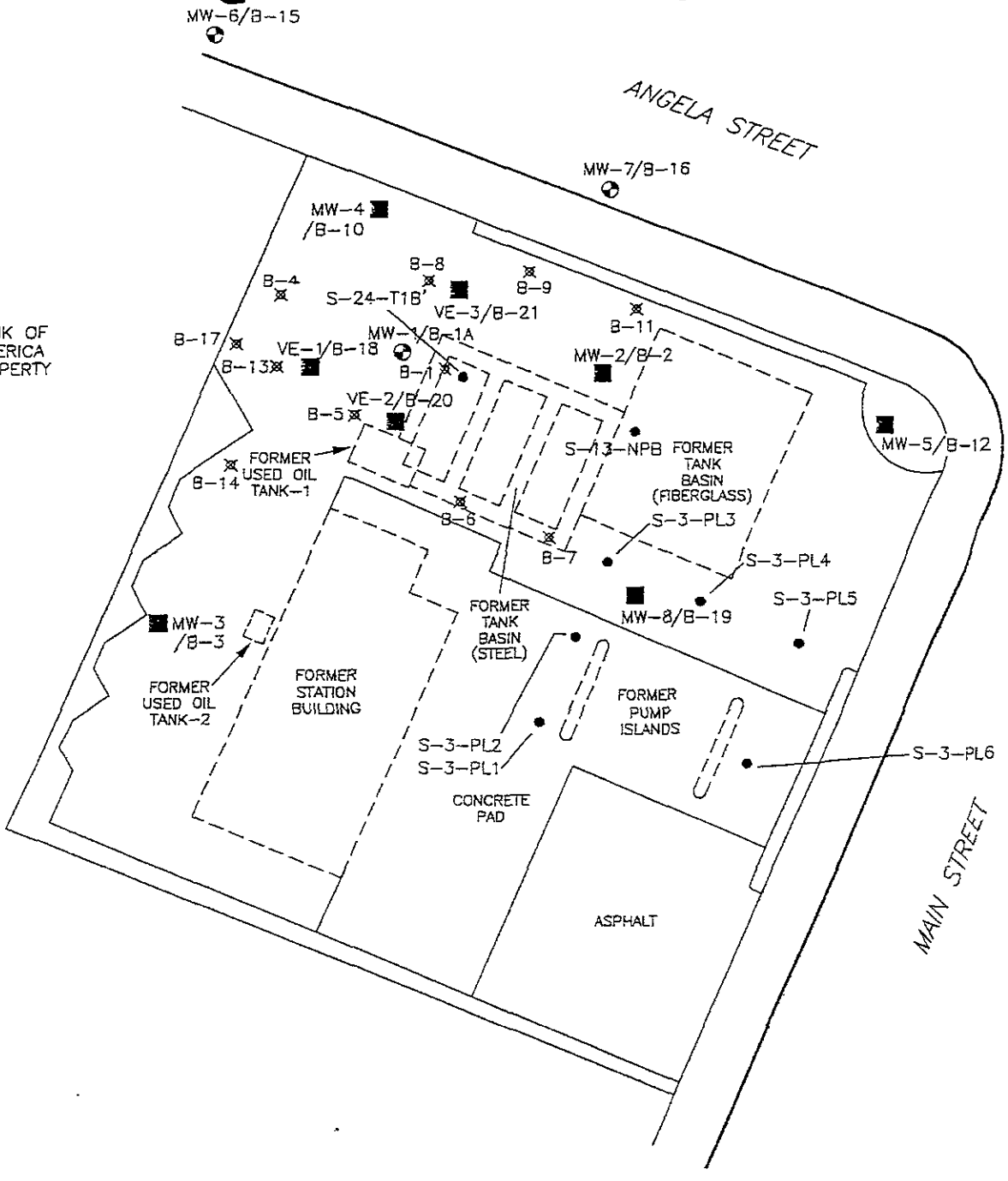


FIGURE 7
 SOIL SAMPLE LOCATION MAP OF TANK
 REMOVAL ACTIVITIES - AUGUST 1 & 2, 1989
 EXXON STATION NO. 7-7003
 349 MAIN STREET
 PLEASANTON, CA.

PROJECT NO. D094-838	DRAWN BY M.L. 8/6/98
FILE NO. 94-838-1	PREPARED BY BHH
REVISION NO. 10	REVIEWED BY YRB 8/24/98



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LEGEND:

- ⊙ VE-1 VAPOR EXTRACTION WELL LOCATION
- ⊕ MW-1 MONITORING WELL LOCATION
- MW-2 DESTROYED MONITORING WELL LOCATION
- VE-1 DESTROYED VAPOR EXTRACTION WELL LOCATION
- ⊗ B-1 SOIL BORING LOCATION
- S-23-T3B SOIL SAMPLE LOCATION

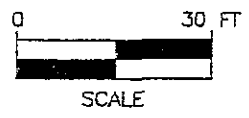
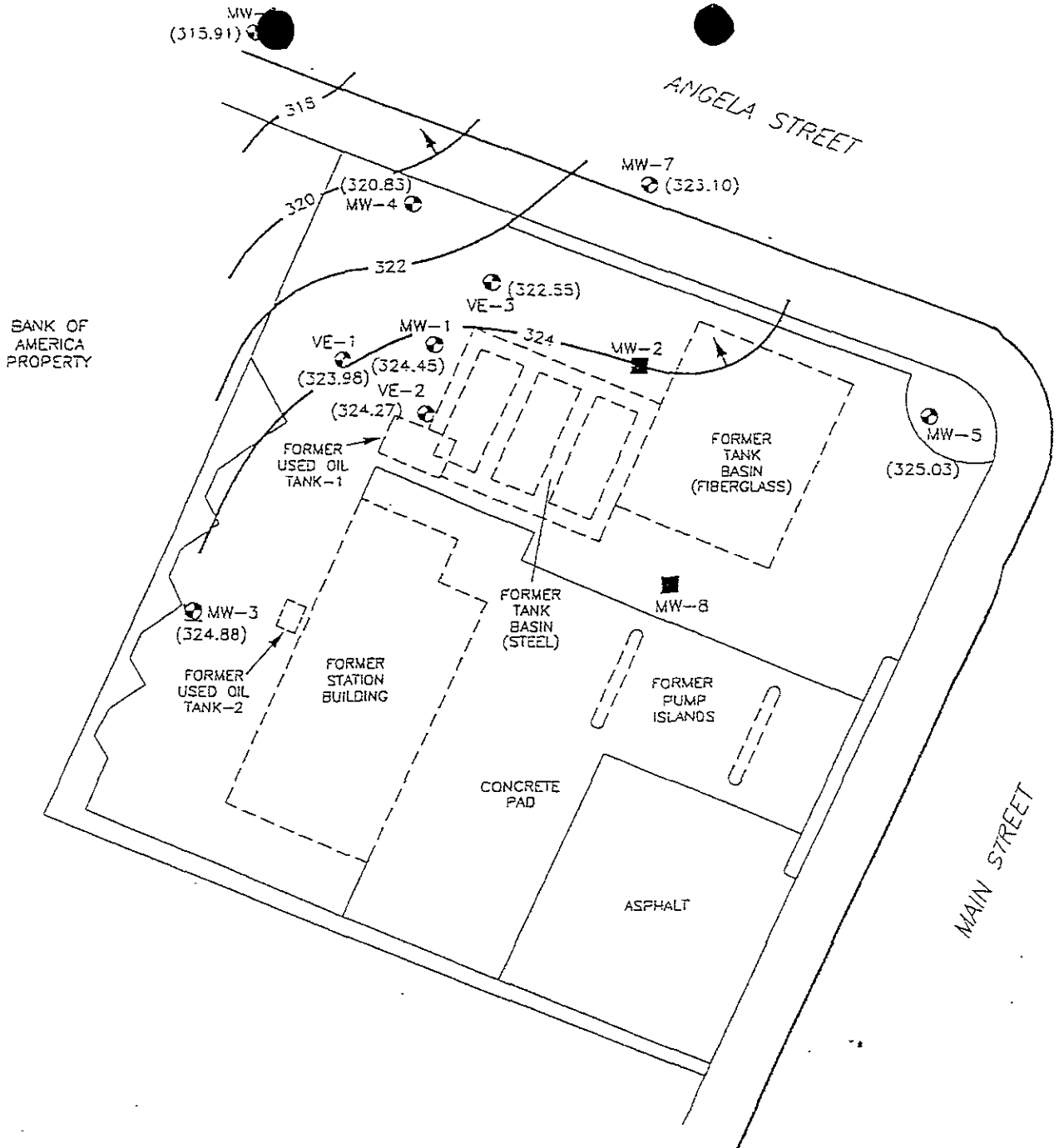


