

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

REMEDIAL ACTION COMPLETION CERTIFICATION

March 16, 1998

Ms. Deborah Midanek
Standard Brands Paints
Solomon Asset Management
1981 N. Broadway, Suite 325
Walnut Creek, California 94596

**RE: STID # 5406 Former Standard Brands
 4343 San Pablo Avenue, Emeryville, California 94608**

Dear Ms. Midanek:

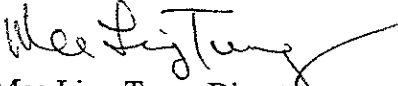
This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the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

- c: Dick Pantages, Chief, Environmental Protection Division / SH / file
Stephen Hill, San Francisco Bay RWQCB
Dave Deaner, SWRCB, UST Cleanup Fund Program (with enclosure)
George Warren, City of Emeryville Fire Department
Cliff Davenport, Waterstone Environmental, 2712 Rawson St., Oakland, CA 94619

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



March 16, 1998

Ms. Deborah Midanek
Standard Brands Paints
Solomon Asset Management
1981 N. Broadway, Suite 325
Walnut Creek, California 94596

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

**RE: Fuel Leak Site Case Closure - Former Standard Brands Paints (STID # 5406)
4343 San Pablo Avenue, Emeryville, CA 94608**

Dear Ms. Midanek:

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 Services, Local Oversight Program 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 condition exists at the site:

- * Five hundred ninety parts per million (ppm) Total Petroleum Hydrocarbon (TPH) as Gasoline, 4.2 ppm TPH as diesel, 5.1 ppm TPH as motor oil, 0.9 ppm ethyl benzene, 0.32 ppm toluene, 3.2 ppm xylene, 1.7 ppm cadmium, 38 ppm chromium, 48 ppm lead, 53 ppm nickel and 1400 ppm zinc remain in soil at the site.

If you have any questions, please contact me at (510) 567-6780. Thank you.

Sincerely,

Susan L. Hugo
Hazardous Materials Specialist

Enclosures:

1. Case Closure Letter
2. Case Closure Summary

c: Dick Pantages, Chief, Environmental Protection Division
George Warren, City of Emeryville Fire Department
Cliff Davenport, Waterstone Environmental, 2712 Rawson St., Oakland, CA 94619
SH (3 copies of letter only)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



FEB 20 PM 2 55

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

February 9, 1998

Stephen Hill
California Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, California 94612

**RE: Case Closure - Former Standard Brands Paint Store (STID # 5406)
4343 San Pablo Avenue, Emeryville, California 94608**

Dear Mr. Hill:

Enclosed is a case closure for your review and sign-off.

Please contact me with any questions at (510) 567-6780.

Sincerely,

Susan L. Hugo
Hazardous Materials Specialist

CALIFORNIA REGIONAL WATER
FEB 18 1998
QUALITY CONTROL BOARD

Enclosure

c: Dick Pantages, Environmental Health Services / SH/ files

CALIFORNIA REGIONAL WATER
FEB 19 1998
QUALITY CONTROL BOARD

FEB 18 1998

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

QUALITY CONTROL BOARD

I. AGENCY INFORMATION

Agency Name: **Alameda County-HazMat**
City/State/Zip: **Alameda, CA 94502**
Responsible Staff Person: **Susan L. Hugo**

Date: **January 26, 1998**
Address: **1131 Harbor Bay Parkway**
Phone: **(510) 567-6700**
Title: **Hazardous Materials Specialist**

II. CASE INFORMATION

Site Facility Name: **Former Standard Brands Paint Store**
Site Facility Address: **4343 San Pablo Avenue, Emeryville, CA 94608**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No. **5406**
URF Filing Date: **7/16/97** SWEEPS No.: **N/A**

<u>Responsible Parties:</u>	<u>Address:</u>	<u>Phone Numbers:</u>
Standard Brands Paints	1981 N. Broadway	(510) 988-7110
Solomon Asset Management	Suite 325	
Attn: Ms. Deborah Midanek	Walnut Creek, CA 94596	

<u>Tank No:</u>	<u>Size in gal:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	750	Gasoline	Removed	7/10/97
2	750	Gasoline	Removed	7/21/97
3	350	Unknown	Removed	8/01/97
4	350	Unknown	Removed	8/01/97

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: **Tanks leaked; holes found in USTs**
Site characterization complete: **Yes**
Date Approved by oversight agency:
Monitoring wells installed: **Yes**
Number: **One (1); three (3) wells installed on-site prior to USTs removal**
Properly screened interval?: **Yes**
Highest GW depth below ground surface: **4.57 feet**
Lowest depth: **10.27 feet**
Flow direction: **Southwest**
Most sensitive current use: **Commercial**
Are drinking water wells affected: **No**
Aquifer name: **NA**
Is surface water affected?: **No** Nearest affected SW name: **NA**
Off-site beneficial use impacts (address /location): **Unknown**
Report (s) on file?: **Yes**
Where is report (s) filed?: **Alameda County, 1131 Harbor Bay Parkway, Alameda, CA 94502**

Treatment and Disposal of Affected Materials:

<u>Materials</u>	<u>Amount (Include units)</u>	<u>Action (Treatment /or Disposal with Destination)</u>	<u>Date</u>
Tank	1 - 750 gallon	Disposed at Erickson, Richmond, CA	7/10/97
	1 - 750 gallon	Disposed at Erickson, Richmond, CA	7/21/97
	2 - 350 gallon	Disposed at Erickson, Richmond, CA	8/01/97
Soil	approx. 644 tons	Redwood Landfill, Novato, CA	8/22-27/97
Water &/or Product	approx. 81,000 gallons	Recycled at Seaport Env., Redwood City/ Evergreen Oil, Inc., Newark, CA/ Alviso Independent Oil, Alviso, CA	7/22/97 to 8/12/97

