

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

REBECCA GEBHART, Interim Director



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

November 3, 2016

ConocoPhillips  
Attn: Ed Ralston  
76 Broadway  
Sacramento, CA 95818  
(Sent via E-mail to: [Ed.C.Ralston@p66.com](mailto:Ed.C.Ralston@p66.com))

Phillips 66 Company  
Attn: Ed Ralston  
76 Broadway  
Sacramento, CA 95818  
(Sent via E-mail to: [Ed.C.Ralston@p66.com](mailto:Ed.C.Ralston@p66.com))

Tosco Corporation  
Attn: David Dewitt  
2000 Crow Canyon, Suite 400  
San Ramon, CA 94583

Chevron Environmental Mgmt. Co.  
Attn: James Kiernan  
6101 Bollinger Canyon Road  
San Ramon, CA 94583-5177  
(Sent via E-mail to: [jkiernan@chevron.com](mailto:jkiernan@chevron.com))

Ramesh & Promila Sood  
376 Lewelling Blvd.  
San Lorenzo, CA 94580-1634  
(Sent via E-mail to: [soodcorp@yahoo.com](mailto:soodcorp@yahoo.com))

Ramesh Sood Trust  
Attn: Ramesh and Promila Sood  
7183 Fawn Hills Lane  
Pleasanton, CA 94566

Subject: Case Closure for Fuel Leak Case No. RO0000344 (Global ID T0600101469), Unocal #5760, 376 Lewelling Blvd., San Lorenzo, CA 94580

Dear Responsible Parties:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25296.10[g]). 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. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (<http://geotracker.waterboards.ca.gov>) and the Alameda County Department of Environmental Health website (<http://www.acgov.org/aceh/index.htm>).

Due to residual contamination, the site was closed with Site Management Requirements that limit future land use to the current commercial land use as an active fueling station. Site Management Requirements are further described in the attached Case Closure Summary.

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

Sincerely,

A handwritten signature in blue ink that reads "Dilan Roe". The signature is cursive and fluid.

Dilan Roe, P.E.  
Chief- Land Water Division

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

Responsible Parties

RO0000344

November 3, 2016, Page 2

Cc w/enc.:

Susan Hugo, Alameda County Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502  
(Sent via E-mail to: [susan.hugo@acgov.org](mailto:susan.hugo@acgov.org))

Paresh Khatri, Alameda County Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502  
(Sent via E-mail to: [paresh.khatri@acgov.org](mailto:paresh.khatri@acgov.org))

Alameda County Public Works, Building Inspection Division, 399 Elmhurst Street, Room 141, Hayward, CA 94544

Sandra Rivera, Alameda County Community Development Agency Planning Department, 224 West Winton Avenue, Room 111, Hayward, CA 94544

Sean Coyle, Stantec Consulting Services Inc., 3875 Atherton Road, Rocklin, CA 94597 (Sent via E-mail to: [sean.coyle@stantec.com](mailto:sean.coyle@stantec.com))

Case Worker (Sent via E-mail to: [keith.nowell@acgov.org](mailto:keith.nowell@acgov.org))  
e-File, GeoTracker

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

REBECCA GEBHART, Interim 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

October 31, 2016

ConocoPhillips  
Attn: Ed Ralston  
76 Broadway  
Sacramento, CA 95818  
(Sent via E-mail to: [Ed.C.Ralston@p66.com](mailto:Ed.C.Ralston@p66.com))

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Attn: James Kiernan  
6101 Bollinger Canyon Road  
San Ramon, CA 94583-5177  
(Sent via E-mail to: [jkiernan@chevron.com](mailto:jkiernan@chevron.com))

Ramesh and Promila Sood Trust  
7183 Fawn Hills Lane  
Pleasanton, CA 94566  
Attn: Ramesh and Promila Sood

Ramesh and Promila Sood  
376 Lewelling Blvd.  
San Lorenzo, CA 94580-1634  
(Sent via E-mail to: [soodcorp@yahoo.com](mailto:soodcorp@yahoo.com))

Subject: Case Closure for Fuel Leak Case No. RO0000344 (Global ID T0600101469), Unocal #5760, 376 Lewelling Blvd., San Lorenzo, CA 94580

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 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

Please be aware that 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.

Responsible Parties  
RO0000344  
October 31, 2016, Page 2

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code. Please contact our office if you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink that reads "Ronald Browder". The signature is written in a cursive style with a long horizontal flourish at the end.

Ronald Browder  
Director

# Underground Storage Tank Case Closure Summary Form

## Agency Information

Date: October 31, 2016

Alameda County Department of Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6764
Staff Person: Keith Nowell, P.G. C.HG.	Title: Hazardous Materials Specialist

## Case Information

Facility Name: Unocal # 5760		
Facility Address: 376 Lewelling Blvd., San Lorenzo, CA 94580		
Regional Water Board LUSTIS Case No: 01-1594	Former ACDEH Case No.: STID 1746	LUFT Case No.: RO0000344
URF Filing Dates: 11/19/1987, 9/11/1992, 10/06/1992 & 2/01/1996	GeoTracker Global ID: T0600101469	
APN: Current 413-97-19-3 (APN addressed as 356 Lewelling Blvd.) Formerly 413-97-19-1	Current Land Use: Active fueling station	
Responsible Party(s):	Address:	Phone:
ConocoPhillips Attn.: Ed Ralston	76 Broadway Sacramento, CA 95818	(916) 558-7633
Phillips 66 Company Attn.: Ed Ralston	76 Broadway Sacramento, CA 95818	(916) 558-7633
Tosco Corporation Attn.: David Dewitt	2000 Crow Canyon, Suite 400 San Ramon, CA 94583	----
Chevron Environmental Management Co. Attn.: James Kiernan	6101 Bollinger Canyon Rd. San Ramon, CA 94583-5177	(925) 842-3220
Ramesh & Promila Sood	376 Lewelling Blvd. San Lorenzo, CA 94580-1634	(510) 481-9260
Ramesh & Promila Sood Trust Attn: Ramesh and Promila Sood	7183 Fawn Hills Lane Pleasanton, CA 94566	----

# Underground Storage Tank Case Closure Summary Form

## Tank Information

Tank No.	Size (gal)	Contents	Closed in-Place/ Removed/Active	Date
---	10000 steel	Gasoline	Removed	November 1987
---	10,000 steel	Gasoline	Removed	November 1987
---	550	Waste Oil	Removed	November 1987
---	12,000 fiberglass	Gasoline	Active	---
---	12,000 fiberglass	Gasoline	Active	---
---	500	Waste Oil	Active	---

## Site Closure Evaluation Summary

This fuel leak case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP) for petroleum related contaminants.

Under the current land use as an active fueling station, the site is not required to meet media-specific criteria for vapor intrusion to indoor air. Therefore, case closure is granted for the current commercial land use as an active fueling station.

Refer to Attachments 1 through 5 for analysis details.

## Site Management Requirements

Case closure is granted for the current commercial land use.

Due to residual subsurface contamination remaining at the site, if any redevelopment occurs, or if a proposed change in land use to residential, or other conservative land use other than a commercial fueling station, Alameda County Department of Environmental Health (ACDEH) must be notified as required by Government Code Section 65850.2.

Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.

# Underground Storage Tank Case Closure Summary Form

## Institutional Controls

Not Applicable
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## Engineering Controls

Not Applicable
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## Case Closure Public Notification Information

Agency Type	Agency Name	Contact Information
Regional Water Board	San Francisco Bay	Laurent Meillier 1515 Clay Street, Suite 1400, Oakland, CA 94612
Municipal and County Water Districts	East Bay Municipal Utility District	Chandra Johannesson P.O. Box 24055, MS 702 Oakland, CA 94623
Water Replenishment Districts	Not Applicable	----
Groundwater Basin Managers	Not Applicable	----
Planning Agency	Alameda County	Sandra Rivera Alameda County Community Development Agency Planning Department 224 West Winton Avenue, Room 111 Hayward, CA 94544
Public Works Agency	Alameda County	Alameda County Public Works Agency Building Inspection Division 399 Elmhurst Street, Room 141 Hayward, CA 94544
Public Works Agency	Alameda County	Kwablah Attiogbe Alameda County Public Works Agency Clean Water Program 399 Elmhurst Street, Room 141 Hayward, CA 94544
Owners and Occupants of Property and Adjacent Parcels	See List in Attachment 7	----

# Underground Storage Tank Case Closure Summary Form

## Local Agency Signatures

Case Worker: Keith Nowell	Title: Hazardous Materials Specialist
Signature: <i>Keith Nowell</i>	Date: <i>11-01-2016</i>
Dilan Roe <i>Dilan Roe</i>	Title: Chief- Land Water Division
Signature:	Date: <i>11/1/2016</i>

This Case Closure Summary along with the Case Closure Transmittal letter and the Remedial Action Completion Certification provides documentation of the case closure. 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. The Conceptual Site Model may not contain all available data. Additional information on the case can be viewed in the online case file. The entire case file can be viewed over the Internet on the Alameda County Environmental Health (ACDEH) website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State of California Water Resources Control Board GeoTracker website (<http://geotracker.waterboards.ca.gov>). Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the ACDEH website.

**Geotracker Conceptual Site Model (Attachment 1, 2 pages)**

**Geotracker LTCP Checklist (Attachment 2, 2 pages)**

**Groundwater Evaluation and Data (Attachment 3, 38 pages)**

**Vapor Intrusion Evaluation and Data (Attachment 4, 2 pages)**

**Soil Evaluation and Data (Attachment 5, 11 pages)**

**Responsible Party Information (Attachment 6, 4 pages)**

**Case Closure Public Notification Information (Attachment 7, 3 pages)**



# ATTACHMENT 1

GeoTracker

Conceptual Site Model

**UNOCAL #5760 (T0600101469) - [MAP THIS SITE](#)** PUBLIC PAGE

376 LEWELLING BLVD. - [VIEW ALTERNATE ADDRESSES](#)  
 SAN LORENZO, CA 94580  
 LUST CLEANUP SITE  
 STATUS: COMPLETED - CASE CLOSED

**PERTINENT INFORMATION:**  
 CUF Claim #: 8047 CUF Priority Assigned: D CUF Amount Paid: \$0

**CLEANUP OVERSIGHT AGENCIES**  
 ALAMEDA COUNTY LOP (LEAD) - CASE #: R00000344 - [KEITH NOWELL](#)  
 SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1594 - [Regional Water Board](#)

[Activities Report](#) | 
 [Documents / Data](#) | 
 [Environmental Conditions](#) | 
 [Admin](#) | 
 [Funding](#) | 
 [Case Reviews](#)

THIS PROJECT WAS LAST MODIFIED BY [KEITH NOWELL](#) ON 10/31/2016 3:33:39 PM - [HISTORY](#)

**CSM REPORT - [VIEW PUBLIC NOTICING VERSION OF THIS REPORT](#)**

**LUST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIIS)**

CLAIM NO	PRIORITY	CLAIMANT	SITE ADDRESS	AMT REIMB TO DATE	AGE OF LOC	IMPACTED WELLS?	REVIEW NUM	REVIEWER	FIVE YEAR REVIEW INFORMATION		
									FUND RECOMMENDATION	TO OVERSIGHT DATE	TO CLAIMANT DATE
8047	D	UNION OIL COMPANY OF CALIFORNIA 6001 BOLLINGER CANYON ROAD, ROOM C-2104, SAN RAMON CA 94583-2324	376 LEWELLING BOULEVARD SAN LORENZO, CA 94580								

**PROJECT INFORMATION (DATA PULLED FROM GEOTRACKER) - [MAP THIS SITE](#)**

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
UNOCAL #5760 (Global ID: T0600101469) 376 LEWELLING BLVD. SAN LORENZO, CA 94580	Completed - Case Closed	10/31/2016	3/20/1990	27	ALAMEDA COUNTY LOP (LEAD) - CASE #: R00000344 CASEWORKER: <a href="#">KEITH NOWELL</a> - SUPERVISOR: <a href="#">DILAN ROE</a> SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1594 CASEWORKER: <a href="#">Regional Water Board</a> - SUPERVISOR: NONE SPECIFIED

**STAFF NOTES (INTERNAL)**  
 Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at <https://ehgis.acgov.org/dehpublic/dehpublic.jsp>.