FIGURE 8
SOIL SAMPLE LOCATION MAP OF TANK
REMOVAL ACTIVITIES - AUGUST 3 & 4, 1989
EXXON STATION NO. 7-7003
349 MAIN STREET
PLEASANTON, CA.

PROJECT NO. D094-838	DRAWN BY M.L. 8/6/98
FILE NO. 94-838-1	PREPARED BY BIH
REVISION NO. 4	REVIEWED BY <i>[Signature]</i> 8/20/98





LEGEND:

- ⊙ VE-1 VAPOR EXTRACTION WELL LOCATION
- ⊙ MW-1 MONITORING WELL LOCATION
- MW-2 DESTROYED MONITORING WELL LOCATION
- (323.98) GROUND WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- 322 — INFERRERD WATER TABLE CONTOUR IN FEET ABOVE MEAN SEA LEVEL
- ← GROUND WATER FLOW DIRECTION

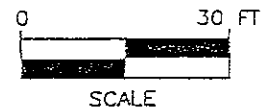
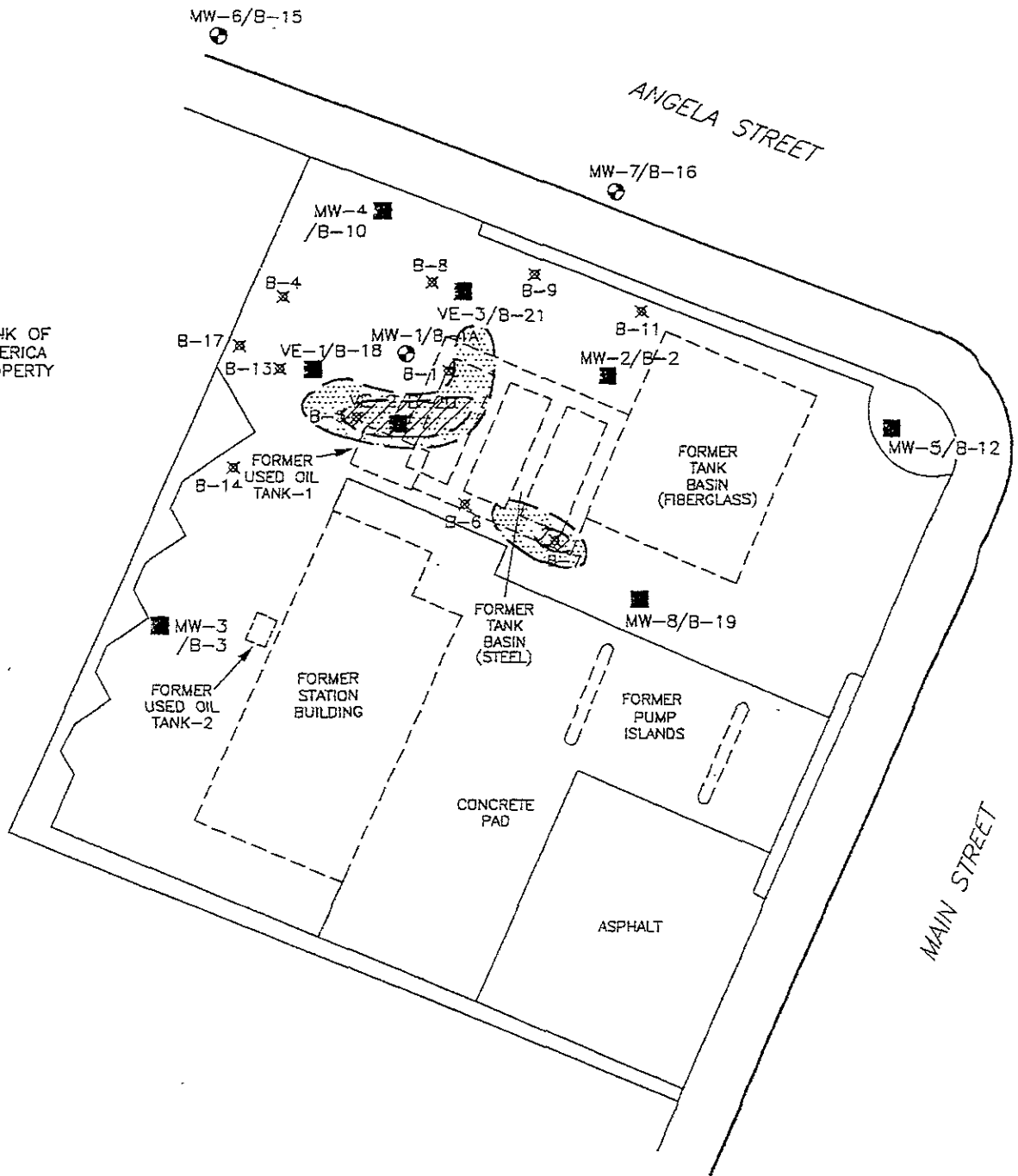


FIGURE 9
WATER TABLE CONTOUR MAP - 12/31/96
EXXON STATION NO. 7-7003
349 MAIN STREET
PLEASANTON, CA.

PROJECT NO. D094-838	DRAWN BY M.L. 11/24/97
FILE NO. 94-838-1	PREPARED BY LJM
REVISION NO. 3	REVIEWED BY <i>[Signature]</i> 8/21/98

Delta
Environmental
Consultants, Inc.