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program
 Page 2 of 4

Contaminant	Soil (ppm)		Water (ppb)	
			-- Before and After Cleanup	
	<u>Before</u>	<u>After*</u>	<u>Before* *</u>	<u>After***</u>
TPH (gasoline)	-	590	nd	nd
TPH (diesel)	-	4.2	-	-
TPH (motor oil)	-	5.1	-	-
Benzene	-	nd	nd	nd
Ethyl benzene	-	0.9	nd	nd
Toluene	-	0.32	nd	nd
Xylene	-	3.2	nd	nd
MTBE	-	nd	nd	nd
PCBs	-	nd	-	-
Other VOCs (8240)	-	nd	-	-
Semi-VOCs (8270)	-	nd	-	-
Organic Pb	-	-	-	nd
Metals	-	See Table 2	-	-

* Confirmation soil samples collected after overexcavation

** Water sample collected from the excavation pit

*** Water sample collected from well MW-1A

Comments (Depth of Remediation, etc.):

See section VII - Additional Comments

IV. CLOSURE

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

Undetermined

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

Undetermined

Does corrective action protect public health for current land use? **Yes**

Site management requirements: **Risk Management Plan has been submitted which relates to other contaminants (not associated with USTs) detected at the site and will be closed as a SLIC case.**

Should corrective action be reviewed if land use changes? **Yes**

Monitoring wells decommissioned: **One well (MW-1) decommissioned during overexcavation**

Number Decommissioned: **One (1)** Number Retained: **Three (3)**

List enforcement actions taken: **None**

List enforcement action rescinded: **NA**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Susan L. Hugo Title: Hazardous Materials Specialist

Signature: *Susan L. Hugo* Date: *2/9/98*

Reviewed by:

Name: Thomas Peacock Title: Manager, LOP

Signature: *Thomas Peacock* Date: *2/9/98*

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program
Page 3 of 4

Name: Madhulla Logan

Title: Hazardous Materials Specialist

Signature: *Madhulla Logan*

Date: *2/7/98*

VI. RWQCB NOTIFICATION

Date Submitted to RB: *2/9/98*

RB Response: *Concur*

RWQCB Staff Name: Stephen Hill

Title: Supervising Environmental Specialist IV

Signature: *Stephen Hill*

Date: *2/19/98*

VII. ADDITIONAL COMMENTS

The subject site was formerly used as a Standard Brands retail paint store, a tire retread and manufacturing company, and an oil and gas depot. Numerous environmental studies have been conducted at the site which included a soil and groundwater investigation and risk assessment completed in June, 1997. The presence of an underground storage tank (UST) was identified at the site during this investigation.

On June 26, 1997, due to bankruptcy proceedings and potential property transfer, this agency issued a conditional closure related to releases found at the site. However, further groundwater monitoring in well MW-3, a submittal of a risk management plan, and the removal of the UST were required.

On July 10, 1997, the 750-gallon single-walled steel UST was removed at the subject site. Prior to the UST removal, a sample was collected from the product / sludge found at the bottom of the tank and analyzed for TPH fingerprint characterization. Results indicated the presence of weathered gasoline. The former tank was corroded and two large holes were found at the bottom of the end seams. Soils directly below the UST exhibited a strong hydrocarbon odor and discoloration. Sampling at the bottom of the excavation was waived because it was determined that any impacted soil will be remediated by excavation due to the pending property transaction.

As the excavation progressed, a second tank (#2) was discovered on July 14, 1997, which was four feet east of tank #1. A sample was collected from the bottom of the tank and the fingerprint scan showed the presence of weathered gasoline. Tank #2 was removed on July 21, 1997. The tank was corroded and had holes (one was 12 inches in diameter). Soils directly below tank #2 at approximately 5 to 6 feet bgs exhibited no unusual odor or staining but contamination appeared to be present at 7 to 8 feet bgs where heavy staining and strong petroleum hydrocarbon odor were found.

Overexcavation of affected soil was on going when a third and fourth tanks were uncovered on July 28, 1997, approximately 25 feet northeast of tank #2. The USTs (both empty) were removed on August 1, 1997. Both tanks were heavily corroded and had holes.

An overly aggressive remediation (soil removal, groundwater pumping, and installation of a groundwater barrier) was conducted by the trustee for the site due to bankruptcy proceedings and the pending property transfer. Also, this aggressive source removal was completed to facilitate USTs case closure. Confirmation soil samples collected from the excavation wall showed low levels of petroleum hydrocarbon contamination (see table on page 2). However, it should be noted that the dark gravel lens found at 9 to 9.5 feet bgs in the east, west and north of the excavation appears to indicate off-site sources that may be impacting the property. Two rounds of groundwater sampling were conducted on well MW-1A (a replacement for well MW-1 which was destroyed during overexcavation activities) and no detectable level of petroleum hydrocarbons were found.