**SITE HISTORY**  
 This fuel leak case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP) for petroleum related contaminants. Case closure is granted for the current commercial land use as an active fueling station. Under the current land use as an active fueling station, the site is not required to meet media-specific criteria for vapor intrusion to indoor air. The case does not meet the LTCP Groundwater criteria as the plume length is more than 100 feet and the nearest surface water and receptor well are within 1,000 feet of the site. However, ACDEH has made a determination that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment as the contaminant plume appears stable or is decreasing in extent.  
 No naphthalene data has been collected for the site, hence the case does not meet the LTCP Direct Contact criteria. Available data indicate that the former waste oil tank did not experience a significant release, if any; therefore, the residual naphthalene concentrations would be anticipated to be from fuel formulation. Based on the residual benzene concentrations and the ratio of naphthalene to benzene in fuel, ACDEH is of the opinion naphthalene concentrations, if present, would be below the Table 1 concentration.  
 Current site address, based on APN, is 356 Lewelling Boulevard.

**RESPONSIBLE PARTIES**

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
DAVID DEWITT	TOSCO CORPORATION	2000 CROW CANYON PL. STE 400	SAN RAMON	
ED RALSTON	CONOCO PHILLIPS	76 BROADWAY	SACRAMENTO	
ED RALSTON	PHILLIPS 66	76 BROADWAY	SACRAMENTO	<a href="mailto:ed.c.ralston@cp66.com">ed.c.ralston@cp66.com</a>
JAMES KIERNAN	CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY	6101 BOLLINGER CANYON ROAD C2102	SAN RAMON	<a href="mailto:jkierman@chevron.com">jkierman@chevron.com</a>
RAMESH & PROMILA SOOD	Ramesh & Promila Sood	376 LEWELLING BLVD.	SAN LORENZO	
RAMESH & PROMILA SOOD TRUST	NA	7183 FAWN HILL LANE	PLEASANTON	

**CLEANUP ACTION INFO**

ACTION TYPE	BEGIN DATE	END DATE	PHASE	CONTAMINANT MASS REMOVED	DESCRIPTION
SOIL VAPOR EXTRACTION (SVE)	10/18/1995	2/5/1997	Soil Vapor, Soil Vapor, Soil Vapor	0 Pounds / 63 Pounds	Approximately 0.46 lbs of benzene and 63.3 lbs TPHg removed through 12/08/1996
PUMP & TREAT (P&T) GROUNDWATER	10/18/1995	2/12/1997	Water, Water, Water	1 Pounds / 48 Pounds	Groundwater treatment system- Total Gallons GW Extracted through 12/09/1996: 346,601 Approximately 0.53 lbs of benzene and 48.1 lbs TPHg removed through 12/09/1996

**RISK INFORMATION**

CONTAMINANTS OF CONCERN	CURRENT LAND USE	BENEFICIAL USE	DISCHARGE SOURCE	DATE REPORTED	STOP METHOD	NEARBY / IMPACTED WELLS
MTBE / TBA / Other Fuel Oxygenates, Gasoline	Commercial	GW - Municipal and Domestic Supply		3/20/1990	Close and Remove Tank	0

[VIEW LTCP CHECKLIST](#) | 
 [VIEW PATH TO CLOSURE PLAN](#) | 
 [VIEW CASE REVIEWS](#)

FREE PRODUCT	OTHER CONSTITUENTS	NAME OF WATER SYSTEM	LAST REGULATORY ACTIVITY	LAST ESI UPLOAD	LAST EDF UPLOAD	EXPECTED CLOSURE DATE	MOST RECENT CLOSURE REQUEST
NO	NO	EBMUD	5/25/2016	5/25/2016	9/13/2014		<a href="#">4/16/2013</a>

**CDPH WELLS WITHIN 1500 FEET OF THIS SITE**  
 NONE

**CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)**

APN	GW BASIN NAME	WATERSHED NAME
413 009701903	Santa Clara Valley - East Bay Plain (2-9.04)	South Bay - East Bay Cities (204.20)

COUNTY: Alameda PUBLIC WATER SYSTEM(S): EAST BAY MUD - 375 ELEVENTH STREET, OAKLAND, CA 94607

**MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN GROUNDWATER - [HIDE](#)** [VIEW ESI SUBMITTALS](#)

FIELD PT NAME	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
CPT-1A	7/9/2010	88 UG/L	ND	ND	4.3 UG/L	2.8 UG/L	ND	ND
DJP-1	7/9/2010	2600 UG/L	ND	ND	160 UG/L	120 UG/L	ND	ND
GP-5	7/9/2010	ND	ND	ND	ND	ND	ND	ND
GP-7	7/9/2010	ND	ND	ND	ND	ND	ND	ND
MW-1	9/9/2004	ND	ND	ND	1800 UG/L	6100 UG/L	ND	ND
MW-1R	8/24/2011	8800 UG/L	ND	ND	990 UG/L	280 UG/L	ND	ND
MW-3	9/9/2004	ND	ND	ND	66 UG/L	160 UG/L	ND	ND
MW-3R	8/24/2011	670 UG/L	ND	ND	28 UG/L	ND	ND	ND
MW-6	8/24/2011	67 UG/L	ND	ND	ND	ND	ND	ND
MW-7	8/24/2011	ND	ND	ND	ND	ND	ND	ND
MW-8	8/24/2011	ND	ND	ND	ND	ND	ND	ND
QA	8/21/2014	ND	ND	ND	ND	ND	ND	ND
OCTB	3/16/2002	OTHER	ND	ND	ND	ND	ND	ND
TB-LB	9/4/2001	OTHER	ND	ND	ND	ND	ND	ND
U-1	3/9/2007	15000 UG/L	6.7 UG/L	ND	890 UG/L	3200 UG/L	ND	ND
U-1R	8/21/2014	8800 UG/L	9.76 UG/L	1.8 UG/L	570 UG/L	4 UG/L	ND	ND
U-3	7/6/2007	390 UG/L	ND	ND	11 UG/L	16 UG/L	ND	ND
U-3R	8/21/2014	ND	ND	ND	ND	ND	ND	ND
U-5	2/5/2014	ND	ND	ND	ND	ND	ND	ND
U-6	8/21/2014	53 UG/L	ND	ND	ND	ND	ND	ND
U-7	8/21/2014	ND	ND	ND	ND	ND	ND	ND
U-8	8/21/2014	ND	ND	ND	ND	ND	ND	ND
U-9	2/5/2014	ND	ND	ND	ND	ND	ND	ND

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - <a href="#">HIDE</a>								<a href="#">VIEW ESI SUBMITTALS</a>
FIELD PT NAME	DATE	TPH <sub>9</sub>	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
COMP	7/19/2007	3.3 MG/KG	ND	ND	0.021 MG/KG	0.038 MG/KG	ND	ND
CPT-1A	7/9/2010	470 MG/KG	ND	ND	0.78 MG/KG	1.6 MG/KG	0.0032 MG/KG	ND
GP-6	7/8/2010	ND	0.0025 MG/KG	0.0026 MG/KG	ND	ND	ND	ND
GP-7	7/8/2010	ND	ND	ND	ND	ND	ND	ND

MOST RECENT GEO_WELL DATA - <a href="#">HIDE</a>					<a href="#">VIEW ESI SUBMITTALS</a>
FIELD PT NAME	DATE	DEPTH TO WATER (FT)	SHEEN	DEPTH TO FREE PRODUCT (FT)	
U-1	7/6/2007		N		
U-1R	8/21/2014	18.25	N		
U-2	8/21/2014		N		
U-3	7/6/2007	16.17	N		
U-3R	8/21/2014	17.4	N		
U-4	8/21/2014	18.14	N		
U-5	8/21/2014	16.55	N		
U-6	8/21/2014	16.01	N		
U-7	8/21/2014	15.48	N		
U-8	8/21/2014	16.68	N		
U-9	8/21/2014	15.84	N		

# ATTACHMENT 2

## GeoTracker Low Threat Closure Policy Checklist

UNOCAL #5760 (T0600101469) - [MAP THIS SITE](#) PUBLIC PAGE

376 LEWELLING BLVD. - [VIEW ALTERNATE ADDRESSES](#) **PERTINENT INFORMATION:** CUF Claim #: 8047 CUF Priority Assigned: D CUF Amount Paid: \$0 **CLEANUP OVERSIGHT AGENCIES** ALAMEDA COUNTY LCP (LEAD) - CASE #: R0000344 - [KEITH NOWELL](#) SAN LORENZO, CA 94580 SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1594 - [Regional Water Board](#) LUST CLEANUP SITE STATUS: COMPLETED - CASE CLOSED

Activities Report Documents / Data Environmental Conditions Admin Funding Case Reviews

THIS PROJECT WAS LAST MODIFIED BY [KEITH NOWELL](#) ON 10/31/2016 3:33:39 PM - [HISTORY](#)

**CLOSURE POLICY** *THIS VERSION IS FINAL AS OF 10/31/2016* CHECKLIST INITIATED ON 8/16/2013 [CLOSURE POLICY HISTORY](#)

**General Criteria - The site satisfies the policy general criteria - [CLEAR SECTION ANSWERS](#)**  YES

a. Is the unauthorized release located within the service area of a public water system?  
 Name of Water System:   YES  NO

b. The unauthorized release consists only of petroleum [\(info\)](#).  YES  NO

c. The unauthorized ("primary") release from the UST system has been stopped.  YES  NO

d. Free product has been removed to the maximum extent practicable [\(info\)](#).  FP Not Encountered  YES  NO

e. A conceptual site model that assesses the nature, extent, and mobility of the release has been developed [\(info\)](#).  YES  NO

f. Secondary source has been removed to the extent practicable [\(info\)](#).  YES  NO

g. Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15.  Not Required  YES  NO

h. Does a nuisance exist, as defined by [Water Code section 13050](#).  YES  NO

**1. Media-Specific Criteria: Groundwater - The contaminant plume that exceeds water quality objectives is stable or decreasing in areal extent, and meets all of the additional characteristics of one of the five classes of sites listed below. - [CLEAR SECTION ANSWERS](#)**  NO

**EXEMPTION - Soil Only Case (Release has not Affected Groundwater - [Info](#))**  YES  NO

Does the site meet any of the Groundwater specific criteria scenarios?  YES  NO

**ADDITIONAL QUESTIONS - Please Indicate only those conditions that do not meet the policy criteria:**

Plume Length (That Exceeds Water Quality Objectives):  
 ≥ 100 Feet and < 250 Feet  ≥ 250 Feet and < 1,000 Feet  ≥ 1,000 Feet  Unknown

**Plume is Stable or Decreasing in AREAL Extent:**  
 No  Unknown

**Free Product in Groundwater:**  
 Yes  No  Unknown

**Free Product Has Been Removed to the Maximum Extent Practicable:**  
 No  Unknown

**For sites with free product, the Plume Has Been Stable or Decreasing for 5-Years (Info):**  
 No  Unknown

**For sites with free product, owner Willing to Accept a Land Use Restriction (If required):**  
 No  Unknown

**Free Product Extends Offsite:**  
 Yes  Unknown

**Benzene Concentration:**  
 ≥ 1,000 µg/l and < 3,000 µg/l  ≥ 3,000 µg/l  Unknown

**MTBE Concentration:**  
 ≥ 1,000 µg/l  Unknown

**Nearest Supply Well (From Plume Boundary):**  
 ≤ 250 Feet  > 250 Feet and ≤ 1,000 Feet  Unknown

**Nearest Surface Water Body (From Plume Boundary):**  
 ≤ 250 Feet  > 250 Feet and ≤ 1,000 Feet  Unknown

**2. Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air - The site is considered low-threat for the vapor-intrusion-to-air pathway if site-specific conditions satisfy items 2a, 2b, or 2c - [CLEAR SECTION ANSWERS](#)**  YES

**EXEMPTION - Active Commercial Petroleum Fueling Facility**  YES  NO

**3. Media Specific Criteria: Direct Contact and Outdoor Air Exposure - The site is considered low-threat for direct contact and outdoor air exposure if it meets 1, 2, or 3 below. - [CLEAR SECTION ANSWERS](#)**  YES

**EXEMPTION - The upper 10 feet of soil is free of petroleum contamination**  YES  NO

Does the site meet any of the Direct Contact and Outdoor Air Exposure criteria scenarios?  YES  NO

3(c) - As a result of controlling exposure through the use of mitigation measures or through the use of institutional or engineering controls, the regulatory agency determines that the concentrations of petroleum constituents in soil will have no significant risk of adversely affecting human health.  YES  NO

**Additional Information**

Should this case be closed in spite of NOT meeting policy criteria?  YES  NO

**Explain:**

Evaluation of the State Water Resources Control Boards (SWRCBs) Low Threat Underground Storage Tank Case Closure Policy (LTCP):

The site fails the Media Specific Criteria for Groundwater as:

1. The length of the plume is approximately 140 feet and the distance to the nearest surface water body, San Lorenzo Creek, is approximately 220 feet in the cross- to down gradient direction from the plume boundary. As the down gradient wells are Non Detect for the chemicals of concern, it is unlikely the creek is a receptor.
2. Four wells were identified as within 1,000 feet of the site. Three of the four wells were determined to be no longer present, while the existence of the fourth well could not be verified. Its location is approximately 550 feet northeast (hydraulically up-gradient) of the Site. Based on distance and direction of groundwater flow, the well is unlikely to be a receptor.