BANK OF AMERICA PROPERTY



LEGEND:

- ⊙ VE-1 VAPOR EXTRACTION WELL LOCATION
- MW-2 DESTROYED MONITORING WELL LOCATION
- VE-1 DESTROYED VAPOR EXTRACTION WELL LOCATION
- ⊗ B-1 SOIL BORING LOCATION
- ▨ INFERRED EXTENT OF BENZENE > 0.005 mg/Kg
- ▩ INFERRED EXTENT OF TPH > 1.0 mg/Kg

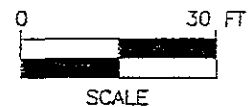
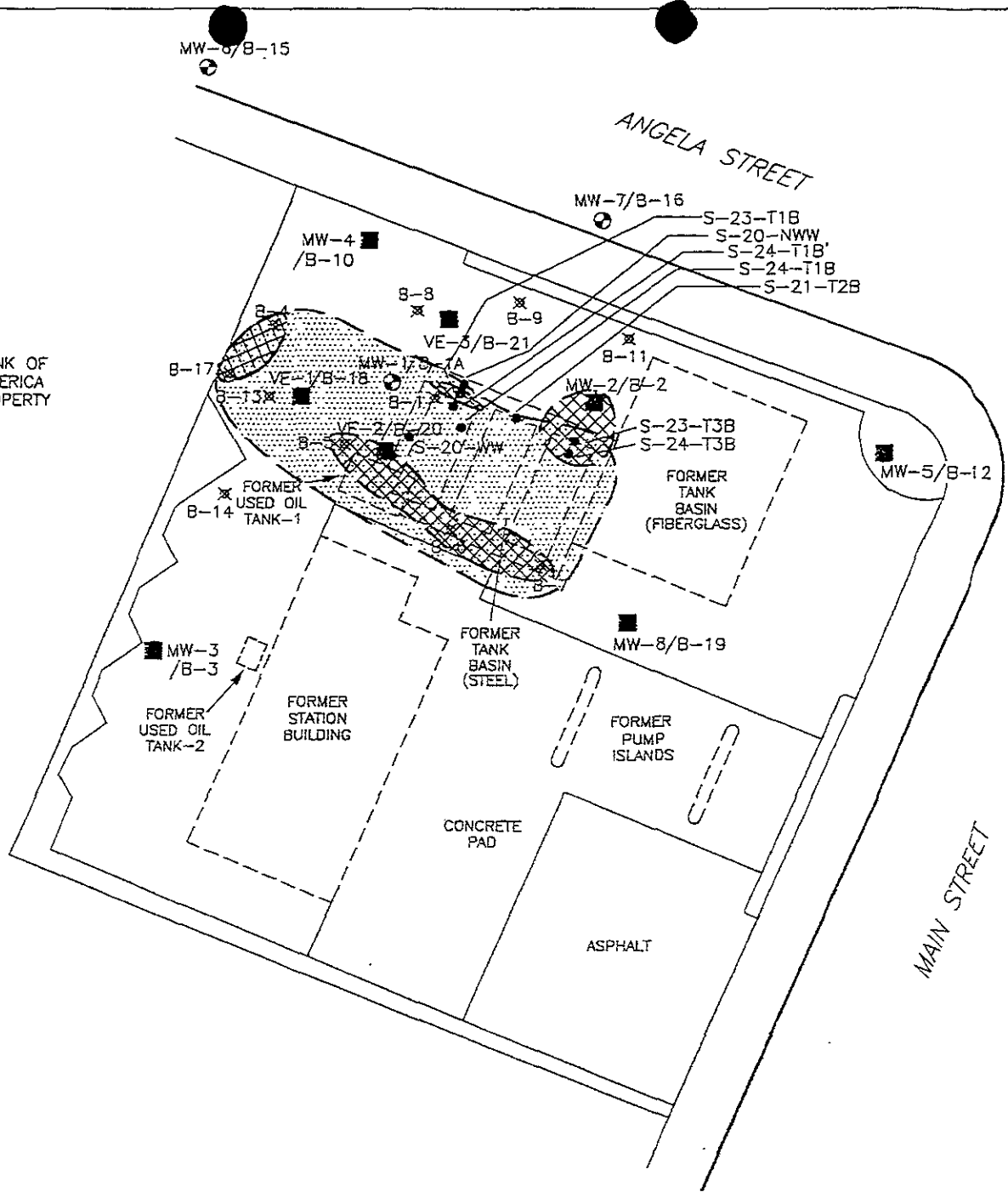


FIGURE 10
 INFERRED EXTENT OF PETROLEUM HYDROCARBONS
 IN SUBSURFACE SOIL - 0-20' bsg.
 EXXON STATION NO. 7-7003
 349 MAIN STREET
 PLEASANTON, CA.

PROJECT NO. 0094-838	DRAWN BY M.L. 8/6/98
FILE NO. 94-838-1	PREPARED BY GJH
REVISION NO. 3	REVIEWED BY JTB 8/21/98



BANK OF AMERICA PROPERTY



LEGEND:

- ⊙ VE-1 VAPOR EXTRACTION WELL LOCATION
- MW-2 DESTROYED MONITORING WELL LOCATION
- VE-1 DESTROYED VAPOR EXTRACTION WELL LOCATION
- ⊗ B-1 SOIL BORING LOCATION
- S-23-T3B SOIL SAMPLE LOCATION
- ▨ INFERRED EXTENT OF BENZENE > 0.005 mg/Kg
- ▩ INFERRED EXTENT OF TPH > 1.0 mg/Kg