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program
Page 4 of 4

No further investigations related to the four USTs removed at the site are recommended since the site appears to meet the San Francisco Bay RWQCB's definition of a "low risk" soil and groundwater case:

- 1) Aggressive source removal has occurred at the site. Four (4) USTs have been removed, approximately 644 tons of contaminated soil was excavated and disposed off-site, and approximately 81,000 gallons of water / product were pumped out.
- 2) The extent of soil and groundwater contamination have been evaluated at the site. Confirmation soil and groundwater samples have been collected. Low levels of petroleum hydrocarbons in soil were left at the site and maybe coming from off-site sources.
- 3) Analytical groundwater data collected from well (MW-1A) showed no significant impact to groundwater at the site.
- 4) No water wells, deeper drinking water wells, surface water or other sensitive receptors are likely to be impacted.
- 5) The site does not appear to present a significant risk to human health and the environment. Confirmation soil samples collected after overexcavation revealed no detectable concentration of benzene, and low levels of ethyl benzene (0.9 ppm), toluene (0.32 ppm) and xylene (3.2 ppm).

TABLE I: CONFIRMATIONAL SOIL SAMPLE RESULTS - EXCAVATION WALLS
Standard Brands Paint Company
4343 San Pablo Avenue
Emeryville, California

Sample Number	Date	TPH-g mg/Kg	B mg/Kg	T mg/Kg	E mg/Kg	X mg/Kg	MTBE mg/Kg
W1-4.0	8/1/97	ND	ND	ND	ND	ND	ND
W2-9.5	8/1/97	1.8	ND	ND	ND	0.007	ND
W3-9.5	8/1/97	ND	ND	ND	ND	ND	ND
W4-7.5	8/1/97	ND	ND	ND	ND	ND	ND
W5-9.5	8/1/97	ND	ND	ND	ND	ND	ND
W6-9.5	8/1/97	ND	ND	ND	ND	ND	ND
W7-7.5	8/1/97	ND	ND	ND	ND	ND	ND
W8-9.5	8/1/97	ND	ND	ND	ND	ND	ND
W9-7.5	8/1/97	ND	ND	0.012	ND	0.017	ND
W10-9.5	8/1/97	500	ND	0.23	0.25	1.1	ND
W11-9.5	8/1/97	590	ND	0.32	0.9	3.2	ND
W12-7.5	8/1/97	ND	ND	ND	ND	ND	ND
W13-9.5	8/1/97	190	ND	0.3	0.4	1.2	ND
W14-7.5	8/1/97	ND	ND	ND	ND	ND	ND
W15-9.5	8/5/97	110	ND	0.28	0.26	0.7	NA

NOTES:

TPH-g	Total Petroleum Hydrocarbons as gasoline	mg/Kg milligrams per kilogram (ppm)
B	Benzene	ND Not Detected (above method reporting limit)
T	Toluene	NA Not Analyzed
E	Ethyl Benzene	MTBE Methyl Tertiary Butyl Ether
X	total Xylenes	

TABLE 2: CONFIRMATIONAL SOIL SAMPLE RESULTS - EXCAVATION FLOOR

Standard Brands Paint Company
 4343 San Pablo Avenue
 Emeryville, California

Sample Number	Date	TPH-g mg/Kg	B mg/Kg	T mg/Kg	E mg/Kg	X mg/Kg	MTBE mg/Kg
F1	8/1/97	ND	ND	ND	ND	ND	ND
F2	8/1/97	ND	ND	ND	ND	ND	ND
Sample Number	Date	TPH-d mg/Kg	TPHmo mg/Kg	PCB mg/Kg	VOC mg/Kg	PNA mg/Kg	
F1	8/1/97	4.2	5.1	All ND	All ND	All ND	
F2	8/1/97	ND	ND	All ND	All ND	All ND	
Sample Number	Date	Cadmium mg/kg	Chromium mg/kg	Lead mg/kg	Nickel mg/Kg	Zinc mg/Kg	
F1	8/1/97	ND	33	13	53	53	
F2	8/1/97	1.7	38	48	44	1400	

NOTES:

TPH-g Total Petroleum Hydrocarbons as gasoline mg/Kg milligrams per kilogram (ppm)
 B Benzene ND Not Detected (above method reporting limit)
 T Toluene NA Not Analyzed
 E Ethyl Benzene MTBE Methyl Tertiary Butyl Ether
 X total Xylenes PCB Polychlorinated Biphenyls
 TPH-d Total Petroleum Hydrocarbons as Diesel PNA Polynuclear Aromatic Hydrocarbons
 TPHmo Total Petroleum Hydrocarbons as Motor Oil VOC Volatile Organic Compounds

TABLE 3: CONFIRMATIONAL SOIL SAMPLE RESULTS - CLEAN STOCKPILE
Standard Brands Paint Company
4343 San Pablo Avenue
Emeryville, California

Sample Number	Date	TPH-g mg/Kg	B mg/Kg	T mg/Kg	E mg/Kg	X mg/Kg	MTBE mg/Kg
CSP-1	8/1/97	ND	ND	ND	ND	ND	ND
CSP-2	8/1/97	1.1	ND	ND	ND	0.01	ND
CSP-3	8/1/97	ND	ND	0	ND	0.013	ND
CSP-4	8/1/97	ND	ND	ND	ND	ND	ND
CSP-5	8/1/97	ND	ND	ND	ND	ND	ND
CSP-6	8/1/97	ND	ND	ND	ND	ND	ND

TABLE 4: SOIL SAMPLE RESULTS - LANDFILL PROFILE COMPOSITES

Sample Number	Date	TPH-g mg/Kg	B mg/Kg	T mg/Kg	E mg/Kg	X mg/Kg	MTBE mg/Kg
Comp	8/5/97	15	ND	0.018	0.027	0.078	NA
Comp 2	8/20/97	13	ND	0.008	ND	0.033	NA
Comp 3	8/20/97	6.3	ND	ND	ND	0.014	NA
Sample Number	Date	Reactivity	Corrosivity	Ignitability	Organic lead mg/Kg	Total Lead mg/Kg	
Comp	8/5/97	negative	7.01 @ 25.6 C	Negative	ND	7.3	