The site fails the Media Specific Criteria for Direct Contact and Outdoor Air Exposure as:

There is no naphthalene data for the site, which had a Waste Oil Tank. However, ACDEH has determined the concentration of petroleum constituents in soil will have no significant risk or adversely affect human health or the environment as:

1. The Waste Oil UST does not have appear to have experienced a release, and
2. Using the maximum benzene concentration (4.5 mg/kg at U-3 at 20 feet bgs) as a surrogate, theoretical naphthalene concentrations could range between 0.45 to 0.81 mg/kg. This theoretical naphthalene concentration range is below the Table 1 criteria.

Has this LTCP Checklist been updated for FY 16/17?

YES  NO

[SPELL CHECK](#)

Save Form as Partially Completed

Save Form as Complete

# ATTACHMENT 3

## Groundwater Evaluation and Data

## Attachment 3 – Groundwater Evaluation and Data

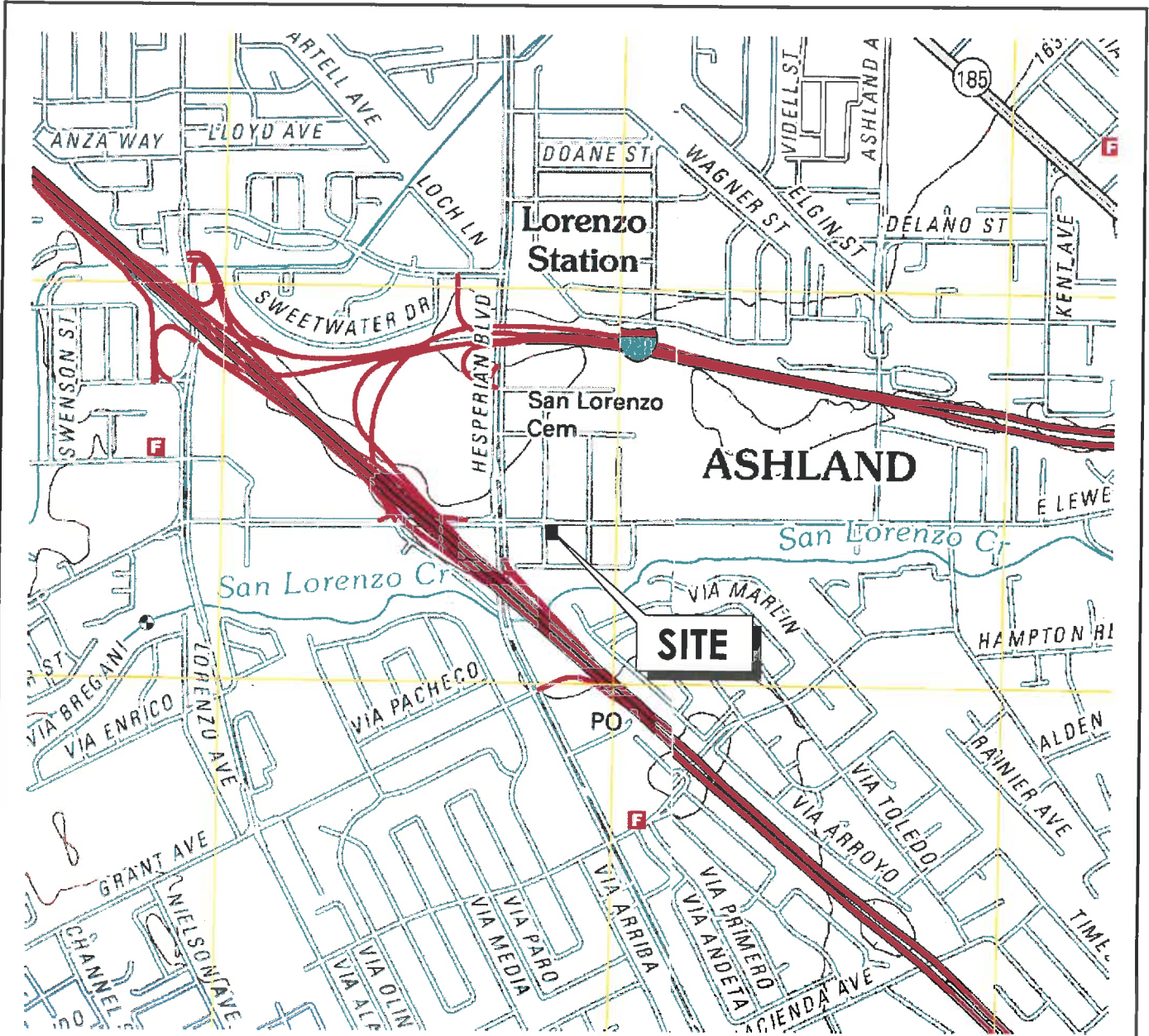
LTCP GROUNDWATER SPECIFIC CRITERIA - PETROLEUM						
Closure Scenario						
___ Site has not affected groundwater; ___ Scenario 1; ___ Scenario 2; ___ Scenario 3; ___ Scenario 4; <input checked="" type="checkbox"/> Scenario 5; ___ This case should be closed in spite of not meeting the groundwater specific media criteria						
Evaluation Criteria: Shading indicates criteria met						
Site Specific Data		Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5
Plume Length	<250 feet (~140 feet for TPH-g & ethylbenzene as measured from U-1R to U-6)	<100 feet	<250 feet	<1,000 feet	<1,000 feet	The site does not meet scenarios 1 through 4; however, a determination been made that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame.
Free Product	No free product	No free product	No free product	Removed to maximum extent practicable	No free product	
Plume Stable or Decreasing	Stable or decreasing	Stable or decreasing	Stable or decreasing	Stable or decreasing for minimum of 5 years	Stable or decreasing	
Distance to Nearest Water Supply Well (from plume boundary)	>250 feet (550 feet up gradient)	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet	
Distance to Nearest Surface Water Body (from plume boundary)	Downgradient: 220 feet Cross Gradient: 11,700 feet Up gradient: 2,700 feet	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet	
Benzene Concentrations (µg/l)	Historic Max: 6,100 Current Max: 0.76	No criteria	<3,000	<1,000	<1,000	
MTBE Concentrations (µg/l)	Historic Max: 54,000 Current Max: <0.5	No criteria	<1,000	<1,000	<1,000	
Property Owner Willing to Accept a Land Use Restriction	Not applicable	Not applicable	Not applicable	Yes	Not applicable	

Notes: DWR = Department of Water Resources  
 ACPWA = Alameda County Public Works Agency  
 GAMA = Groundwater Ambient Monitoring Assessment (GeoTracker)



## Attachment 3 – Groundwater Evaluation and Data

Analysis	
<b>Plume Length</b>	Defined to water quality objectives. (Contaminant plume that exceeds water quality objectives is approximately 140 feet for TPHg & ethylbenzene as measured from U-1R to U-6)
<b>Free Product</b>	Not observed at site since December 1993 (current groundwater concentrations not indicative of free product)
<b>Plume Stability</b>	Plume is stable in aerial extent. (The contaminant mass has expanded to its maximum extent defined as the distance from the release where attenuation exceeds migration.)
<b>Water Supply Wells</b>	Alameda County Public Works Agency (ACPWA) and the Department of Water Resources (DWR) well surveys identified six irrigation wells within ½-mile of the site, four of which were identified as within 1,000 feet of the site. Three of the four identified wells were determined to be no longer present, while the existence of the fourth could not be determined and is located approximately 550 feet northeast (hydraulically up-gradient) of the Site.
<b>Surface Water Bodies</b>	San Lorenzo creek is located approximately 360 feet down gradient of the site and about 220 feet from the leading edge of the contaminant plume. The Estudillo canal is 2,700 feet up gradient of the site and the San Francisco Bay is approximately 11,700 feet cross- to down gradient to the west



CALIFORNIA

SCALE IN MILES

SCALE IN FEET

REFERENCE: USGS 7.5 MINUTE QUADRANGLES;  
HAYWARD, CALIFORNIA; 2012 AND SAN LEANDRO, CALIFORNIA; 2012



FOR:  
376 LEWELLING BOULEVARD  
SAN LORENZO, CALIFORNIA

SITE LOCATION MAP

FIGURE:  
1

3017 Kilgore Road, Suite 100  
Rancho Cordova, CA 95670  
PHONE: (916)861-0400 FAX: (916)861-0430

JOB NUMBER: 211902149	DRAWN BY: JRO	CHECKED BY: EEO/MRK	APPROVED BY: DS/SC	DATE: 09/16/14
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# GEOTRACKER

## MAP LAYERS

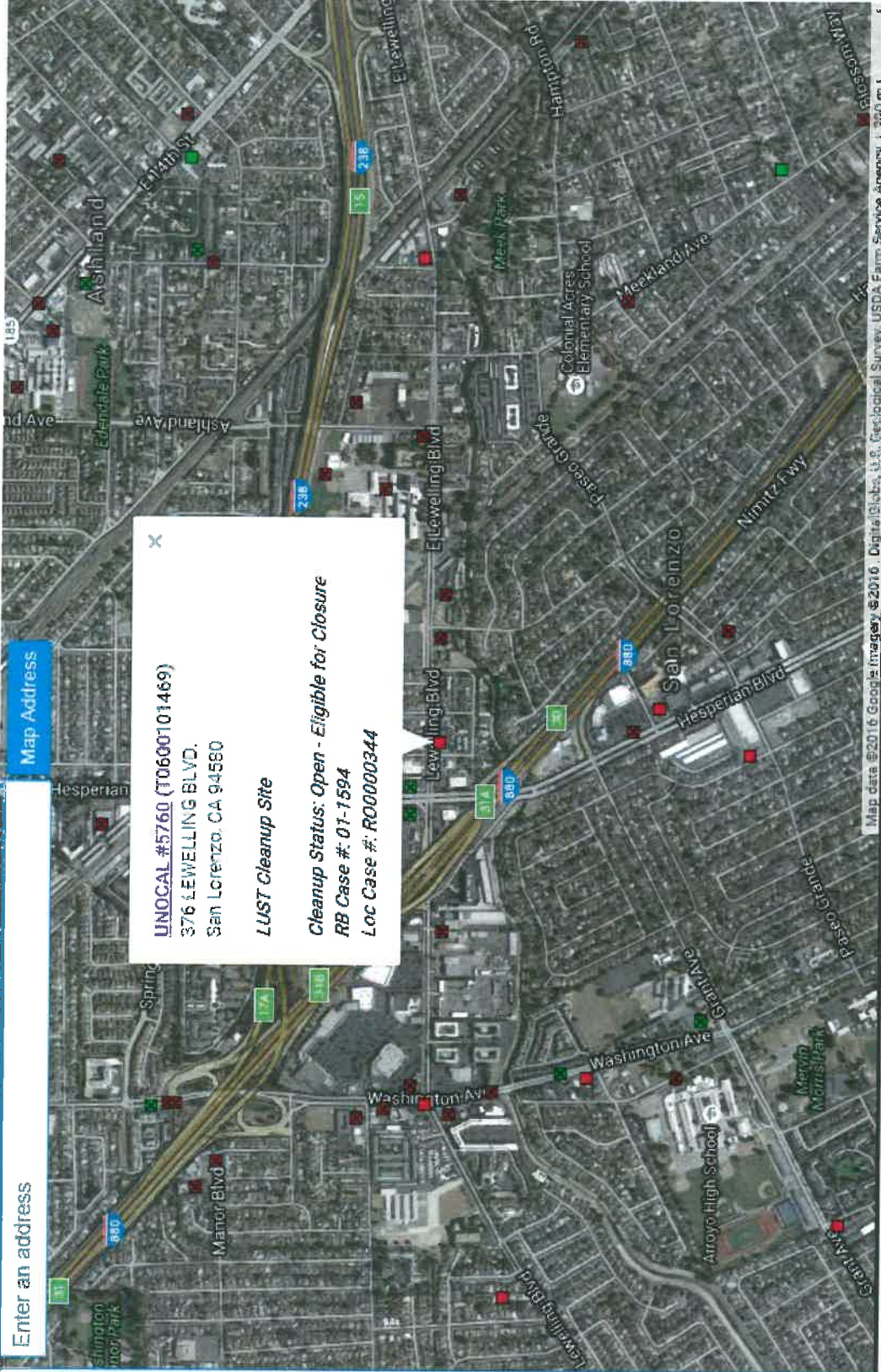
- Leaking Underground Storage Tank (LUST) Cleanup Sites
- Cleanup Program Sites
- Land Disposal Sites
- Military Sites
- WDR Sites
- Irrigated Lands Regulatory Program
- Confined Animal Facilities (CAF)
- Permitted Underground Storage Tank (UST) Facilities
- Oil and Gas Monitoring
- Non-Case Information / Project Sites
- Sampling Points - Private
- Sampling Points - Public
- Zoom in to See Field Points
- DTSC Cleanup Sites
- DTSC Haz Waste Permit
- DWR Groundwater Basins - [INFO](#)
- Public Water Systems - [INFO](#)
- 1973 and 1974 Productive Limits - [INFO](#)
- Oil / Gas Field Boundaries
- Townships