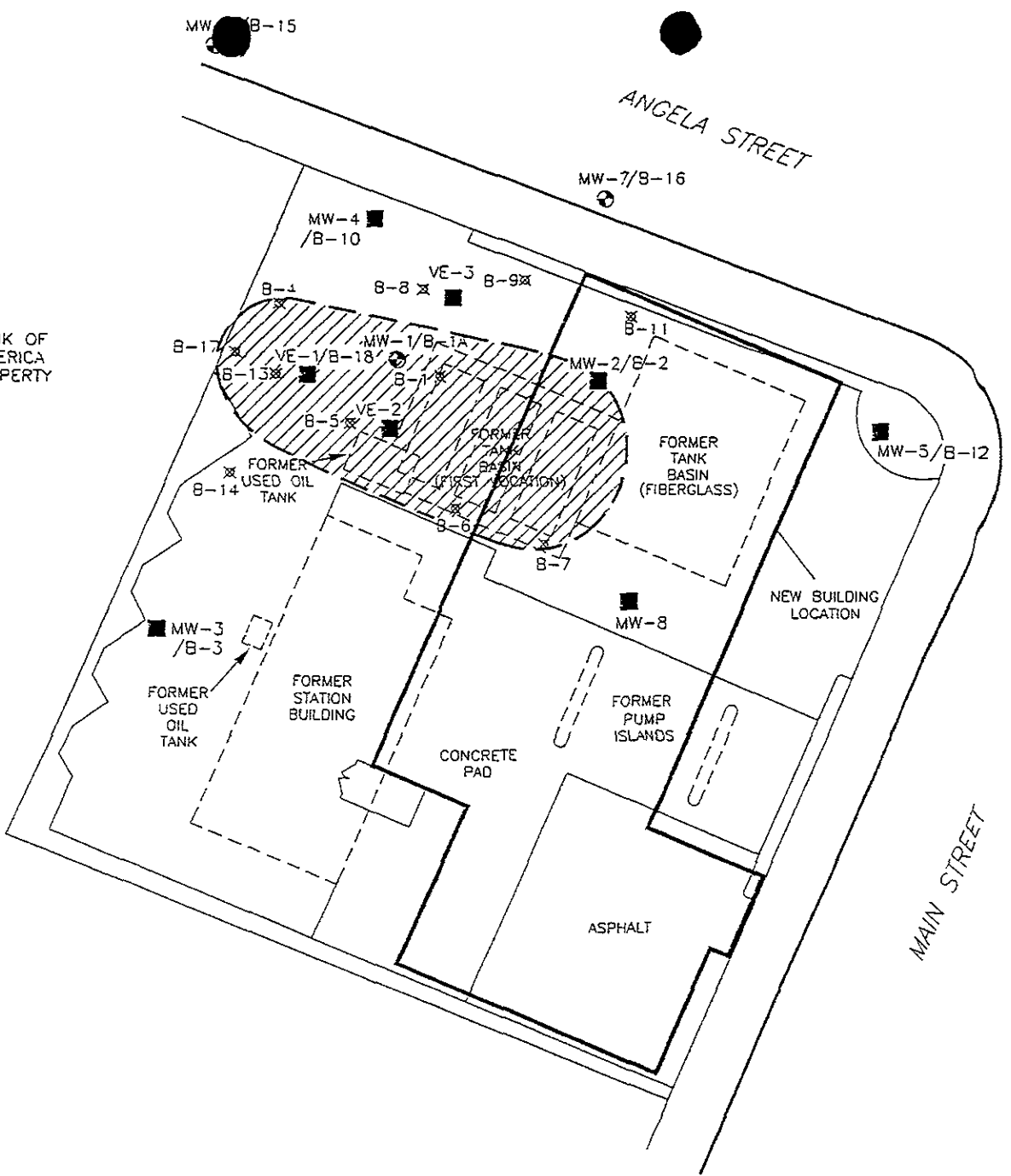


FIGURE 11
 INFERRED EXTENT OF PETROLEUM HYDROCARBONS
 IN SUBSURFACE SOIL - 20'-40' bsg.
 EXXON STATION NO. 7-7003
 349 MAIN STREET
 PLEASANTON, CA.

PROJECT NO. DC94-838	DRAWN BY M.L. 8/6/98
FILE NO. 94-838-1	PREPARED BY BIH
REVISION NO. 3	REVIEWED BY <i>[Signature]</i> 8/21/98



BANK OF AMERICA PROPERTY



LEGEND:

- ⊙ VE-1 VAPOR EXTRACTION WELL LOCATION
- ⊙ MW-1 MONITORING WELL LOCATION
- MW-2 DESTROYED MONITORING WELL LOCATION
- VE-1 DESTROYED VAPOR EXTRACTION WELL LOCATION
- ⊗ B-1 SOIL BORING LOCATION
- ▨ INFERRED EXTENT OF TPH

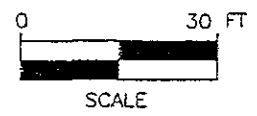


FIGURE 12
EXISTING BUILDING LOCATION MAP
EXXON STATION NO. 7-7003
349 MAIN STREET
PLEASANTON, CA.

PROJECT NO. 0094-838	DRAWN BY M.L. 11/19/97
FILE NO. 94-838-1	PREPARED BY CKA
REVISION NO. 1	REVIEWED BY <i>CKA</i>

Delta
Environmental
Consultants, Inc.

TABLE 1

WATER WELLS WITHIN A 1/2 MILE RADIUS

Exxon Service Station No. 7-7003
 349 Main Street
 Pleasanton, California

Well Location Number ^a	Well Type	Well Owner	Well Location	Well Status	Screen Interval	Well Depth	Year Well Installed	Number of Wells
1	Water Supply	Unknown	Vervais Ave. & Santa Rita	Active	Unknown	82	Unknown	1
2	Water Supply	Unknown	4558 2nd Street	Abandoned	Unknown	35	Unknown	1
3	Monitoring	Unknown	Case Ave. & Bernal Ave.	Monitoring	Unknown	25	Unknown	1
4	Electrolysis	Unknown	249 Main Street	Protection	Unknown	Unknown	Unknown	1
5	Monitoring	Unknown	1st Street & Bernal Ave.	Monitoring	Unknown	28.5 - 95	Unknown	3
6	Monitoring	Unknown	200 Bernal Ave.	Monitoring	Unknown	72	Unknown	1

^a Well number corresponds to that shown on Figure 3.

NOTE: Data based on Alameda County Flood Control and Water Conservation District records.

TABLE 2A
 SOIL-VAPOR SURVEY DATA
 June 30, 1989
 Exxon Service Station
 349 Main Street
 Pleasanton, California

SAMPLE	DEPTH	BENZENE	TOLUENE	XYLENES
VP-1	15	<1	<1	<1
VP-1	25	<1	<1	<1
VP-2	15	<1	<1	<1
VP-2	26	NS	NS	NS
VP-3	15	<1	<1	<1
VP-3	25	<1	2	<1
VP-4	15	<1	<1	<1
VP-4	28	<1	724	24
VP-5	15	<1	5	<1
VP-5	24	<1	<1	<1
VP-6	15	<1	3	<1
VP-6	23	<1	<1	<1
VP-7	15	<1	3	<1
VP-7	25	<1	<1	<1
VP-8	15	2	<1	<1
VP-8	25	NS	NS	NS

Sample depths are measured in feet.
 Concentrations are in parts per million (ppm).
 < = less than the detection limit specified.
 NS = no sample recovered.
 Measurements made with a Photovac 10S70.

TABLE 2

SOIL SAMPLE ANALYTICAL RESULTS FROM TANK REMOVAL ACTIVITIES

Exxon Service Station No. 7-7003
349 Main Street
Pleasanton, California

Sample ID	Date Sampled	Sample Location	Depth (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	TPH as gasoline (mg/kg)	TPH as diesel (mg/kg)	Total Oil and				
										Grease (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Zinc (mg/kg)
S-14-T1A	08/01/89	Tank Basin	14	<0.1	<0.1	<0.1	<0.1	<1.0	NA	NA	NA	NA	NA	NA
S-14-T2A	08/01/89	Tank Basin	14	<0.1	<0.1	<0.1	<0.1	<1.0	NA	NA	NA	NA	NA	NA
S-14-T3A	08/01/89	Tank Basin	14	<0.1	<0.1	<0.1	<0.1	<1.0	NA	NA	NA	NA	NA	NA
S-23-T1B	08/01/89	Tank Basin	23	0.5	<0.1	<0.1	<0.1	150	NA	NA	NA	NA	NA	NA
S-21-T2B	08/01/89	Tank Basin	21	<0.1	<0.1	<0.1	<0.1	2.2	NA	NA	NA	NA	NA	NA
S-23-T3B	08/01/89	Tank Basin	23	0.3	0.2	<0.1	<0.1	130	NA	NA	NA	NA	NA	NA
S-20-NWE	08/01/89	Tank Pit Wall	20	<0.1	<0.1	<0.1	<0.1	1.3	NA	NA	NA	NA	NA	NA
S-20-NWW	08/01/89	Tank Pit Wall	20	<0.1	<0.1	<0.1	<0.1	<1.0	NA	NA	NA	NA	NA	NA
S-20-WW	08/01/89	Tank Pit Wall	20	<0.1	<0.1	4.5	1.4	15	NA	NA	NA	NA	NA	NA
S-7-WOT	08/01/89	Used Oil Tank Pit	7	<0.1	<0.1	<0.1	<0.1	<1.0	<5.0	<50	<0.1	42	13	44
S-15-CPE	08/02/89	Tank Basin	15	<0.1	<0.1	<0.1	<0.1	<1.0	NA	NA	NA	NA	NA	NA
S-15-CPW	08/02/89	Tank Basin	15	<0.1	<0.1	<0.1	<0.1	<1.0	NA	NA	NA	NA	NA	NA
S-24-T1B	08/02/89	Tank Basin	24	<0.1	<0.1	<0.1	<0.1	<1.0	NA	NA	NA	NA	NA	NA
S-24-T3B	08/02/89	Tank Basin	24	2.7	<0.1	15	2.8	40	NA	NA	NA	NA	NA	NA
S-24-T1B'	08/03/89	Tank Basin	24	<0.1	<0.1	<0.1	<0.1	4.3	<5	NA	NA	NA	NA	NA
S-13-NPB	08/04/89	New Tank Basin	13	<0.1	<0.1	<0.1	<0.1	<1.0	10	NA	NA	NA	NA	NA

TPH = Total petroleum hydrocarbons.
mg/kg = Concentrations in milligrams per kilogram.