NOTES:

TPH-g	Total Petroleum Hydrocarbons as gasoline	mg/Kg milligrams per kilogram (ppm)
B	Benzene	ND Not Detected (above method reporting limit)
T	Toluene	NA Not Analyzed
E	Ethyl Benzene	MTBE Methyl Tertiary Butyl Ether
X	total Xylenes	

TABLE 5: GROUNDWATER ELEVATION DATA - DECEMBER 1997
Former Standard Brands Paint Company Retail Store #147
4343 San Pablo Avenue
Emeryville, California

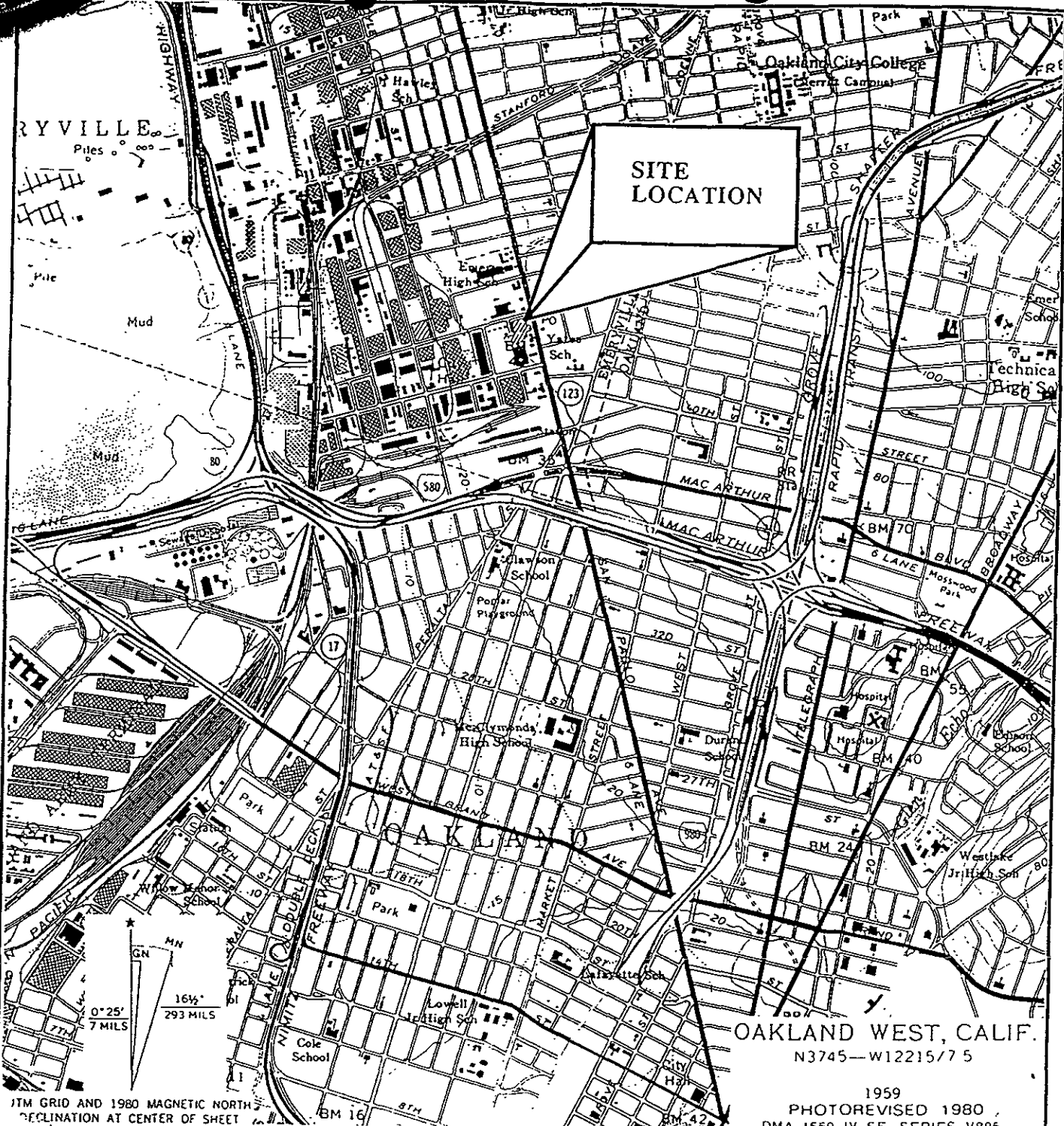
Well Number	Date Sampled	TOC Elevation	Depth to Water (ft)	Static Water Elev. (MSL)
MW-1A	12/5/97	41.06	4.57	36.49
MW-2	12/5/97	42.31	6.74	35.57
MW-3	12/5/97	38.7	5.71	32.99

Well Number	Date Sampled	TOC Elevation	Depth to Water (ft)	Static Water Elev. (MSL)
MW-1A	9/27/97	41.06	8.14	32.92
MW-2	9/27/97	42.31	10.27	32.04
MW-3	9/27/97	38.7	8.82	29.88

TABLE 6: GROUNDWATER SAMPLE RESULTS - DECEMBER 1997
Former Standard Brands Paint Company Retail Store #147
4343 San Pablo Avenue
Emeryville, California