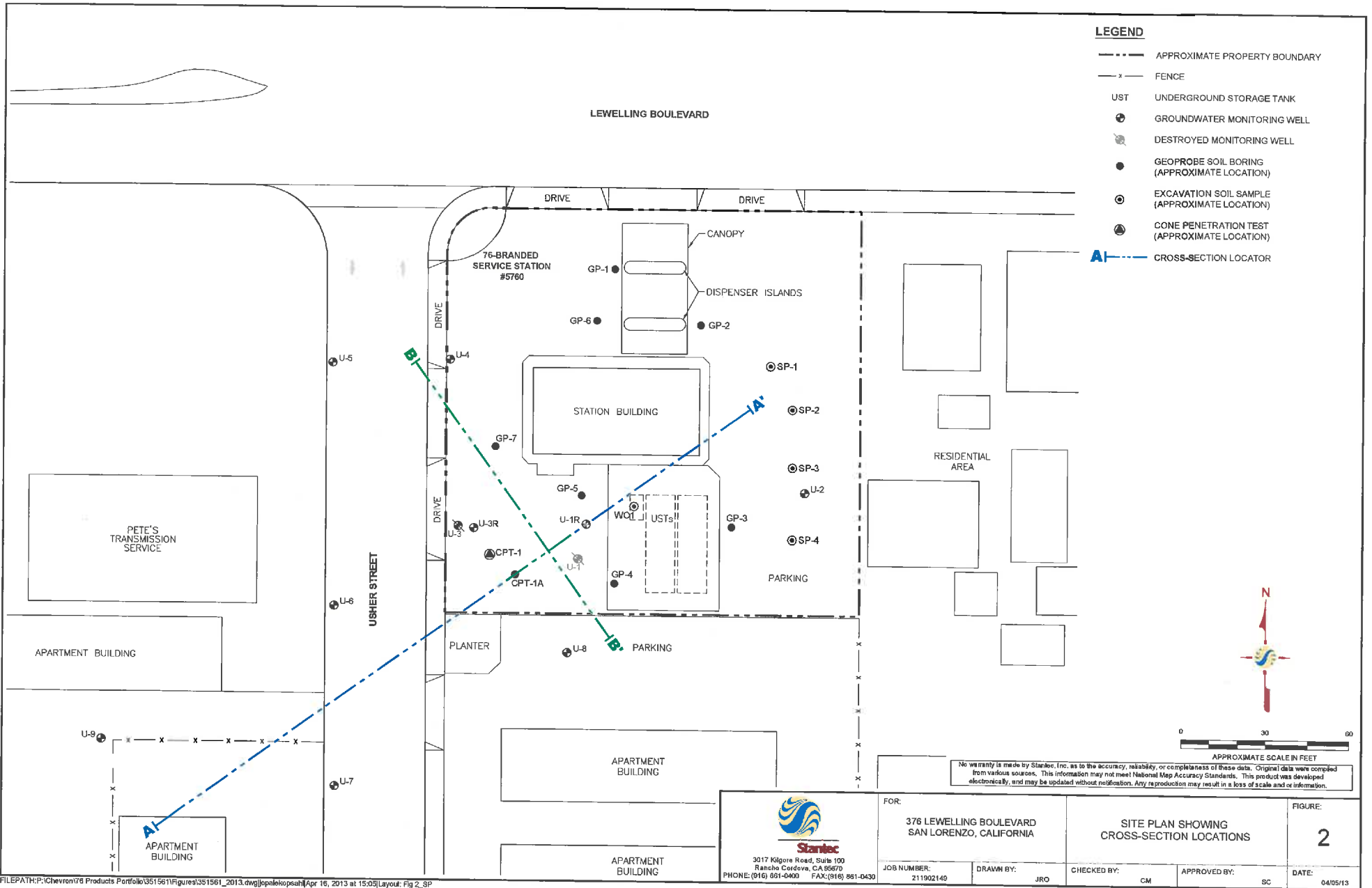
SIGNIFIES A CLOSED SITE

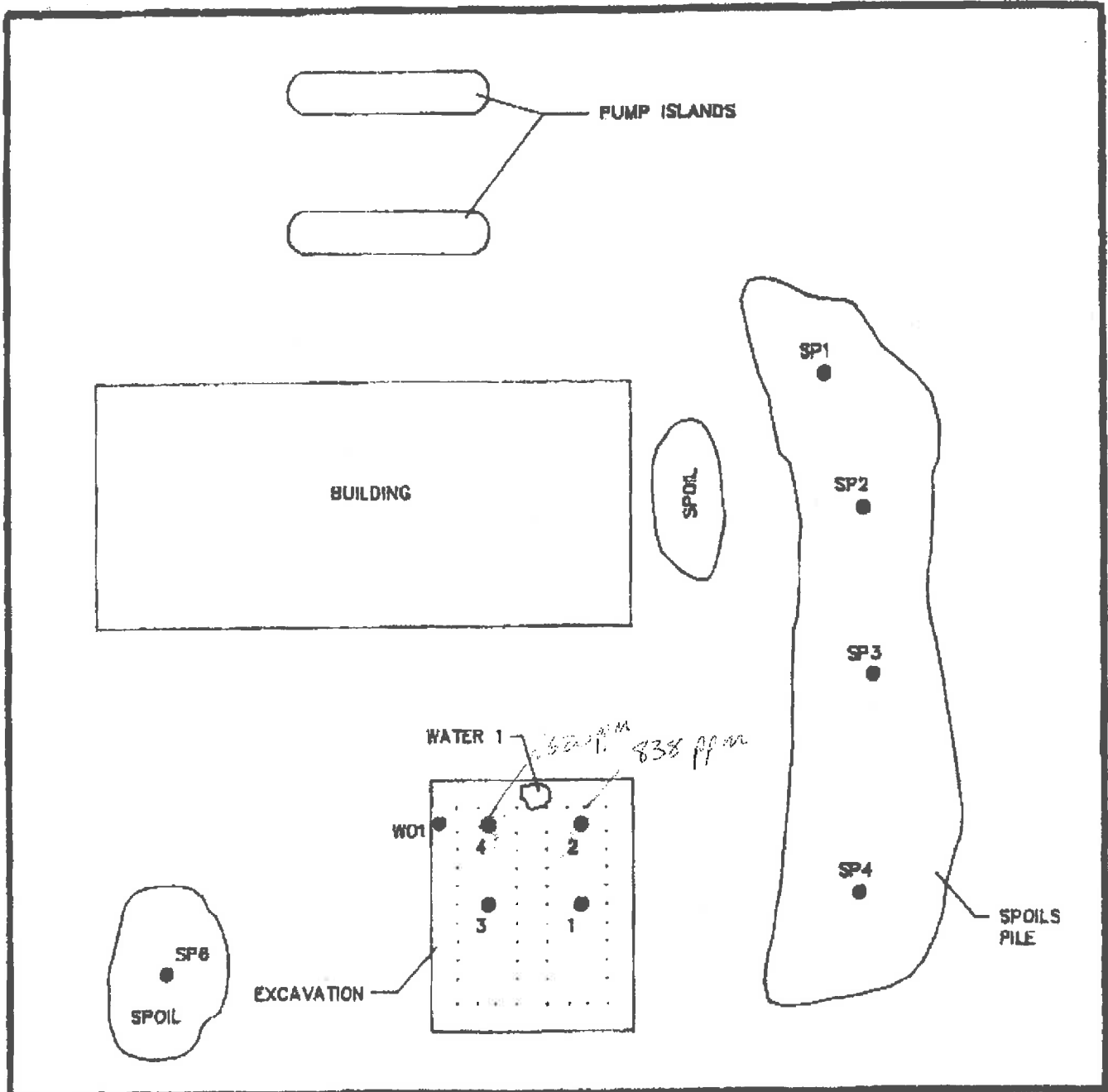
Enter an address

Map Address

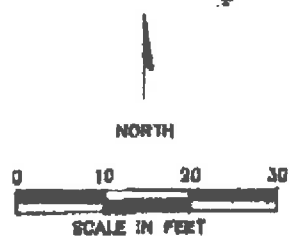
UNOCAL #5760 (T0600101469)  
 376 LEWELLING BLVD.  
 San Lorenzo, CA 94580  
**LUST Cleanup Site**  
*Cleanup Status: Open - Eligible for Closure*  
*RB Case #: 01-1594*  
*Loc Case #: R00000344*








● SAMPLE LOCATION



 **GEOTEST**

SAMPLE LOCATION MAP  
 UNOCAL/STATION NO: 5760  
 PROJECT NO: 88560-32

**Table 2**  
**Historical Grab Groundwater Analytical Data**  
 376 Lewelling Boulevard  
 San Lorenzo, California

Fuel  
Tank  
Pit

Consultant	Sample ID	Depth (feet bgs)	Date	TPH-GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MtBE (µg/L)
WCC	<del>WO1</del>	Unknown	11/19/1987	<b>505,000</b>	<b>18</b>	<b>3.4</b>	<b>13.5</b>	<b>135.2</b>	NA <sup>1</sup>
Stantec	GP-6	24-28	7/8/2010	<50	<0.50	<0.50	<0.50	<1.0	<0.50 <sup>2</sup>
	GP-7	25-29	7/8/2010	<50	<0.50	<0.50	<0.50	<1.0	<0.50 <sup>2</sup>
	CPT-1	19-22	7/9/2010	<b>3,100</b>	<1.0	<1.0	<b>150</b>	<b>130</b>	<1.0 <sup>2</sup>
	DUP-1 (duplicate)	19-22	7/9/2010	<b>2,600</b>	<2.5	<2.5	<b>160</b>	<b>120</b>	<2.5 <sup>2</sup>
	CPT-1	30-34	7/9/2010	<b>83</b>	<0.50	<0.50	<b>4.3</b>	<b>2.8</b>	<0.50 <sup>2</sup>
	CPT-1	41-45	7/9/2010	<b>870</b>	<b>0.31</b>	<b>0.40</b>	<b>29</b>	<b>46</b>	<0.50 <sup>2</sup>
ESLs <sup>(3)</sup>				<b>100</b>	<b>1.0</b>	<b>40</b>	<b>30</b>	<b>20</b>	<b>20</b>

**Notes:**

<sup>1</sup>Analyzed for halogenated volatile organics and were reported as non-detect.

<sup>2</sup>Analyzed for fuel oxygenates TBA, DIPE, TAME, ETBE, and ethanol, lead scavengers EDB and 1,2-DCA and were reported as non-detect.

<sup>3</sup>California Regional Water Quality Control Board, San Francisco Bay Region, 2013 Tier 1 ESLs, February 2013.

**Bold** text denotes detected concentrations.

Detected concentrations above ESLs are noted in **blue/bold** text

**Abbreviations:**

µg/L = micrograms per liter

TPH-GRO = total petroleum hydrocarbons as gasoline range organics

MtBE = methyl tertiary-butyl ether

NA = not analyzed

**Table 1**  
**Well Details / Screen Interval Assessment**  
**Third Quarter 2014**  
376 Lewelling Boulevard  
San Lorenzo, California

Well ID	Date Installed	Well Type	Casing Diameter (inches)	Top of Casing (feet above msl)	Construction Well Depth (feet bgs)	Current Well Depth <sup>1</sup> (feet bgs)	Current Depth to Groundwater <sup>1</sup> (feet below TOC)	Screen Interval (feet bgs)	Screen Interval Assessment
U-1R	07/07	Monitoring	2	42.65	25.00	24.60	18.25	10-25	Depth-to-groundwater within screen interval.
U-2	08/90	Monitoring	3	43.65	30.00	-- <sup>2</sup>	-- <sup>2</sup>	15-30	Insufficient data to assess.
U-3R	07/07	Monitoring	2	41.58	25.00	24.65	17.40	10-25	Depth-to-groundwater within screen interval.
U-4	08/90	Monitoring	3	42.69	28.00	27.86	18.14	15-28	Depth-to-groundwater within screen interval.
U-5	03/92	Monitoring	2	41.74	30.00	28.50	16.55	15-30	Depth-to-groundwater within screen interval.
U-6	03/92	Monitoring	2	40.07	28.00	28.29	16.01	13-28	Depth-to-groundwater within screen interval.
U-7	03/92	Monitoring	2	39.50	35.00	34.88	15.48	15-35	Depth-to-groundwater within screen interval.
U-8	03/92	Monitoring	2	40.95	30.00	29.54	16.68	15-30	Depth-to-groundwater within screen interval.
U-9	05/93	Monitoring	2	39.72	28.00	28.16	15.84	13-28	Depth-to-groundwater within screen interval.