NOTE: Samples collected by Applied GeoSystems.

TABLE 3

SOIL SAMPLE ANALYTICAL RESULTS FROM PRODUCT LINE REMOVAL ACTIVITIES

Exxon Service Station No. 7-7003
 349 Main Street
 Pleasanton, California

Sample	Date	Depth (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl- benzene (mg/kg)	Total Xylenes (mg/kg)	TPH as gasoline (mg/kg)
S-3-PL1	08/08/89	3	<0.1	<0.1	<0.1	<0.1	<1.0
S-3-PL2	08/08/89	3	<0.1	<0.1	<0.1	<0.1	<1.0
S-3-PL3	08/08/89	3	<0.1	<0.1	<0.1	<0.1	<1.0
S-3-PL4	08/08/89	3	<0.1	<0.1	<0.1	<0.1	<1.0
S-3-PL5	08/08/89	3	<0.1	<0.1	<0.1	<0.1	<1.0
S-3-PL6	08/08/89	3	<0.1	<0.1	<0.1	<0.1	<1.0

TPH = Total petroleum hydrocarbons.

mg/kg = Concentrations in milligrams per kilogram.

TABLE 4

SOIL SAMPLE ANALYSIS FROM DRILLING ACTIVITIES

Exxon Service Station No. 7-7003
349 Main Street
Pleasanton, California

Sample I.D.	Date Collected	Depth (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	TPH ^a as gasoline (mg/kg)	Total Lead (mg/kg)
S-11-B1	02/14/90	11.0	<0.05	<0.05	<0.05	<0.05	<2.0	NA
S-21-B1	02/14/90	21.0	0.061	0.32	9.7	17	320	6.4
S-33-B1	02/14/90	33.0	<0.05	<0.05	<0.05	0.2	4.3	NA
MW-1/S-16-B1A	02/15/90	16.0	<0.05	<0.05	<0.05	<0.05	<2.0	NA
S-25.5-B1A	02/15/90	25.5	<0.05	<0.05	0.94	1.3	52	8.3
S-30.5-B1A	02/15/90	30.5	<0.05	<0.05	<0.05	<0.05	<2.0	NA
MW-2/S-20-B2	02/14/90	20.0	<0.05	<0.05	<0.05	<0.05	<2.0	NA
S-25.5-B2	02/14/90	25.5	<0.05	<0.05	<0.05	<0.05	<2.0	5.2
S-30.5-B2	02/14/90	30.5	0.086	0.3	0.066	0.4	17	NA
MW-3/S-20-B3	02/14/90	20.0	<0.05	<0.05	<0.05	0.11	<2.0	NA
S-25-B3	02/14/90	25.0	<0.05	<0.05	<0.05	<0.05	<2.0	6.8
S-33-B3	02/14/90	33.0	<0.05	<0.05	<0.05	<0.05	<2.0	NA
S-18.5-B4	05/29/90	18.5	<0.005	0.0067	<0.005	<0.005	<1.0	NA
S-21-B4	05/29/90	21.0	0.02	0.016	0.066	1.1	13	6.4
S-26-B4	05/29/90	26.0	<0.005	0.018	<0.005	<0.005	<1.0	NA
S-18.5-B5	05/30/90	18.5	<0.005	0.025	<0.005	<0.005	2.3	NA
S-21-B5	05/30/90	21.0	5.5	5.3	33	35	1,400	14
S-26.5-B5	05/30/90	26.5	<0.005	0.0088	<0.005	<0.005	<1.0	NA
S-18.5-B6	05/30/90	18.5	<0.005	0.054	<0.005	<0.005	<1.0	NA
S-26-B6	05/30/90	26.0	2.1	0.55	1.2	0.86	180	12
S-28.5-B6	05/30/90	28.5	0.0054	0.018	0.0039	<0.005	<1.0	NA
S-18.5-B7	05/30/90	18.5	0.0073	0.029	0.009	0.02	3.5	NA
S-26-B7	05/30/90	26.0	0.011	0.05	0.042	0.018	<1.0	14
S-31-B7	05/30/90	31.5	0.0081	0.028	<0.005	0.015	<1.0	NA
S-18.5-B8	05/31/90	18.5	<0.005	0.027	<0.005	<0.005	<1.0	NA
S-26-B8	05/31/90	26.0	0.0058	0.011	<0.005	<0.005	<1.0	5.7
S-31-B8	05/31/90	31.0	0.016	0.038	<0.005	<0.005	<1.0	NA
S-21-B9	05/31/90	21.0	<0.005	0.014	<0.005	0.0058	<1.0	NA
S-26-B9	05/31/90	26.0	<0.005	0.012	<0.005	<0.005	<1.0	4.9
S-31-B9	05/31/90	31.0	<0.005	0.034	<0.005	0.0057	<1.0	NA

TABLE 4

SOIL SAMPLE ANALYSIS FROM DRILLING ACTIVITIES

Exxon Service Station No. 7-7003
349 Main Street
Pleasanton, California

Sample I.D.	Date Collected	Depth (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	TPH ^a as gasoline (mg/kg)	Total Lead (mg/kg)
MW-4/S-16-B10	05/31/90	16.0	<0.005	<0.005	<0.005	0.013	<1.0	NA
S-23.5-B10	05/31/90	23.5	<0.005	0.0055	<0.005	<0.005	<1.0	7.2
S-31-B10	05/31/90	31.0	<0.005	0.033	<0.005	0.014	<1.0	NA
S-43.5-B10	05/31/90	43.5	<0.005	0.036	<0.005	0.0062	<1.0	NA
S-18.5-B11	06/01/90	18.5	<0.005	0.022	<0.005	<0.005	<1.0	NA
S-21-B11	06/01/90	21.0	<0.005	<0.005	<0.005	<0.005	<1.0	5.5
S-28.5-B11	06/01/90	28.5	<0.005	0.014	<0.005	<0.005	<1.0	NA
MW-5/S-21-B12	06/04/90	21.0	<0.005	<0.005	<0.005	0.026	<1.0	3.8
S-28.5-B12	06/04/90	28.5	<0.005	<0.005	<0.005	0.015	<1.0	NA
S-21-B13	02/27/91	21.0	<0.005	<0.005	<0.005	<0.005	<1.0	<0.5
S-21.5-B13	02/27/91	23.5	<0.005	<0.005	5.3	3.9	580	<0.5
S-21-B14	02/27/91	21.0	<0.005	<0.005	<0.005	<0.005	<1.0	<0.5
S-23.5-B14	02/27/91	23.5	<0.005	<0.005	<0.005	<0.005	<1.0	<0.5
MW-6/S-26-B15	02/28/91	26.0	<0.005	<0.005	<0.005	0.007	<1.0	<0.5
MW-7/S-23.5-B16	03/01/91	23.5	<0.005	<0.005	<0.005	<0.005	<1.0	<0.5
MW-7/S-31-B16	03/01/91	31.0	<0.005	<0.005	<0.005	<0.005	<1.0	<0.5
S-16-B17	03/07/91	16.0	<0.005	<0.005	<0.005	0.011	<1.0	<0.5
S-23-B17	03/07/91	23.0	0.041	0.075	0.041	0.053	15	<0.5
MW-8/S-5-B19	05/04/93	5.0	<0.005	<0.005	<0.005	<0.005	<1.0	NA
MW-8/S-10-B19	05/04/93	10.0	<0.005	<0.005	<0.005	<0.005	<1.0	NA
MW-8/S-15-B19	05/04/93	15.0	<0.005	<0.005	<0.005	<0.005	<1.0	NA
MW-8/S-17.5-B19	05/04/93	17.5	<0.005	<0.005	<0.005	<0.005	<1.0	NA
MW-8/S-25.5-B19	05/04/93	25.5	<0.005	<0.005	<0.005	<0.005	<1.0	NA
VE-2/S-5-B20	05/03/93	5.0	<0.005	<0.005	<0.005	<0.005	<1.0	NA
VE-2/S-10-B20	05/03/93	10.0	<0.005	<0.005	<0.005	<0.005	<1.0	NA
VE-2/S-15-B20	05/03/93	15.0	<0.005	<0.005	<0.005	<0.005	<1.0	NA
VE-2/S-20-B20	05/03/93	18.0	<0.005	<0.005	<0.005	<0.005	<1.0	NA
VE-2/S-24.5-B20	05/03/93	24.5	<0.005	<0.005	<0.005	<0.005	<1.0	NA