Sample Location	Sample Date	TPH-g mg/L	BTEX µg/L	TPH-ms µg/L	VOC µg/L	Naphthalene µg/L	Organic Pb mg/L
MW-1A	9/27/97	ND	ND	NA	NA	NA	ND
	12/5/97	ND	ND	NA	NA	NA	ND
MW-3	9/27/97	NA	NA	310	All ND	ND	NA
	12/5/97	NA	NA	320	All ND	ND	NA

NOTES:			
TPH-g	Total Petroleum Hydrocarbons as gasoline	mg/L	milligrams per liter (ppm)
TPH-ms	TPH as mineral spirits	µg/L	micrograms per liter (ppb)
VOC	Volatile Organic Compounds	ND	Not Detected (above method reporting limit)
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes	NA	Not Analyzed
		TOC	Top of Casing
		MSL	Feet Above Mean Sea Level

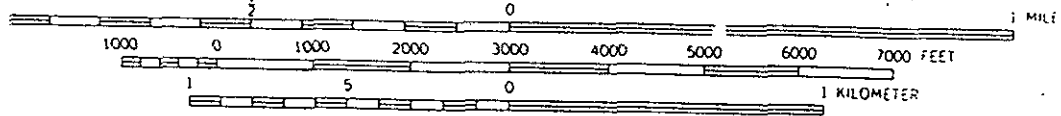


**SITE
LOCATION**

OAKLAND WEST, CALIF.
N3745—W12215/7 5

1959
PHOTOREVISED 1980
DMA 1559 IV SE--SERIES V895

SCALE 1:24 000



UTM GRID AND 1980 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



QUADRANGLE LOCATION

CONTOUR INTERVAL 20 FEET

FAST-TEK ENGINEERING SUPPORT SERVICES
247B Tewksbury Avenue
Point Richmond, California 94801
Phone (510) 232-2728 Fax (510) 232-2823

SITE LOCATION MAP
Standard Brands Paint Company
4343 San Pablo Avenue
Emeryville, California

Project No.. 301-001-02F

Date: 08/21/97

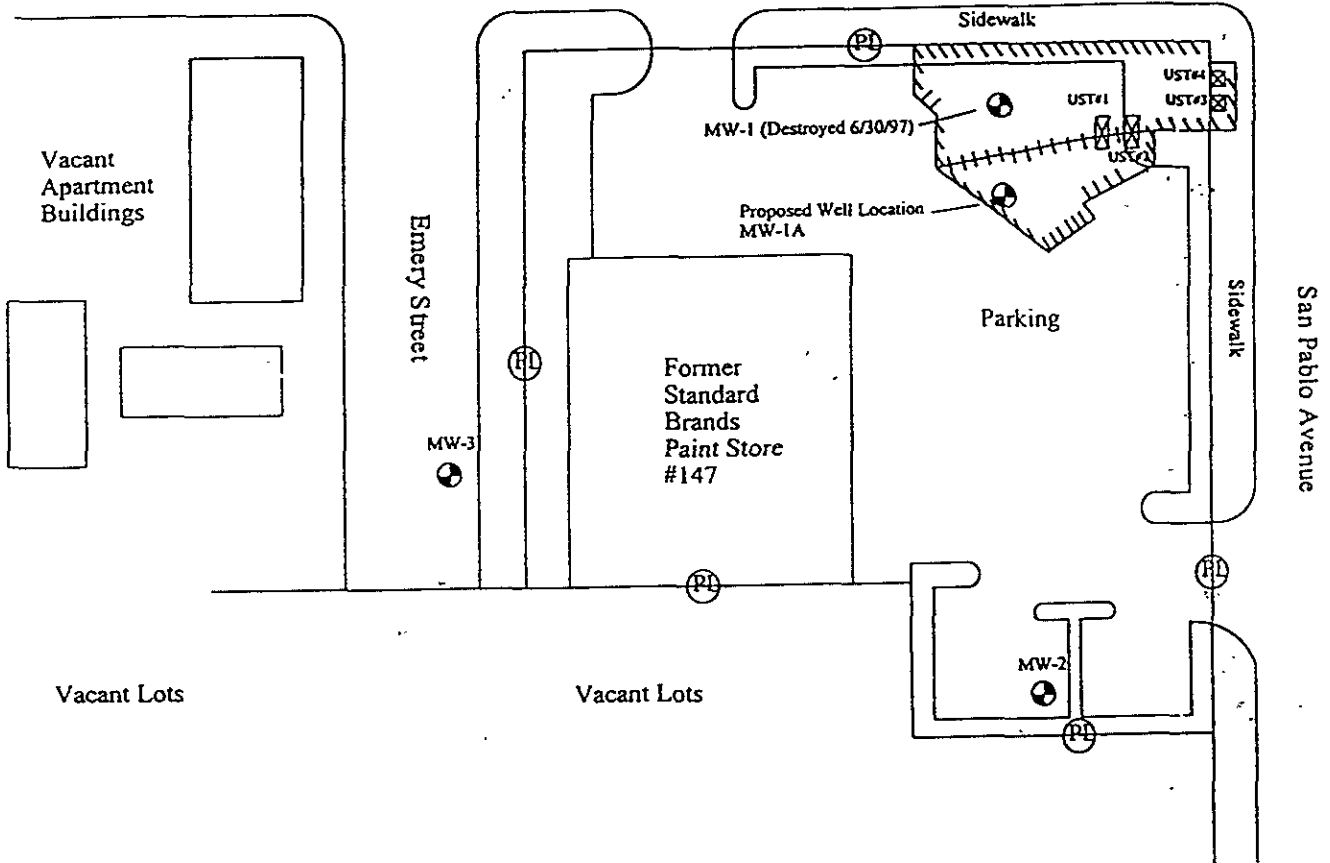
Prepared by: P. Jones

Figure 1

A.C. Transit

Berkeley Farms

45th Street



Vacant Apartment Buildings

Emercy Street

Former Standard Brands Paint Store #147

Sidewalk

MW-1 (Destroyed 6/30/97)