Notes:

- bgs = below ground surface
- msl = mean sea level
- TOC = top of casing
- <sup>1</sup> = As measured prior to groundwater sampling on August 21, 2014.
- <sup>2</sup> = Not measured. Well inaccessible due to car parked over the well.

**Table 2  
Groundwater Monitoring Data and Analytical Results  
376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments
<b>U-1R</b>														
07/06/07	42.65	17.24	0	25.41	--	--	36000	7.2	8.3	2200	10000	--	ND<0.50	Gauged and sampled on 08/10/07
01/07/08	42.65	16.51	0	26.14	0.73	--	28000	ND<12	ND<12	1900	7300	--	ND<12	
06/24/08	42.65	17.56	0	25.09	-1.05	--	29000	ND<25	ND<25	2400	7900	--	ND<25	
08/29/08	42.65	17.68	0	24.97	-0.12	--	35000	ND<25	ND<25	3000	8900	--	ND<25	
11/17/08	42.65	18.10	0	24.55	-0.42	--	24000	ND<25	ND<25	2200	6300	--	ND<25	
03/13/09	42.65	16.40	0	26.25	1.70	--	20000	ND<12	ND<12	1800	4400	--	ND<12	
05/01/09	42.65	16.89	0	25.76	-0.49	--	17000	ND<12	ND<12	1600	3400	--	ND<12	
07/02/09	42.65	17.35	0	25.30	-0.46	--	21000	ND<25	ND<25	1800	3500	--	ND<25	
01/18/10	42.65	17.48	0	25.17	-0.13	--	12000	ND<12	ND<12	1200	1200	--	ND<12	
09/27/10	42.65	17.42	0	25.23	0.06	--	11000	ND<12	ND<12	1200	970	--	ND<12	
03/08/11	42.65	16.03	0	26.62	1.39	--	6000	ND<6.2	ND<6.2	750	270	--	ND<6.2	
08/24/11	42.65	16.67	0	25.98	-0.64	--	8500 <sup>1</sup>	ND<0.50	ND<0.50	990 <sup>1</sup>	280 <sup>1</sup>	--	ND<0.50	
02/16/12	42.65	17.41	0	25.24	-0.74	--	2200 <sup>1</sup>	0.55	ND<0.50	240 <sup>1</sup>	140	--	ND<0.50	
08/06/12	42.65	16.97	0	25.68	0.44	--	11000 <sup>1</sup>	ND<2.5 <sup>1</sup>	ND<2.5 <sup>1</sup>	820 <sup>1</sup>	58 <sup>1</sup>	--	ND<2.5 <sup>1</sup>	
01/30/13	42.65	16.48	0	26.17	0.49	--	11000 <sup>1</sup>	ND<6.2 <sup>1</sup>	ND<6.2 <sup>1</sup>	830 <sup>1</sup>	ND<12 <sup>1</sup>	--	ND<6.2 <sup>1</sup>	
08/01/13	42.65	17.73	0	24.92	-1.25	--	9200 <sup>1</sup>	0.68	ND<0.50	680 <sup>1</sup>	5.9	--	ND<0.50	
02/05/14	42.65	18.43	0	24.22	-0.70	--	11000 <sup>1</sup>	0.67	ND<0.50	850 <sup>1</sup>	6.5	--	ND<0.50	
<b>08/21/14</b>	<b>42.65</b>	<b>18.25</b>	<b>0</b>	<b>24.40</b>	<b>0.18</b>	--	<b>8800<sup>1</sup></b>	<b>0.76</b>	<b>1.8</b>	<b>570<sup>1</sup></b>	<b>4.0</b>	--	<b>ND&lt;0.50</b>	
<b>U-2</b>														
08/23/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/05/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/04/91	--	--	--	--	--	ND	--	ND	0.9	ND	2.6	--	--	
06/03/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
09/19/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
12/04/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/05/92	--	--	--	--	--	ND	--	ND	0.36	ND	ND	--	--	
04/07/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/04/93	41.62	17.59	0	24.03	--	ND	--	ND	ND	ND	ND	--	--	
09/09/93	41.62	18.68	0	22.94	-1.09	ND	--	ND	ND	ND	ND	--	--	
12/02/93	41.26	19.23	0	22.03	-0.91	ND	--	ND	ND	ND	ND	--	--	
03/09/94	41.26	18.05	0	23.21	1.18	62	--	1.1	5.4	1.1	9.7	--	--	
04/13/94	41.26	18.18	0	23.08	-0.13	ND	--	ND	ND	ND	ND	--	--	
06/09/94	41.26	18.26	0	23.00	-0.08	ND	--	ND	ND	ND	ND	--	--	
09/07/94	41.26	19.28	0	21.98	-1.02	ND	--	ND	0.63	ND	0.61	--	--	



**Table 2  
Groundwater Monitoring Data and Analytical Results  
376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments
<b>U-2 continued</b>														
12/05/94	41.26	18.82	0	22.44	0.46	ND	--	ND	ND	ND	ND	--	--	
03/09/95	41.26	16.96	0	24.30	1.86	ND	--	ND	ND	ND	ND	ND	--	
06/13/95	41.26	16.71	0	24.55	0.25	ND	--	ND	ND	ND	ND	ND	--	
09/12/95	41.26	17.80	0	23.46	-1.09	ND	--	ND	ND	ND	ND	ND	--	
12/14/95	41.26	18.18	0	23.08	-0.38	ND	--	ND	ND	ND	ND	ND	--	
03/20/96	41.26	15.02	0	26.24	3.16	--	--	--	--	--	--	--	--	
09/24/96	41.26	17.90	0	23.36	-2.88	--	--	--	--	--	--	--	--	
03/27/97	41.26	16.45	0	24.81	1.45	ND	--	ND	ND	ND	ND	ND	--	
09/23/97	41.26	18.40	0	22.86	-1.95	--	--	--	--	--	--	--	--	
03/10/98	41.26	13.79	0	27.47	4.61	ND	--	ND	ND	ND	ND	ND	--	
09/04/98	41.26	17.98	0	23.28	-4.19	--	--	--	--	--	--	--	--	
03/04/99	41.26	14.96	0	26.30	3.02	ND	--	ND	ND	ND	ND	ND	--	
09/13/99	41.26	18.25	0	23.01	-3.29	--	--	--	--	--	--	--	--	
03/21/00	41.26	15.54	0	25.72	2.71	ND	--	ND	ND	ND	ND	ND	--	
09/18/00	41.26	17.55	0	23.71	-2.01	--	--	--	--	--	--	--	--	
03/16/01	41.26	17.06	0	24.20	0.49	--	--	--	--	--	--	--	--	
09/04/01	41.26	18.39	0	22.87	-1.33	--	--	--	--	--	--	--	--	
03/18/02	41.26	16.87	--	24.39	1.52	--	--	--	--	--	--	--	--	
09/17/02	41.26	18.33	0	22.93	-1.46	--	--	--	--	--	--	--	--	
03/28/03	41.26	16.95	0	24.31	1.38	--	--	--	--	--	--	--	--	
09/05/03	41.26	18.00	0	23.26	-1.05	--	--	--	--	--	--	--	--	
03/04/04	41.26	16.17	0	25.09	1.83	--	--	--	--	--	--	--	--	Monitored Only
09/09/04	41.26	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Only
03/01/05	41.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; car parked over well
08/02/05	41.26	16.62	0	24.64	--	--	--	--	--	--	--	--	--	Car parked on well
01/20/06	41.26	16.24	0	25.02	0.38	--	--	--	--	--	--	--	--	Monitored only
07/11/06	41.26	16.15	0	25.11	0.09	--	--	--	--	--	--	--	--	Monitored only
03/09/07	41.26	16.71	0	24.55	-0.56	--	--	--	--	--	--	--	--	Monitored Only
07/06/07	43.65	17.80	0	25.85	1.30	--	--	--	--	--	--	--	--	Monitored Only
01/07/08	43.65	17.73	0	25.92	0.07	--	--	--	--	--	--	--	--	Monitored Only
06/24/08	43.65	18.00	0	25.65	-0.27	--	--	--	--	--	--	--	--	Monitored Only
08/29/08	43.65	17.93	0	25.72	0.07	--	--	--	--	--	--	--	--	Monitored Only
11/17/08	43.65	18.85	0	24.80	-0.92	--	--	--	--	--	--	--	--	Monitored only
03/13/09	43.65	17.20	0	26.45	1.65	--	--	--	--	--	--	--	--	Monitored only
05/01/09	43.65	17.57	0	26.08	-0.37	--	--	--	--	--	--	--	--	Monitored only
07/02/09	43.65	18.08	0	25.57	-0.51	--	--	--	--	--	--	--	--	Monitored only
01/18/10	43.65	18.24	0	25.41	-0.16	--	--	--	--	--	--	--	--	Monitored only
09/27/10	43.65	18.20	0	25.45	0.04	--	--	--	--	--	--	--	--	Gauged only
03/08/11	43.65	16.92	0	26.73	1.28	--	--	--	--	--	--	--	--	Gauge only

**Table 2  
Groundwater Monitoring Data and Analytical Results  
376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments
<b>U-2 continued</b>														
08/24/11	43.65	17.04	0	26.61	-0.12	--	--	--	--	--	--	--	--	Gauge only
02/16/12	43.65	18.20	0	25.45	-1.16	--	--	--	--	--	--	--	--	Gauge only
08/06/12	43.65	17.86	0	25.79	0.34	--	--	--	--	--	--	--	--	Gauge only
01/30/13	43.65	17.23	0	26.42	0.63	--	--	--	--	--	--	--	--	Gauge only
08/01/13	43.65	18.51	0	25.14	-1.28	--	--	--	--	--	--	--	--	Gauge only
02/05/14	43.65	19.25	0	24.40	-0.74	--	--	--	--	--	--	--	--	Gauge only
<b>08/21/14</b>	<b>43.65</b>	--	--	--	--	--	--	--	--	--	--	--	--	<b>Inaccessible; car parked over well</b>
<b>U-3R</b>														
07/06/07	41.58	16.29	0	25.29	--	--	290	ND<0.50	ND<0.50	ND<0.50	0.99	--	ND<0.50	Gauged and sampled on 08/10/07
01/07/08	41.58	15.46	0	26.12	0.83	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/24/08	41.58	16.30	0	25.28	-0.84	--	99	ND<0.50	ND<0.50	11	2.5	--	ND<0.50	
08/29/08	41.58	16.74	0	24.84	-0.44	--	1500	ND<0.50	ND<0.50	100	51	--	ND<0.50	
11/17/08	41.58	17.13	0	24.45	-0.39	--	740	ND<0.50	ND<0.50	67	17	--	ND<0.50	
03/13/09	41.58	15.40	0	26.18	1.73	--	1300	ND<0.50	ND<0.50	100	22	--	ND<0.50	
05/01/09	41.58	15.81	0	25.77	-0.41	--	290	ND<0.50	ND<0.50	26	2.6	--	ND<0.50	
07/02/09	41.58	16.35	0	25.23	-0.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/18/10	41.58	16.50	0	25.08	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/27/10	41.58	16.45	0	25.13	0.05	--	480	ND<0.50	ND<0.50	33	ND<1.0	--	ND<0.50	
03/08/11	41.58	15.07	0	26.51	1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/24/11	41.58	15.71	0	25.87	-0.64	--	670	ND<0.50	ND<0.50	28	ND<1.0	--	ND<0.50	
02/16/12	41.58	16.45	0	25.13	-0.74	--	440	ND<0.50	ND<0.50	18	ND<1.0	--	ND<0.50	
08/06/12	41.58	16.00	0	25.58	0.45	--	120	ND<0.50	ND<0.50	3.6	ND<1.0	--	ND<0.50	
01/30/13	41.58	15.50	0	26.08	0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/01/13	41.58	16.78	0	24.80	-1.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/05/14	41.58	17.48	0	24.10	-0.70	--	160	ND<0.50	ND<0.50	2.6	ND<1.0	--	ND<0.50	
<b>08/21/14</b>	<b>41.58</b>	<b>17.40</b>	<b>0</b>	<b>24.18</b>	<b>0.08</b>	--	<b>ND&lt;50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;1.0</b>	--	<b>ND&lt;0.50</b>	
<b>U-4</b>														
08/23/90	--	--	--	--	--	--	ND	--	ND	1.0	ND	1.8	--	--
12/05/90	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--
01/18/91	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--
03/04/91	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--
06/03/91	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--
09/19/91	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--
12/04/91	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--
03/05/92	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--
04/07/92	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--
08/06/92	--	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--