TABLE 4

SOIL SAMPLE ANALYSIS FROM DRILLING ACTIVITIES

Exxon Service Station No. 7-7003

349 Main Street

Pleasanton, California

Sample I.D.	Date Collected	Depth (feet)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	TPH ^a as gasoline (mg/kg)	Total Lead (mg/kg)
VE-3/S-5-B21	05/03/93	5.0	<0.005	<0.005	<0.005	<0.005	<1.0	NA
VE-3/S-5-B21	05/03/93	10.0	<0.005	<0.005	<0.005	<0.005	<1.0	NA
VE-3/S-5-B21	05/03/93	15.0	<0.005	<0.005	<0.005	<0.005	<1.0	NA
VE-3/S-5-B21	05/03/93	17.5	<0.005	<0.005	<0.005	<0.005	<1.0	NA

^a Low to medium boiling point hydrocarbons.

TPH = Total petroleum hydrocarbons

NA = Not analyzed.

Note: Samples from borings by Applied Geo Systems.

TABLE 5

SUMMARY OF MONITORING WELL CONSTRUCTION DETAILS

Exxon Service Station No. 7-7003

349 Main Street

Pleasanton, California

Well I.D.	Date Installed	Status	Diameter (inches)	Total Depth (feet)	Slotted Interval (feet)	Slot Size (inches)	Sand Interval (feet)	Bentonite Interval (feet)	Grout Interval (feet)
B1A/MW-1	02/15/90	Inoperable	4	40.0	38.5-24	0.020	38.5-23	23-21	21-0
B-2/MW-2	02/13/90	Destroyed 11/27/96	4	41.0	40-26	0.020	40-25	25-23	23-0
B-3/MW-3	02/14/90	Destroyed 04/14/97	4	40.5	40-25	0.020	40-23	23-20	20-0
B-10/MW-4	05/31/90	Destroyed 04/14/97	4	48.5	47-37	0.020	47-36	36-35	35-0
B-12/MW-5	06/04/90	Destroyed 04/14/97	4	35.0	35-24	0.020	35-23	23-21	21-0
B-15/MW-6	02/28/91	Active	4	58.0	58-38	0.020	58-36	36-35	35-0
B-16/MW-7	03/01/91	Active	4	46.5	46.5-28	0.020	46.5-26	26-25	25-0
B-19/MW-8	05/04/93	Destroyed 11/27/96	4	26.0	26-17	0.010	26-15	15-13.5	13.5-0
B-18/VE-1	03/07/91	Destroyed 04/14/97	2	27.0	27-16.5	0.010	27-16	16-15	15-0
B-20/VE-2	05/03/93	Destroyed 04/14/97	4	25.0	25-11	0.010	25-9.5	9.5-8.5	8.5-0
B-21/VE-3	05/03/93	Destroyed 04/14/97	4	25.5	25.5-13	0.010	25.5-11	11-9.5	9.5-0

TABLE 6

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-7003

349 Main Street

Pleasanton, California

Monitoring Well	Date	Reference Elevation (feet)	Depth to Ground Water (feet)	Ground Water Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	Lead (ppb)	Total Oil and Grease (ppb)	VOC (µg/L)	MTBE (µg/L)	Comments
MW-3	02/23/90	342.70	24.78	317.92	<0.5	<0.5	<0.5	<0.5	<20	100	NA	NA	NA	No LPH
	06/15/90		25.29	317.41	<0.5	<0.5	<0.5	<0.5	200	<50	NA	NA	NA	No LPH
	08/01/90		25.40	317.30	54	380	23	400	3,200	<50	NA	NA	NA	No LPH
	12/18/90		26.84	315.86	8.0	12	6.0	24	200	<100	<5,000	4.1 ^e	NA	No LPH
	03/19/91		22.13	320.57	<0.5	<0.5	<0.5	<0.5	<50	<100	<5,000	ND	NA	No LPH
	06/27/91		21.04	321.66	<0.5	<0.5	<0.5	<0.5	<50	<100	<5,000	ND	NA	No LPH
	09/26/91		26.63	316.07	<0.5	<0.5	<0.5	<0.5	<50	<100	<5,000	ND	NA	No LPH
	01/10/92		24.26	318.44	<0.5	<0.5	<0.5	<0.5	<50	<100	<5,000	ND	NA	No LPH
	03/12-13/92		21.60	321.10	<0.5	<0.5	<0.5	<0.5	<50	<100	5,100	ND	NA	No LPH
	06/09/92		20.88	321.82	<0.5	<0.5	<0.5	<0.5	<50	NA	5,000	ND	NA	No LPH
	09/28-29/92		28.67	314.03	<0.5	<0.5	<0.5	<0.5	<50	<100	<5,000	ND	NA	No LPH
	12/12/92		20.73	321.97	<0.5	<0.5	<0.5	1.3	<50	NA	<5,000	NA	NA	No LPH
	02/02-03/93		19.30	323.40	<0.5	<0.5	<0.5	<0.5	<50	NA	<5,000	NA	NA	No LPH
	06/08-09/93		15.89	326.81	0.6	0.9	3.4	2.8	<50	NA	<5,000	NA	NA	No LPH
	09/22-23/93		18.63	324.07	<0.5	1.0	1.6	4.4	<50	NA	NA	NA	NA	No LPH
	11/17-18/93		19.97	322.73	<0.5	<0.5	<0.5	1.5	<50	NA	NA	NA	NA	No LPH
	02/16-17/94		20.64	322.06	1.5	5.3	1.6	9.2	<50	NA	NA	NA	NA	No LPH
	05/12-13/94		18.32	324.38	<0.5	0.8	<0.5	2.8	<50	NA	NA	NA	NA	No LPH
	09/07/94		20.52	322.18	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	12/02/94		19.59	323.11	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	03/06/95		16.98	325.72	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	05/30/95		16.65	326.05	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	09/06/95		18.86	323.84	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5	No LPH
	11/30/95		20.76	321.94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5	No LPH
	03/28/96		14.93	327.77	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	06/25/96		17.85	324.85	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	09/25/96		20.29	322.41	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	12/31/96		17.82	324.88	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	04/14/97													Well destroyed