Proposed Well Location MW-1A

Parking

Sidewalk
San Pablo Avenue

Vacant Lots

Vacant Lots

MW-2

MW-3

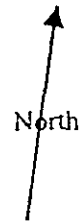
Note:

Excavated Area

Former USTs

Approximate Property Lines

Groundwater Barrier



NOT TO SCALE

FAST-TEK ENGINEERING SUPPORT SERVICES
 247B Tewksbury Avenue
 Point Richmond, California 94801
 Phone (510) 232-2728 Fax (510) 232-2823

Site Map
 Former Standard Brands Paint Company
 4343 San Pablo Avenue
 Emeryville, California

Project No.: 301-001-02F

Date: 9/24/97

Prepared by: E. Chan

Figure 2

45th Street

Sidewalk

W13 - 9.5
W14 - 7.5

W11 - 9.5
W12 - 7.5

W9 - 7.5
W10 - 9.5

GW - 1

E Wall G - 10.5

F1 - 6.0

F2 - 6.0

UST#4

W1 - 4.0

UST#3

W15 - 9.5

W Wall GC - 9.5

UST#1

UST#2

W2 - 9.5

Sidewalk

San Pablo Avenue

Groundwater Barrier
8 Feet to 11 Feet
Below Ground Surface

W3 - 9.5

W4 - 7.5

W7 - 7.5
W8 - 9.5

W5 - 9.5

W6 - 9.5

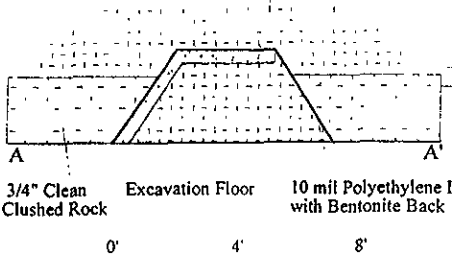
North

0' 10' 20'

Scale: 1" = 13'

Groundwater Barrier Cross Section

6" Sand Slurry with
-8% Bentonite Native Clay Fill



Groundwater Barrier Cross Section Vertical and Horizontal Scale. 1" = 6'

Note:

- Fuel Fingerprint Samples Collected For Age Dating
- F1 - 6.0 Floor Sample Collected From 6 Feet Below Ground Surface
- W1 - 4.0 Wall Sample Collected From 4 Feet Below Ground Surface
- Grab Groundwater Sample

FAST-TEK ENGINEERING SUPPORT SERVICES

247B Tewksbury Avenue
Point Richmond, California 94801
Phone (510) 232-2728 Fax (510) 232-2823

Excavation Map

Former Standard Brands Paints Company
4343 San Pablo Avenue
Emeryville, California