**Table 2  
Groundwater Monitoring Data and Analytical Results  
376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments
<b>U-4 continued</b>														
11/20/92	--	--	--	--	--	ND	--	ND	2.5	ND	ND	--	--	
02/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/04/93	40.53	16.73	0	23.80	--	ND	--	ND	ND	ND	ND	--	--	
09/09/93	40.53	16.89	0	23.64	-0.16	ND	--	ND	ND	ND	ND	--	--	
12/02/93	40.25	18.46	0	21.79	-1.85	ND	--	ND	ND	ND	2.6	--	--	
03/09/94	40.25	17.30	0	22.95	1.16	ND	--	1.4	4.7	1.1	8.1	--	--	
04/13/94	40.25	17.44	0	22.81	-0.14	ND	--	ND	ND	ND	ND	--	--	
06/09/94	40.25	17.53	0	22.72	-0.09	ND	--	ND	ND	ND	ND	--	--	
09/07/94	40.28	18.52	0	21.76	-0.96	ND	--	ND	1.1	ND	1.0	--	--	
12/05/94	40.28	18.08	0	22.20	0.44	ND	--	ND	ND	ND	ND	--	--	
03/09/95	40.28	16.16	0	24.12	1.92	ND	--	ND	ND	ND	ND	ND	--	
06/13/95	40.25	15.95	0	24.30	0.18	ND	--	ND	ND	ND	ND	2.7	--	
09/12/95	40.25	17.10	0	23.15	-1.15	ND	--	ND	ND	ND	ND	ND	--	
12/14/95	40.25	17.43	0	22.82	-0.33	ND	--	ND	ND	ND	ND	1.3	--	
03/20/96	40.25	14.93	0	25.32	2.50	--	--	--	--	--	--	--	--	
09/24/96	40.25	17.19	0	23.06	-2.26	--	--	--	--	--	--	--	--	
03/27/97	40.25	15.66	0	24.59	1.53	ND	--	ND	ND	ND	ND	ND	--	
09/23/97	40.25	17.69	0	22.56	-2.03	--	--	--	--	--	--	--	--	
03/10/98	40.25	12.99	0	27.26	4.70	ND	--	ND	ND	ND	ND	ND	--	
09/04/98	40.25	17.28	0	22.97	-4.29	--	--	--	--	--	--	--	--	
03/04/99	40.25	14.17	0	26.08	3.11	ND	--	ND	ND	ND	ND	ND	--	
09/13/99	40.25	17.55	0	22.70	-3.38	--	--	--	--	--	--	--	--	
03/21/00	40.25	14.74	0	25.51	2.81	ND	--	ND	ND	ND	ND	ND	--	
09/18/00	40.25	16.88	0	23.37	-2.14	--	--	--	--	--	--	--	--	
03/16/01	40.25	16.32	0	23.93	0.56	--	--	--	--	--	--	--	--	
09/04/01	40.25	17.70	0	22.55	-1.38	--	--	--	--	--	--	--	--	
03/18/02	40.25	16.08	--	24.17	1.62	--	--	--	--	--	--	--	--	
09/17/02	40.25	16.56	0	23.69	-0.48	--	--	--	--	--	--	--	--	
03/28/03	40.25	16.15	0	24.10	0.41	--	--	--	--	--	--	--	--	
09/05/03	40.25	17.20	0	23.05	-1.05	--	--	--	--	--	--	--	--	
03/04/04	40.25	15.39	0	24.86	1.81	--	--	--	--	--	--	--	--	Monitored Only
09/09/04	40.25	16.98	0	23.27	-1.59	--	--	--	--	--	--	--	--	Monitored Only
03/01/05	40.25	14.97	0	25.28	2.01	--	--	--	--	--	--	--	--	Monitored Only
08/02/05	40.25	15.82	0	24.43	-0.85	--	--	--	--	--	--	--	--	Monitor Only
01/20/06	40.25	15.04	0	25.21	0.78	--	--	--	--	--	--	--	--	Monitored Only
07/11/06	40.25	15.38	0	24.87	-0.34	--	--	--	--	--	--	--	--	Monitored only
03/09/07	40.25	16.00	0	24.25	-0.62	--	--	--	--	--	--	--	--	Monitored Only
07/06/07	42.69	17.15	0	25.54	1.29	--	--	--	--	--	--	--	--	Monitored Only
01/07/08	42.69	16.65	0	26.04	0.50	--	--	--	--	--	--	--	--	Monitored Only

**Table 2**  
**Groundwater Monitoring Data and Analytical Results**  
**376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments
<b>U-4 continued</b>														
06/24/08	42.69	17.40	0	25.29	-0.75	--	--	--	--	--	--	--	--	Monitored Only
08/29/08	42.69	17.62	0	25.07	-0.22	--	--	--	--	--	--	--	--	Monitored only
11/17/08	42.69	18.20	0	24.49	-0.58	--	--	--	--	--	--	--	--	Monitored only
03/13/09	42.69	16.30	0	26.39	1.90	--	--	--	--	--	--	--	--	Monitored only
05/01/09	42.69	16.86	0	25.83	-0.56	--	--	--	--	--	--	--	--	Monitored only
07/02/09	42.69	17.20	0	25.49	-0.34	--	--	--	--	--	--	--	--	Monitored only
01/18/10	42.69	17.55	0	25.14	-0.35	--	--	--	--	--	--	--	--	Monitored only
09/27/10	42.69	17.51	0	25.18	0.04	--	--	--	--	--	--	--	--	Gauged only
03/08/11	42.69	16.12	0	26.57	1.39	--	--	--	--	--	--	--	--	Gauge only
08/24/11	42.69	16.74	0	25.95	-0.62	--	--	--	--	--	--	--	--	Gauge only
02/16/12	42.69	17.51	0	25.18	-0.77	--	--	--	--	--	--	--	--	Gauge only
08/06/12	42.69	16.83	0	25.86	0.68	--	--	--	--	--	--	--	--	Gauge only
01/30/13	42.69	16.51	0	26.18	0.32	--	--	--	--	--	--	--	--	Gauge only
08/01/13	42.69	17.60	0	25.09	-1.09	--	--	--	--	--	--	--	--	Gauge only
02/05/14	42.69	18.54	0	24.15	-0.94	--	--	--	--	--	--	--	--	Gauge only
<b>08/21/14</b>	<b>42.69</b>	<b>18.14</b>	<b>0</b>	<b>24.55</b>	<b>0.40</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>Gauge only</b>
<b>U-5</b>														
04/07/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/04/93	39.61	16.05	0	23.56	--	ND	--	ND	ND	ND	ND	--	--	
09/09/93	39.61	16.90	0	22.71	-0.85	ND	--	ND	ND	ND	ND	--	--	
12/02/93	39.31	17.66	0	21.65	-1.06	ND	--	ND	ND	ND	ND	--	--	
03/09/94	39.31	16.45	0	22.86	1.21	71	--	1.7	6.3	1.5	10	--	--	
04/13/94	39.31	16.64	0	22.67	-0.19	ND	--	ND	ND	ND	ND	--	--	
06/09/94	39.31	16.70	0	22.61	-0.06	ND	--	ND	ND	ND	ND	--	--	
09/07/94	39.31	17.73	0	21.58	-1.03	ND	--	ND	0.73	ND	0.84	--	--	
12/05/94	39.31	17.23	0	22.08	0.50	ND	--	ND	ND	ND	ND	--	--	
03/09/95	39.31	15.35	0	23.96	1.88	ND	--	ND	ND	ND	ND	--	--	
06/13/95	39.31	15.16	0	24.15	0.19	ND	--	ND	ND	ND	ND	ND	--	
09/12/95	39.31	16.30	0	23.01	-1.14	ND	--	ND	ND	ND	ND	0.87	--	
12/14/95	39.31	16.56	0	22.75	-0.26	ND	--	ND	ND	ND	ND	ND	--	
03/20/96	39.31	14.07	0	25.24	2.49	--	--	--	--	--	--	--	--	
09/24/96	39.31	16.55	0	22.76	-2.48	--	--	--	--	--	--	--	--	
03/27/97	39.31	14.85	0	24.46	1.70	ND	--	ND	ND	ND	ND	ND	--	
09/23/97	39.31	16.90	0	22.41	-2.05	--	--	--	--	--	--	--	--	
03/10/98	39.31	12.21	0	27.10	4.69	ND	--	ND	ND	ND	ND	ND	--	Sampled annually

**Table 2  
Groundwater Monitoring Data and Analytical Results  
376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments
<b>U-5 continued</b>														
09/04/98	39.31	16.57	0	22.74	-4.36	--	--	--	--	--	--	--	--	
03/04/99	39.31	13.42	0	25.89	3.15	ND	--	ND	0.67	ND	ND	ND	--	
09/13/99	39.31	17.02	0	22.29	-3.60	--	--	--	--	--	--	--	--	
03/21/00	39.31	13.93	0	25.38	3.09	ND	--	ND	ND	ND	ND	ND	--	
09/18/00	39.31	16.17	0	23.14	-2.24	--	--	--	--	--	--	--	--	
03/16/01	39.31	15.51	0	23.80	0.66	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	39.31	16.88	0	22.43	-1.37	--	--	--	--	--	--	--	--	
03/18/02	39.31	15.25	--	24.06	1.63	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
09/17/02	39.31	16.71	0	22.60	-1.46	--	--	--	--	--	--	--	--	
03/28/03	39.31	15.21	0	24.10	1.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	Sampled annually
09/05/03	39.31	16.26	0	23.05	-1.05	--	--	--	--	--	--	--	--	
03/04/04	39.31	14.79	0	24.52	1.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	Sampled annually
09/09/04	39.31	16.30	0	23.01	-1.51	--	--	--	--	--	--	--	--	
03/01/05	39.31	14.38	0	24.93	1.92	--	ND<50	ND<0.50	ND<0.50	0.53	2.0	--	ND<0.50	Monitored Only
08/02/05	39.31	15.02	0	24.29	-0.64	--	--	--	--	--	--	--	--	
01/20/06	39.31	14.23	0	25.08	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled Annually
07/11/06	39.31	14.60	0	24.71	-0.37	--	--	--	--	--	--	--	--	
03/09/07	39.31	15.10	0	24.21	-0.50	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Sampled Q1 only
07/06/07	41.74	16.23	0	25.51	1.30	--	--	--	--	--	--	--	--	
01/07/08	41.74	15.81	0	25.93	0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled Q1 only
06/24/08	41.74	16.51	0	25.23	-0.70	--	--	--	--	--	--	--	--	
08/29/08	41.74	16.98	0	24.76	-0.47	--	--	--	--	--	--	--	--	Sampled Q1 only
11/17/08	41.74	17.25	0	24.49	-0.27	--	--	--	--	--	--	--	--	Sampled Q1 only
03/13/09	41.74	15.78	0	25.96	1.47	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled Q1 only
05/01/09	41.74	16.04	0	25.70	-0.26	--	--	--	--	--	--	--	--	
07/02/09	41.74	16.53	0	25.21	-0.49	--	--	--	--	--	--	--	--	Sampled Q1 only
01/18/10	41.74	16.73	0	25.01	-0.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled Q1 only
09/27/10	41.74	16.69	0	25.05	0.04	--	--	--	--	--	--	--	--	
03/08/11	41.74	15.36	0	26.38	1.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled Q1 only
08/24/11	41.74	15.89	0	25.85	-0.53	--	--	--	--	--	--	--	--	
02/16/12	41.74	16.71	0	25.03	-0.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled Q1 only
08/06/12	41.74	16.04	0	25.70	0.67	--	--	--	--	--	--	--	--	
01/30/13	41.74	15.73	0	26.01	0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled Q1 only
08/01/13	41.74	17.04	0	24.70	-1.31	--	--	--	--	--	--	--	--	
02/05/14	41.74	17.73	0	24.01	-0.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled Q1 only
<b>08/21/14</b>	<b>41.74</b>	<b>16.55</b>	<b>0</b>	<b>25.19</b>	<b>1.18</b>	--	--	--	--	--	--	--	--	<b>Sampled Q1 only</b>
<b>U-6</b>														
04/07/92	--	--	--	--	--	6600	--	90	ND	820	1200	--	--	
08/06/92	--	--	--	--	--	9200	--	160	ND	360	150	--	--	