TABLE 6

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-7003

349 Main Street

Pleasanton, California

Monitoring Well	Date	Reference Elevation (feet)	Depth to Ground Water (feet)	Ground Water Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	Lead (ppb)	Total Oil and Grease (ppb)	VOC (µg/L)	MTBE (µg/L)	Comments
MW-4	06/15/90	343.38	30.94	312.44	<0.5	<0.5	<0.5	<0.5	<20	<50	NA	NA	NA	No LPH
	08/01/90		31.21	312.17	5.2	5.4	5.4	9.9	120	<50	NA	NA	NA	No LPH
	12/18/90		32.86	310.52	7.0	1.0	<0.3	2.0	50	<100	NA	NA	NA	No LPH
	03/19/91		26.76	316.62	1.8	0.8	2.2	11	160	<100	NA	NA	NA	No LPH
	06/27/91		25.91	317.47	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	ND	NA	No LPH
	09/26/91		32.29	311.09	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	ND	NA	No LPH
	01/10/92		29.06	314.32	0.9	<0.5	7.6	4.4	98	<100	NA	1.0°	NA	No LPH
	03/12-13/92		24.25	319.13	1.2	<0.5	5.3	4.3	82	NA	NA	1.0°	NA	No LPH
	06/09/92		25.00	318.38	0.6	1.0	<0.5	2.5	<50	<100	NA	ND	NA	No LPH
	09/28-29/92		34.41	308.97	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	0.7°	NA	No LPH
	12/12/92		30.77	312.61	1.0	0.9	7.0	11	99	NA	NA	ND	NA	No LPH
	02/02-03/93		21.03	322.35	2.3	2.2	6.2	8.4	170	NA	NA	ND	NA	No LPH
	06/08-09/93		18.35	325.03	0.7	0.9	0.7	<0.5	<50	NA	NA	0.6°	NA	No LPH
	09/22-23/93		21.86	321.52	0.8	2.0	3.1	5.3	59	NA	NA	ND	NA	No LPH
	11/17-18/93		22.98	320.40	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA	No LPH
	02/16-17/94		23.94	319.44	8.7	17	4.2	24	98	NA	NA	0.5°	NA	No LPH
	05/12-13/94		22.30	321.08	0.8	0.9	0.7	6.1	<50	NA	NA	ND	NA	No LPH
	09/07/94		23.44	319.94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA	No LPH
	12/02/94		23.07	320.31	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA	No LPH
	03/06/95		20.52	322.86	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA	No LPH
	05/30/95		19.16	324.22	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	<2.5	No LPH
	09/06/95		22.26	321.12	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5	No LPH
	11/30/95		23.67	319.71	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	03/28/96		16.50	326.88	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	06/25/96		20.38	323.00	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	09/25/96		23.16	320.22	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	12/31/96		22.55	320.83	<0.5	3.7	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	04/14/97													Well destroyed

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-7003

349 Main Street

Pleasanton, California

Monitoring Well	Date	Reference Elevation (feet)	Depth to Ground Water (feet)	Ground Water Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	Lead (ppb)	Total Oil and Grease (ppb)	VOC (µg/L)	MTBE (µg/L)	Comments
MW-6	03/19/91	342.25	34.42	307.83	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	ND	NA	No LPH
	06/27/91		35.01	307.24	2.6	1.8	0.8	<0.30	<50	<100	NA	ND	NA	No LPH
	09/26/91		40.34	301.91	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	ND	NA	No LPH
	01/10/92		36.20	306.05	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	ND	NA	No LPH
	03/12-13/92		31.95	310.30	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA	No LPH
	06/09/92		33.22	309.03	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	ND	NA	No LPH
	09/28-29/92		40.96	301.29	<0.5	<0.5	0.9	0.9	<50	NA	NA	ND	NA	No LPH
	12/12/92		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA	No LPH
	02/02/93		26.51	315.74	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	NM
	06/08/93		22.62	319.63	0.6	0.7	1.7	1.8	<50	NA	NA	NA	NA	No LPH
	09/22/93		26.74	315.51	<0.5	<0.5	0.7	1.1	<50	NA	NA	NA	NA	No LPH
	11/17-18/93		28.49	313.76	0.6	0.8	1.2	3.9	<50	NA	NA	NA	NA	No LPH
	02/16-17/94		29.83	312.42	3.8	7.9	2.0	11	51	NA	NA	NA	NA	No LPH
	05/12-13/94		27.89	314.36	0.6	1.0	<0.5	2.7	<50	NA	NA	NA	NA	No LPH
	09/07/94		28.81	313.44	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	12/02/94		28.55	313.70	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	03/06/95		24.70	317.55	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	05/30/95		22.03	320.22	<0.5	0.52	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	09/06/95		26.54	315.71	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5	No LPH
	11/30/95		28.90	313.35	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5	No LPH
	03/28/96		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	<5.0	No LPH
	06/25/96		22.96	319.29	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	09/25/96		27.80	314.45	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	12/31/96		26.34	315.91	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	05/19/97		25.70	316.55	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5	No LPH
	09/17/97		28.54	313.71	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5	No LPH
	12/23/97		28.93	313.32	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	03/24/98		19.00	323.25	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5	No LPH
	06/15/98		21.21	321.04	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5	No LPH

TABLE 6

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-7003

349 Main Street

Pleasanton, California

Monitoring Well	Date	Reference Elevation (feet)	Depth to Ground Water (feet)	Ground Water Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	Lead (ppb)	Total Oil and Grease (ppb)	VOC (µg/L)	MTBE (µg/L)	Comments
MW-7	03/19/91	343.62	24.68	318.94	<0.5	<0.5	<0.5	<0.5	140	<100	NA	0.7 ^a , 0.8 ^b	NA	No LPH
	06/27/91		23.10	320.52	5.2	5.6	3.9	16	100	<100	NA	ND	NA	No LPH
	01/10/92		26.98	316.64	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	ND	NA	No LPH
	03/12-13/92		21.86	321.76	<0.5	<0.5	<0.5	<0.5	120		NA	ND	NA	No LPH
	06/09/92		22.32	321.30	<0.5	<0.5	<0.5	<0.5	81	<100	NA	ND	NA	No LPH
	09/28-29/92		31.92	311.70	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA	No LPH
	12/12/92		28.80	314.82	5.1	6.9	3.3	19	200	NA	NA	NA	NA	No LPH
	02/02-03/93		19.50	324.12	<0.5	6.6	0.6	1.7	170	NA	NA	NA	NA	No LPH
	06/08-09/93		16.72	326.90 ^a	<0.5	0.8	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	09/22-23/93		19.90	323.72	0.6	0.9	0.7	1.1	<50	NA	NA	NA	NA	No LPH
	11/17-18/93		20.75	322.87	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	02/16-17/94		21.36	322.26	0.9	2.7	<0.5	3.2	<50	NA	NA	NA	NA	No LPH
	05/12-13/94		20.32	323.30	<0.5	1.1	<0.5	1.6	<50	NA	NA	NA	NA	No LPH
	09/07/94		21.19	322.43	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	12/02/94		20.95	322.67	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	03/06/95		19.35	324.27	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	05/30/95		18.19	325.43	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	09/06/95		20.57	323.05	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5	No LPH
	11/30/95		21.64	321.98	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5	No LPH
	03/28/96		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	<5.0	No LPH
	06/25/96		19.51	324.11	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	09/25/96		21.30	322.32	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	12/31/96		20.52	323.10	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	05/19/97		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	<5.0	No LPH
	09/17/97		21.64	321.98	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NS	No LPH
	12/23/97		21.27	322.35	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5	No LPH
	03/24/98		15.64	327.98	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	06/15/98		17.77	325.85	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5	No LPH