Project No.: 301-001-02F

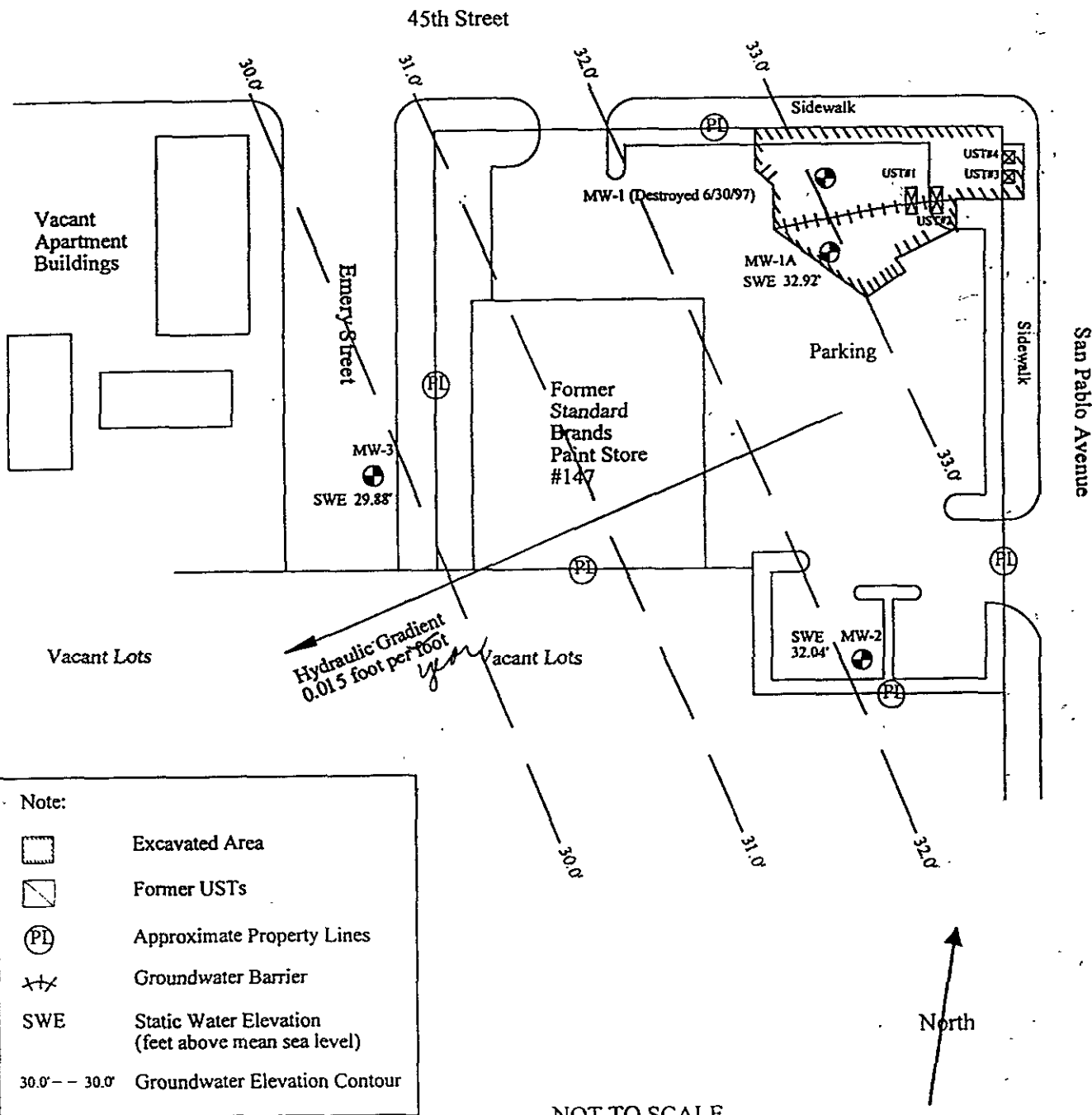
Date: 10/30/97

Prepared by: E. Chan

Figure 3

A.C. Transit

Berkeley Farms



NOT TO SCALE

FAST-TEK ENGINEERING SUPPORT SERVICES
 247B Tewksbury Avenue
 Point Richmond, California 94801
 Phone (510) 232-2728 Fax (510) 232-2823

Groundwater Contour Map
 Former Standard Brands Paint Company
 4343 San Pablo Avenue
 Emeryville, California

Project No.: 301-001-02F

Date: 10/30/97

Prepared by: E. Chan

Figure 4

LOG OF BORING MW-1A

Former Standard Brands Paint Store #147

4343 San Pablo Avenue

Emeryville, California

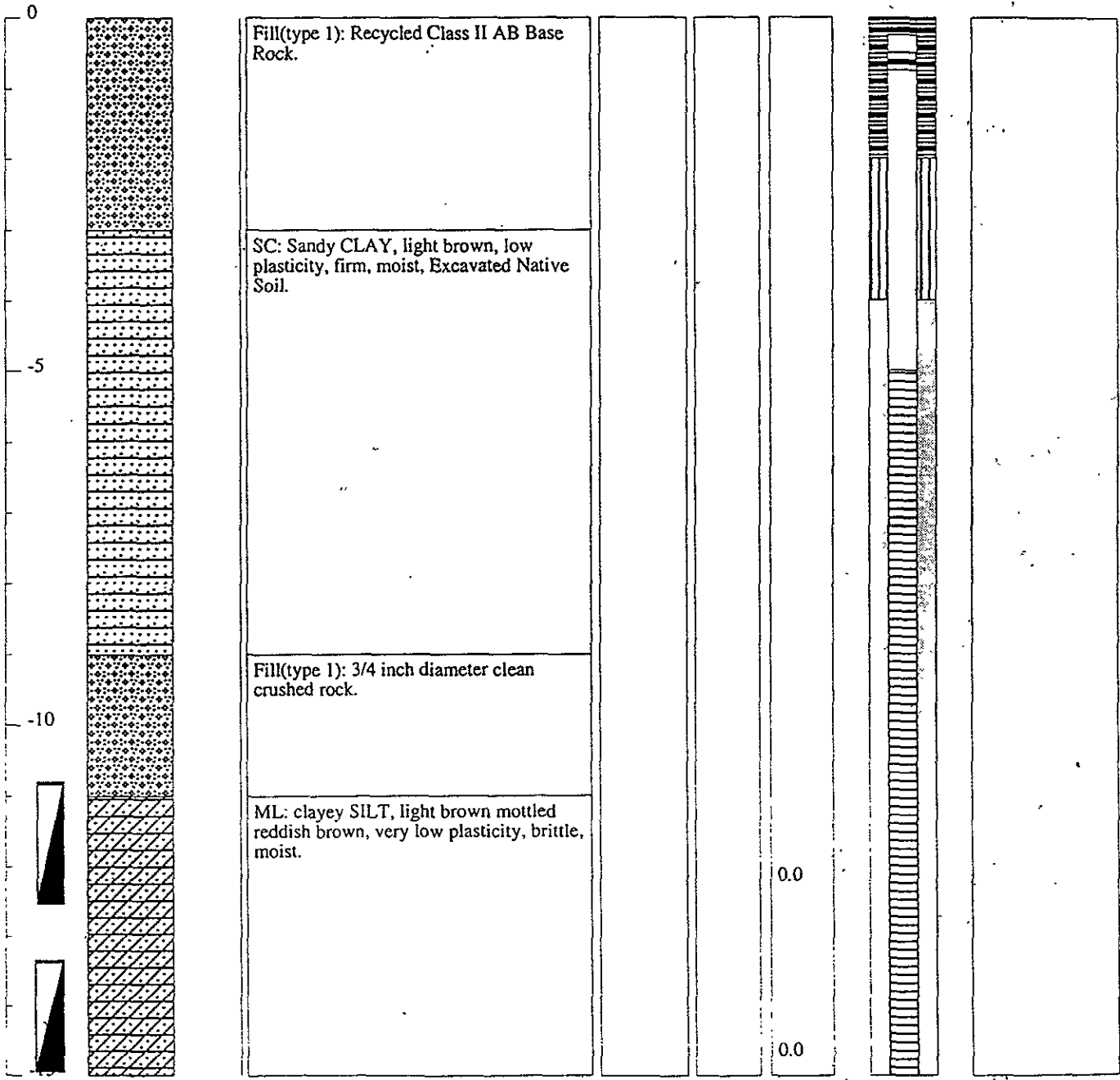
DATES DRILLED: 09/25/97 SAMPLING METH.: California Sampler
 DRILLING CO.: FAST-TEK TOTAL DEPTH: 15 feet bgs
 DRILL TOOLS: 8 inch hollow stem auger LOGGED BY: P. Jones
 DRILLER: J. Collins DATE DEV.: 50 gal.