**Table 2  
Groundwater Monitoring Data and Analytical Results  
376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments
<b>U-6 continued</b>														
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
02/12/93	--	--	--	--	--	2600	--	27	ND	120	51	--	--	
06/04/93	37.94	14.45	0	23.49	--	13000	--	100	38	450	320	--	--	
09/09/93	37.94	15.56	0	22.38	-1.11	6300	--	29	ND	120	34	--	--	
12/02/93	37.68	16.08	0	21.60	-0.78	2100	--	12	1.6	21	1.1	--	--	
03/09/94	37.68	14.90	0	22.78	1.18	2200	--	11	8.2	24	16	--	--	
06/09/94	37.68	15.18	0	22.50	-0.28	2600	--	16	ND	29	ND	--	--	
09/07/94	37.68	16.20	0	21.48	-1.02	16004	--	ND	ND	ND	ND	--	--	
12/05/94	37.68	15.60	0	22.08	0.60	450	--	ND	ND	ND	ND	--	--	
03/09/95	37.68	13.74	0	23.94	1.86	2500	--	29	ND	70	120	320	--	
06/13/95	37.68	13.73	0	23.95	0.01	1300	--	ND	ND	20	46	5400	--	
09/12/95	37.68	14.85	0	22.83	-1.12	ND	--	ND	ND	ND	ND	6600	--	
12/14/95	37.68	14.89	0	22.79	-0.04	760	--	ND	ND	7	8.4	1100	--	
03/20/96	37.68	12.41	0	25.27	2.48	52	--	1.1	0.98	ND	0.75	1200	--	
09/24/96	37.68	15.06	0	22.62	-2.65	ND	--	ND	ND	ND	ND	750	--	
03/27/97	37.68	13.48	0	24.20	1.58	ND	--	ND	ND	ND	ND	150	--	
09/23/97	37.68	15.36	0	22.32	-1.88	66	--	0.81	ND	ND	ND	150	--	
03/10/98	37.68	10.90	0	26.78	4.46	ND	--	ND	ND	ND	ND	18	--	
09/04/98	37.68	14.85	0	22.83	-3.95	ND	--	ND	ND	ND	ND	ND	--	
03/04/99	37.68	12.10	0	25.58	2.75	ND	--	ND	ND	ND	ND	6.5	--	
09/13/99	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
03/21/00	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/18/00	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
03/16/01	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/04/01	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
03/18/02	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/17/02	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/05/03	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
03/04/04	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
09/09/04	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
03/01/05	37.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
09/08/05	37.68	13.98	0	23.70	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Unable to locate-Paved over
01/20/06	37.68	12.76	0	24.92	1.22	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Paved over on 08/02/05
07/11/06	37.68	13.23	0	24.45	-0.47	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/09/07	37.68	13.67	0	24.01	-0.44	--	140	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
07/06/07	40.07	14.76	0	25.31	1.30	--	79	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/07/08	40.07	14.02	0	26.05	0.74	--	65	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/24/08	40.07	14.98	0	25.09	-0.96	--	--	--	--	--	--	--	--	
08/29/08	40.07	15.42	0	24.65	-0.44	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled Q1 and Q3 only

**Table 2**  
**Groundwater Monitoring Data and Analytical Results**  
**376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments	
<b>U-6 continued</b>															
11/17/08	40.07	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well  Sampled Q1 and Q3 only	
03/13/09	40.07	14.10	0	25.97	--	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50		
05/01/09	40.07	14.52	0	25.55	-0.42	--	--	--	--	--	--	--	--		
07/02/09	40.07	15.10	0	24.97	-0.58	--	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50		
01/18/10	40.07	15.14	0	24.93	-0.04	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50		
09/27/10	40.07	15.17	0	24.90	-0.03	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50		
03/08/11	40.07	13.76	0	26.31	1.41	--	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50		
08/24/11	40.07	14.42	0	25.65	-0.66	--	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50		
02/16/12	40.07	15.15	0	24.92	-0.73	--	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50		
08/06/12	40.07	14.72	0	25.35	0.43	--	63	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50		
01/30/13	40.07	14.23	0	25.84	0.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50		
08/01/13	40.07	15.47	0	24.60	-1.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50		
02/05/14	40.07	16.15	0	23.92	-0.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50		
<b>08/21/14</b>	<b>40.07</b>	<b>16.01</b>	<b>0</b>	<b>24.06</b>	<b>0.14</b>	--	<b>53</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;1.0</b>	--	<b>ND&lt;0.50</b>		
<b>U-7</b>															
04/07/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--		
08/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--		
11/20/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--		
02/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--		
06/04/93	37.49	14.17	0	23.32	--	ND	--	ND	ND	ND	ND	--	--		
09/09/93	37.49	15.23	0	22.26	-1.06	ND	--	ND	ND	ND	ND	--	--		
12/02/93	37.11	15.61	0	21.50	-0.76	ND	--	ND	ND	ND	ND	--	--		
03/09/94	37.11	14.45	0	22.66	1.16	ND	--	1.4	4.4	0.96	7.5	--	--		
04/13/94	37.11	14.63	0	22.48	-0.18	ND	--	ND	ND	ND	ND	--	--		
06/09/94	37.11	14.70	0	22.41	-0.07	ND	--	ND	ND	ND	ND	--	--		
09/07/94	37.11	15.72	0	21.39	-1.02	ND	--	ND	ND	ND	ND	--	--		
12/05/94	37.11	15.10	0	22.01	0.62	ND	--	ND	ND	ND	ND	--	--		
03/09/95	37.11	13.36	0	23.75	1.74	ND	--	ND	ND	ND	ND	ND	--		
06/13/95	37.11	13.33	0	23.78	0.03	ND	--	ND	ND	ND	ND	3.5	--		
09/12/95	37.11	14.40	0	22.71	-1.07	ND	--	ND	ND	ND	ND	ND	--		
12/14/95	37.11	14.39	0	22.72	0.01	ND	--	ND	ND	ND	ND	1.4	--		
03/20/96	37.11	11.96	0	25.15	2.43	--	--	--	--	--	--	--	--		
09/24/96	37.11	14.59	0	22.52	-2.63	--	--	--	--	--	--	--	--		
03/27/97	37.11	13.08	0	24.03	1.51	ND	--	ND	ND	ND	ND	ND	--		
09/23/97	37.11	14.90	0	22.21	-1.82	--	--	--	--	--	--	--	--		
03/10/98	37.11	10.46	0	26.65	4.44	ND	--	ND	ND	ND	ND	ND	--		
09/04/98	37.11	14.42	0	22.69	-3.96	--	--	--	--	--	--	--	--		

**Table 2  
Groundwater Monitoring Data and Analytical Results  
376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments
<b>U-7 continued</b>														
03/04/99	37.11	11.64	0	25.47	2.78	ND	--	ND	ND	ND	ND	6.6	--	
09/13/99	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
03/21/00	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/18/00	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
03/16/01	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/04/01	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/17/02	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible covered with asphalt
09/05/03	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
03/04/04	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
09/09/04	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
03/01/05	37.11	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate-Paved over
09/08/05	37.11	13.59	0	23.52	--	--	ND<0.50	ND<0.50	0.89	ND<0.50	1.7	--	ND<0.50	Paved over on 08/02/05
01/20/06	37.11	12.33	0	24.78	1.26	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
07/11/06	37.11	12.84	0	24.27	-0.51	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/09/07	37.11	13.25	0	23.86	-0.41	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
07/06/07	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car over well
01/07/08	39.50	13.50	0	26.00	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/24/08	39.50	14.05	0	25.45	-0.55	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
08/29/08	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
11/17/08	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
03/13/09	39.50	13.60	0	25.90	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
05/01/09	39.50	14.88	0	24.62	-1.28	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
07/02/09	39.50	--	--	--	--	--	--	--	--	--	--	--	--	Car parked over well
01/18/10	39.50	14.45	0	25.05	--	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/30/10	39.50	14.53	0	24.97	-0.08	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/08/11	39.50	13.22	0	26.28	1.31	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/24/11	39.50	13.97	0	25.53	-0.75	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/16/12	39.50	14.65	0	24.85	-0.68	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/06/12	39.50	14.20	0	25.30	0.45	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/30/13	39.50	13.77	0	25.73	0.43	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/01/13	39.50	14.99	0	24.51	-1.22	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/05/14	39.50	15.67	0	23.83	-0.68	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>08/21/14</b>	<b>39.50</b>	<b>15.48</b>	<b>0</b>	<b>24.02</b>	<b>0.19</b>	--	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;1.0</b>	--	<b>ND&lt;0.50</b>	
<b>U-8</b>														
04/07/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
08/06/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/12/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
06/04/93	38.94	15.26	0	23.68	--	ND	--	ND	ND	ND	ND	--	--	



**Table 2**  
**Groundwater Monitoring Data and Analytical Results**  
**376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments
<b>U-8 continued</b>														
09/09/93	38.94	16.38	0	22.56	-1.12	ND	--	ND	ND	ND	ND	--	--	
12/02/93	38.57	16.80	0	21.77	-0.79	ND	--	ND	ND	ND	ND	--	--	
03/09/94	38.57	15.62	0	22.95	1.18	ND	--	1.2	3.7	0.79	6.1	--	--	
04/13/94	38.57	15.80	0	22.77	-0.18	ND	--	ND	0.78	ND	0.98	--	--	
06/09/94	38.57	15.86	0	22.71	-0.06	ND	--	ND	ND	ND	ND	--	--	
09/07/94	38.57	16.87	0	21.70	-1.01	ND	--	ND	ND	ND	ND	--	--	
12/05/94	38.57	16.32	0	22.25	0.55	ND	--	ND	ND	ND	ND	--	--	
03/09/95	38.57	14.56	0	24.01	1.76	ND	--	ND	ND	ND	ND	ND	--	
06/13/95	38.57	14.40	0	24.17	0.16	ND	--	ND	ND	ND	ND	ND	--	
09/12/95	38.57	15.50	0	23.07	-1.10	ND	--	ND	ND	ND	ND	ND	--	
12/14/95	38.57	15.67	0	22.90	-0.17	ND	--	ND	ND	ND	ND	ND	--	
03/20/96	38.57	13.25	0	25.32	2.42	--	--	--	--	--	--	--	--	
09/24/96	38.57	15.75	0	22.82	-2.50	--	--	--	--	--	--	--	--	
03/27/97	38.57	14.18	0	24.39	1.57	ND	--	ND	ND	ND	ND	ND	--	
09/23/97	38.57	16.05	0	22.52	-1.87	--	--	--	--	--	--	--	--	
03/10/98	38.57	11.63	0	26.94	4.42	ND	--	ND	ND	ND	ND	ND	--	Sampled annually
09/04/98	38.57	15.81	0	22.76	-4.18	--	--	--	--	--	--	--	--	
03/04/99	38.57	12.81	0	25.76	3.00	ND	--	ND	ND	ND	ND	ND	--	
09/13/99	38.57	16.37	0	22.20	-3.56	--	--	--	--	--	--	--	--	
03/21/00	38.57	13.25	0	25.32	3.12	ND	--	ND	ND	ND	ND	ND	--	
09/18/00	38.57	15.31	0	23.26	-2.06	--	--	--	--	--	--	--	--	
03/16/01	38.57	14.71	0	23.86	0.60	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	38.57	16.01	0	22.56	-1.30	--	--	--	--	--	--	--	--	
03/18/02	38.57	14.46	--	24.11	1.55	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
09/17/02	38.57	15.93	0	22.64	-1.47	--	--	--	--	--	--	--	--	Sampled annually
03/28/03	38.57	14.40	0	24.17	1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	Sampled annually
09/05/03	38.57	15.46	0	23.11	-1.06	--	--	--	--	--	--	--	--	Sampled annually
03/04/04	38.57	13.98	0	24.59	1.48	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/09/04	38.57	15.53	0	23.04	-1.55	--	--	--	--	--	--	--	--	Monitored Only
03/01/05	38.57	13.56	0	25.01	1.97	--	ND<50	ND<0.50	ND<0.50	0.80	2.8	--	ND<0.50	
08/02/05	38.57	14.31	0	24.26	-0.75	--	--	--	--	--	--	--	--	Sampled annually
01/20/06	38.57	13.51	0	25.06	0.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
07/11/06	38.57	13.94	0	24.63	-0.43	--	--	--	--	--	--	--	--	Sampled Q1 only
03/09/07	38.57	14.40	0	24.17	-0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
07/06/07	40.95	15.44	0	25.51	1.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/07/08	40.95	14.79	0	26.16	0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/24/08	40.95	15.67	0	25.28	-0.88	--	--	--	--	--	--	--	--	
08/29/08	40.95	16.11	0	24.84	-0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled Q1 and Q3 only
11/17/08	40.95	16.48	0	24.47	-0.37	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only