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-7003

349 Main Street

Pleasanton, California

Monitoring Well	Date	Reference Elevation (feet)	Depth to Ground Water (feet)	Ground Water Elevation (feet)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPPH as gasoline ($\mu\text{g/L}$)	Lead (ppb)	Total Oil and Grease (ppb)	VOC ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)	Comments
VE-1	09/28/92	343.38	21.92	321.46	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/08/93		16.44	326.94	<5.0	15	830	500	5,800	NA	NA	NS	NS	No LPH
	09/22-23/93		19.47	323.91	5.4	21	380	240	3,700	NA	NA	NA	NA	No LPH
	11/17-18/93		20.64	322.74	5.8	2.0	220	180	3,600	NA	NA	NA	NA	No LPH
	02/16-17/94		21.20	322.18	31	4.0	500	300	7,600	NA	NA	NA	NA	No LPH
	05/12-13/94		19.69	323.69	0.7	<0.5	56	33	970	NA	NA	NA	NA	No LPH
	09/07/94		21.30	322.08	7.3	46	620	150	8,100	NA	NA	NA	NA	No LPH
	12/02/94		20.63	322.75	3.4	37	450	210	8,300	NA	NA	NA	NA	No LPH
	03/06/95		18.40	324.98	<0.5	<0.5	<0.5	<0.5	52	NA	NA	NA	NA	No LPH
	05/30/95		17.58	325.80	15	<5 ⁱ	270	89	3,400	NA	NA	NA	NA	No LPH
	09/06/95		20.32	323.06	<0.5	<0.5	1.6	<0.5	100	NA	NA	NA	<2.5	No LPH
	11/30/95		21.75	321.63	48	10	240	35	5,200	NA	NA	NA	<2.5	No LPH
	03/28/96		15.75	327.63	<5.0 ⁱ	<5.0 ⁱ	250	81	3,800	NA	NA	NA	<50	No LPH
	06/25/96		18.99	324.39	19	<5.0 ⁱ	140	42	3,800	NA	NA	NA	<50	No LPH
	09/25/96		21.32	322.06	<0.5	7.0	65	21	2,500	NA	NA	NA	8	No LPH
	12/31/96		19.40	323.98	<0.5	<0.5	<0.5	0.86	270	NA	NA	NA	<5.0	No LPH
	04/14/97												<5.0	No LPH

Well destroyed

TABLE 6

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-7003

349 Main Street

Pleasanton, California

Monitoring Well	Date	Reference Elevation (feet)	Depth to Ground Water (feet)	Ground Water Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	Lead (ppb)	Total Oil and Grease (ppb)	VOC (µg/L)	MTBE (µg/L)	Comments
VE-2	06/08/93	343.39	16.20	327.19	10	18	900	340	7,000	NA	NA	NA	NA	No LPH
	09/22-23/93		19.23	324.16	15	33	240	82	2,600	NA	NA	NA	NA	No LPH
	11/17-18/93		20.44	322.95	22	<0.5	220	56	3,500	NA	NA	NA	NA	No LPH
	02/16-17/94		20.90	322.49	45	<5.0	220	60	3,400	NA	NA	NA	NA	No LPH
	05/12-13/94		19.41	323.98	19	29	66	110	1,900	NA	NA	NA	NA	No LPH
	09/07/94		20.94	322.45	5.5	<0.5	9.0	3.0	690	NA	NA	NA	NA	No LPH
	12/02/94		20.30	323.09	3.7	21 ^h	50	8.8	1,900	NA	NA	NA	NA	Sheen
	03/06/95		18.14	325.25	<0.5	<0.5	9.4	1.3	460	NA	NA	NA	NA	No LPH
	05/30/95		17.29	326.10	<1.0	<1.0	20	2.3	580	NA	NA	NA	NA	No LPH
	09/06/95		19.99	323.40	<1.0	<1.0	<1.0	<1.0	290	NA	NA	NA	<5.0	Sheen
	11/30/95		21.33	322.06	13	0.64	2.7	4.1	990	NA	NA	NA	12	No LPH
	03/28/96		15.23	328.16	<0.5	<0.5	11	1.1	460	NA	NA	NA	<5.0	No LPH
	06/25/96		18.53	324.86	31	13	210	87	3,400	NA	NA	NA	8.2	No LPH
	09/25/96		20.96	322.43	<0.5	<0.5	<0.5	<0.5	610	NA	NA	NA	28	No LPH
	12/31/96		19.12	324.27	5.0	0.54	0.59	0.56	390	NA	NA	NA	11	No LPH
	04/14/97												<5.0	No LPH

Well destroyed

TABLE 6

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-7003

349 Main Street

Pleasanton, California

Monitoring Well	Date	Reference Elevation (feet)	Depth to Ground Water (feet)	Ground Water Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	Lead (ppb)	Total Oil and Grease (ppb)	VOC (µg/L)	MTBE (µg/L)	Comments
VE-3	06/08/93	343.39	16.48	326.91	3.1	3.1	18	15	130	NA	NA	NA	NA	No LPH
	09/22-23/93		18.96	324.43	11	7.3	13	32	130	NA	NA	NA	NA	No LPH
	11/17-18/93		20.00	323.39	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/16-17/94		21.02	322.37	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	05/12-13/94		20.58	322.81	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	09/07/94		20.35	323.04	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	12/02/94		21.85	321.54	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/06/95		19.12	324.27	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	05/30/95		17.37	326.02	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	09/06/95		19.49	323.90	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5	No LPH
	11/30/95		20.96	322.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/31/95		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	NM
	03/28/96		15.68	327.71	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	06/25/96		18.37	325.02	1.5	0.62	<0.5	<0.5	67	NA	NA	NA	5.1	No LPH
	09/25/96		20.04	323.35	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	12/31/96		20.84	322.55	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0	No LPH
	04/14/97		Well destroyed											

^a Chloroform.^b Methylene chloride.^c 1,2-Dichloroethane.^d Trichloroethane.^e Tetrachloroethane.^f Sample was diluted due to the presence of high levels of hydrocarbons.^g Bromodichloromethane.^h The presence of this compound confirmed by second column; however, the confirmation concentration differed from the reported result by more than a factor of two.ⁱ Elevated detection limit quantified by multiplying laboratory reporting limits by report limit multiplication factor

Reference elevation = Elevation relative to mean sea level.

Depth to ground water = Measured from notch/mark on north edge of well casing

µg/L = Micrograms per liter.

ppm = parts per million.

TPPH = Total purageble petroleum hydrocarbons or total petroleum hydrocarbons (TPH) by EPA Method 8015 Modified

VOC = Volatile organic compounds.

MTBE = Methyl tertiary butyl ether.

LPH = Liquid-phase petroleum hydrocarbons.

NA = Not analyzed

NM = Not measured.

NC = Not calculated.