PROJECT MANAGER: P. Jones DRAWN BY: P. Jones
 ARTESIAN JOB NO.: 301-001-02F DRAW DATE: 11/06/97

ARTESIAN ENVIRONMENTAL CONSULTANTS

229 Tewksbury Avenue, Point Richmond, California 94801
 TEL (510) 307-9943 • FAX (510) 232-2823

DEPTH (feet)	SOIL SYMBOLS/ FIELD TEST DATA	SOIL DESCRIPTION	SAMPLE NO.	BLOWS /6 in.	PID ppm	COMPLETION DIAGRAM	DESCRIPTION
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D&A

Davenport & Associates
2712 Rawson Street
Oakland, CA 94619
Tel: (510) 533-6710
Fax: (510) 533-0684

FACSIMILE COVER SHEET

TO: Susan Hugo

DATE: 1/13/97

FAX #: 337 9335

FROM: CLIFTON DAVENPORT, CHG/CEG

NUMBER OF PAGES: _____
(including cover sheet)

NOTES: Case Closure Summary LUFT

Notes

Regards

Clif

If you do not have the correct number of pages, please contact the sender immediately, at the above-referenced telephone number.

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Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)
Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)		1.8 ppm		ND
TPH (Diesel)		4.2 ppm		ND
Benzene	ND		ND	
Toluene			ND	
Xylene			ND	
Ethylbenzene			ND	
Oil & Grease	NA		NA	
Heavy metals				
Other				

Comments (Depth of Remediation, etc.):

Depth of Remediation 10-12' bgs

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? YES NO
 Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? YES NO
 Does corrective action protect public health for current land use? YES NO
 Site management requirements:

Should corrective action be reviewed if land use changes? YES NO

Monitoring wells Decommissioned: YES NO

Number Decommissioned:

Number Retained:

List enforcement actions taken:

List enforcement actions rescinded:

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Susan L. Hugo

Title: Sr. Hazardous Materials Specialist

Signature:

Date:

Reviewed by

Name:

Title:

Signature:

Date:

Name:

Title:

Signature:

Date:

VI. RWQCB NOTIFICATION

Date Submitted to RB:

RB Response:

RWQCB Staff Name: ~~Kevin G... ..~~

Title: Water Resources Control Engineer

Date:

VII. ADDITIONAL COMMENTS, DATA, ETC.

Co. D. & A	LD. AC DEH
Dept.	Phone #
Fax (510) 533-0684	Fax (510) 337-9335

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Agency name: Alameda County-HazMat
City/State/Zip: Alameda, CA 94502
Responsible staff person: Susan Hugo

Date:

Address: 1131 Harbor Bay Parkway
Phone: (510) 567-6700
Title: Br. Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: STANDARD Brands Paint
Site facility address: 4343 San Pablo Ave Emeryville, CA
RB LUSTIS Case No: N/A Local Case No./LOP Case No.:
URF filing date: SWEEPS No: N/A

Responsible Parties:

Standard Brands Paint

Address:

970 Deborah Midanek
Solon Asset Management
1981 N. Broadway STE 325
Walnut Creek, CA 94596

Phone Numbers:

510 988 7110

Tank No:	Size in gal.:	Contents:	Closed in-place or removed?:	Date:
1	750	Gasoline	removed	7/10/97
2	750	Gasoline	"	7/21/97
3	350	Contents unknown *	"	8/1/97
4	350	" "	"	8/1/97

* Tanks empty, Soils not impacted

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Leaking Gasoline Tanks

Site characterization complete? YES NO

Date approved by oversight agency:

Monitoring Wells installed? YES NO

Proper screened interval? YES NO

Highest GW depth below ground surface: 9 feet

Lowest depth: 11 feet

Flow direction: Southwest

Most sensitive current use: none

Are drinking water wells affected? YES NO

Number: 1 *
 * replacement well. Three wells on site

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

Off-site beneficial use impacts (addresses/locations):

None

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

Treatment and Disposal of Affected Material:

Material	Amount (include units)	Action (Treatment of Disposal w/destination)	Date
Tank	4	Disposed @ Erickson facility, Richmond	See above
Piping	none		
Free Product	none		
Soil	644 Tons (2,442 yds ³)	Redwood Landfill, Newark	8/22/97 - 8/27/97
Groundwater	81,100 gallons	Clearwater Envl., Fremont	7/22/97 - 8/12/97
Barrels	None	European Oil, Newark	