**Table 2  
Groundwater Monitoring Data and Analytical Results  
376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments
<b>U-8 continued</b>														
03/13/09	40.95	14.78	0	26.17	1.70	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
05/01/09	40.95	15.20	0	25.75	-0.42	--	--	--	--	--	--	--	--	Sampled Q1 and Q3 only
07/02/09	40.95	15.75	0	25.20	-0.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/18/10	40.95	15.85	0	25.10	-0.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/27/10	40.95	15.82	0	25.13	0.03	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/08/11	40.95	14.45	0	26.50	1.37	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/24/11	40.95	15.09	0	25.86	-0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/16/12	40.95	15.82	0	25.13	-0.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/06/12	40.95	15.42	0	25.53	0.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/30/13	40.95	14.91	0	26.04	0.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/01/13	40.95	16.05	0	24.90	-1.14	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/05/14	40.95	16.83	0	24.12	-0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>08/21/14</b>	<b>40.95</b>	<b>16.68</b>	<b>0</b>	<b>24.27</b>	<b>0.15</b>	--	<b>ND&lt;50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;1.0</b>	--	<b>ND&lt;0.50</b>	
<b>U-9</b>														
06/04/93	37.88	14.67	0	23.21	--	2100	--	ND	ND	ND	ND	--	--	
09/09/93	37.88	15.79	0	22.09	-1.12	1200	--	ND	ND	ND	ND	--	--	
12/02/93	37.31	15.93	0	21.38	-0.71	ND	--	ND	ND	ND	ND	--	--	
03/09/94	37.31	14.74	0	22.57	1.19	5700	--	ND	ND	ND	ND	--	--	
04/13/94	37.31	14.96	0	22.35	-0.22	ND	--	ND	ND	ND	ND	--	--	
06/09/94	37.31	15.05	0	22.26	-0.09	2900	--	ND	ND	ND	ND	--	--	
09/07/94	37.31	16.06	0	21.25	-1.01	2700	--	ND	ND	ND	ND	--	--	
12/05/94	37.31	15.43	0	21.88	0.63	3700	--	ND	ND	ND	ND	--	--	
03/09/95	37.31	13.50	0	23.81	1.93	2500	--	ND	ND	ND	ND	5800	--	
06/13/95	37.31	13.63	0	23.68	-0.13	ND	--	ND	ND	ND	ND	1200	--	
09/12/95	37.31	14.73	0	22.58	-1.10	ND	--	ND	ND	ND	ND	1600	--	
12/14/95	37.31	14.67	0	22.64	0.06	ND	--	ND	ND	ND	ND	4400	--	
03/20/96	37.31	12.27	0	25.04	2.40	ND	--	ND	ND	ND	ND	480	--	
09/24/96	37.31	14.92	0	22.39	-2.65	ND	--	ND	ND	ND	ND	ND	--	
03/27/97	37.31	13.36	0	23.95	1.56	ND	--	ND	ND	ND	ND	42	--	
09/23/97	37.31	15.28	0	22.03	-1.92	ND	--	ND	ND	ND	ND	ND	--	
03/10/98	37.31	10.86	0	26.45	4.42	ND	--	ND	ND	ND	3.1	ND	--	
09/04/98	37.31	15.03	0	22.28	-4.17	ND	--	ND	ND	ND	ND	ND	--	
03/04/99	37.31	11.95	0	25.36	3.08	ND	--	ND	ND	ND	ND	ND	--	
09/13/99	37.31	15.61	0	21.70	-3.66	ND	--	ND	1.67	ND	1.01	7.85	--	
03/21/00	37.31	12.38	0	24.93	3.23	ND	--	ND	ND	ND	ND	ND	--	
09/18/00	37.31	14.87	0	22.44	-2.49	ND	--	ND	1.42	ND	1.06	ND	--	
03/16/01	37.31	13.85	0	23.46	1.02	ND	--	ND	ND	ND	ND	ND	--	
09/04/01	37.31	15.22	0	22.09	-1.37	--	--	--	--	--	--	--	--	Sampled annually

**Table 2  
Groundwater Monitoring Data and Analytical Results  
376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments
<b>U-9 continued</b>														
03/18/02	37.31	13.56	--	23.75	1.66	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
09/17/02	37.31	15.14	0	22.17	-1.58	--	--	--	--	--	--	--	--	Sampled annually
03/28/03	37.31	13.61	0	23.70	1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/05/03	37.31	14.64	0	22.67	-1.03	--	--	--	--	--	--	--	--	Sampled annually
03/04/04	37.31	13.07	0	24.24	1.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/09/04	37.31	14.75	0	22.56	-1.68	--	--	--	--	--	--	--	--	Monitored Only
03/01/05	37.31	12.68	0	24.63	2.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.1	
08/02/05	37.31	13.47	0	23.84	-0.79	--	--	--	--	--	--	--	--	Sampled annually
01/20/06	37.31	12.61	0	24.70	0.86	--	ND<50	ND<0.50	ND<0.50	0.78	2.8	--	ND<0.50	
07/11/06	37.31	13.10	0	24.21	-0.49	--	--	--	--	--	--	--	--	Sampled Q1 only
03/09/07	37.31	13.55	0	23.76	-0.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
07/06/07	39.72	14.63	0	25.09	1.33	--	--	--	--	--	--	--	--	Sampled Q1 only
01/07/08	39.72	13.85	0	25.87	0.78	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/24/08	39.72	14.89	0	24.83	-1.04	--	--	--	--	--	--	--	--	Sampled Q1 only
08/29/08	39.72	15.32	0	24.40	-0.43	--	--	--	--	--	--	--	--	Sampled Q1 only
11/17/08	39.72	15.70	0	24.02	-0.38	--	--	--	--	--	--	--	--	Sampled Q1 only
03/13/09	39.72	13.90	0	25.82	1.80	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled Q1 only
05/01/09	39.72	14.37	0	25.35	-0.47	--	--	--	--	--	--	--	--	Sampled Q1 only
07/02/09	39.72	14.90	0	24.82	-0.53	--	--	--	--	--	--	--	--	Sampled Q1 only
01/18/10	39.72	14.97	0	24.75	-0.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/27/10	39.72	15.02	0	24.70	-0.05	--	--	--	--	--	--	--	--	Sampled Q1 only
03/08/11	39.72	13.60	0	26.12	1.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/24/11	39.72	14.29	0	25.43	-0.69	--	--	--	--	--	--	--	--	Sampled Q1 only
02/16/12	39.72	15.02	0	24.70	-0.73	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/06/12	39.72	14.61	0	25.11	0.41	--	--	--	--	--	--	--	--	Sampled Q1 only
01/30/13	39.72	14.09	0	25.63	0.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/01/13	39.72	15.33	0	24.39	-1.24	--	--	--	--	--	--	--	--	Sampled Q1 only
02/05/14	39.72	16.00	0	23.72	-0.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>08/21/14</b>	<b>39.72</b>	<b>15.84</b>	<b>0</b>	<b>23.88</b>	<b>0.16</b>	--	--	--	--	--	--	--	--	<b>Sampled Q1 only</b>
<b>U-1</b>														
02/09/88	--	--	--	--	--	93000	--	3600	11000	--	20000	--	--	
03/20/90	--	--	--	--	--	36000	--	2100	5500	1900	9300	--	--	
06/05/90	--	--	--	--	--	46000	--	2300	5500	2500	11000	--	--	
08/24/90	--	--	--	--	--	27000	--	1200	1800	1400	5500	--	--	
12/05/90	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/04/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
06/03/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
09/19/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product

**Table 2**  
**Groundwater Monitoring Data and Analytical Results**  
**376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments
<b>U-1 continued</b>														
12/04/91	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
03/05/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
04/07/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
08/06/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
11/20/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Not sampled due to free product
02/12/93	--	--	--	--	--	70000	--	2200	8400	3100	18000	--	--	
06/04/93	40.51	16.72	0	23.79	--	35000	--	1300	5700	900	9200	--	--	
09/09/93	40.51	17.77	0	22.74	-1.05	67000	--	2900	18000	6200	32000	--	--	
12/02/93	40.20	18.36	0.01	21.85*	-0.89	--	--	--	--	--	--	--	--	
03/09/94	40.20	17.20	0	23.00	1.15	45000	--	930	4100	2000	11000	--	--	Not sampled due to free product
06/09/94	40.20	17.42	0	22.78	-0.22	59000	--	5200	1300	5200	15000	--	--	
09/07/94	40.20	18.17	0	22.03	-0.75	41000	--	1600	6200	3100	16000	--	--	
12/05/94	40.20	16.67	0	23.53	1.50	1300	--	55	20	16	330	--	--	
03/09/95	40.20	15.82	0	24.38	0.85	49000	--	860	3200	1900	10000	1500	--	
06/13/95	40.20	14.70	0	25.50	1.12	53000	--	1400	5000	2500	14000	2800	--	
09/12/95	40.01	16.77	0	23.24	-2.26	43000	--	910	2700	1700	9600	1400	--	
12/14/95	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
03/20/96	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
03/22/96	40.20	--	--	--	--	13000	--	200	590	640	4000	790	--	
09/24/96	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
03/27/97	40.20	15.29	0	24.91	--	1300	--	8	ND	ND	400	ND	--	
09/23/97	40.20	17.20	0	23.00	-1.91	2000	--	15	ND	ND	530	ND	--	
03/10/98	40.20	12.68	0	27.52	4.52	2200	--	19	4.8	ND	980	38	--	
09/04/98	40.20	16.84	0	23.36	-4.16	5300	--	53	ND	410	620	ND	--	
03/04/99	40.20	13.04	0	27.16	3.80	1500	--	19	ND	56	110	310	--	
09/13/99	40.20	17.14	0	23.06	-4.10	5850	--	32.7	ND	520	925	ND	--	
03/21/00	40.20	14.36	0	25.84	2.78	4820	--	17.4	7.74	297	1370	ND	--	
09/18/00	40.20	16.72	0	23.48	-2.36	647	--	6.44	ND	22.3	6.86	22.2	--	
10/13/00	40.20	16.85	0	23.35	-0.13	--	--	--	--	--	--	--	29	
03/16/01	40.20	15.84	0	24.36	1.01	4950	--	1.73	1.77	429	536	613	--	
09/04/01	40.20	17.16	0	23.04	-1.32	11000	--	25	ND<10	1100	1800	370	--	
03/18/02	40.20	15.60	--	24.60	1.56	8100	--	ND<20	ND<20	740	1300	ND<200	--	
09/17/02	40.20	17.35	0	22.85	-1.75	--	4200	ND<2.5	ND<2.5	120	43	--	280	
03/28/03	40.20	15.72	0	24.48	1.63	--	560	ND<0.50	ND<0.50	0.96	ND<1.0	--	69	
09/05/03	40.20	16.77	--	23.43	-1.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2	
03/04/04	40.20	14.64	0	25.56	2.13	--	20000	ND<20	ND<20	1900	8300	--	ND<80	
09/09/04	40.20	16.64	0	23.56	-2.00	--	22000	ND<20	ND<20	1800	6100	--	ND<20	
03/01/05	40.20	14.70	0	25.50	1.94	--	25000	ND<13	ND<13	1900	6800	--	ND<13	
08/02/05	40.20	15.44	0	24.76	-0.74	--	11000	ND<10	ND<10	780	2600	--	ND<10	

**Table 2  
Groundwater Monitoring Data and Analytical Results  
376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments
<b>U-1 continued</b>														
01/20/06	40.20	14.66	0	25.54	0.78	--	65000	5.0	ND<0.50	5000	18000	--	2.6	
07/11/06	40.20	15.01	0	25.19	-0.35	--	9200	ND<50	ND<50	680	2400	--	ND<50	
03/09/07	40.20	15.52	0	24.68	-0.51	--	15000	6.7	ND<5.0	890	3200	--	ND<5.0	
07/06/07	40.20	--	--	--	--	--	--	--	--	--	--	--	--	Abandoned on 07/18/07
<b>U-3</b>														
08/23/90	--	--	--	--	--	110000	--	4400	13000	2800	17000	--	--	
12/05/90	--	--	--	--	--	69000	--	1900	3500	1600	9800	--	--	
01/18/91	--	--	--	--	--	51000	--	1700	3100	1500	7500	--	--	
03/04/91	--	--	--	--	--	84000	--	1400	10000	2900	17000	--	--	
06/03/91	--	--	--	--	--	130000	--	5800	19000	4600	24000	--	--	
09/19/91	--	--	--	--	--	61000	--	3300	9700	2800	15000	--	--	
12/04/91	--	--	--	--	--	75000	--	2500	6100	1900	11000	--	--	
03/05/92	--	--	--	--	--	160000	--	5300	15000	5400	26000	--	--	
04/07/92	--	--	--	--	--	97000	--	6100	16000	5400	28000	--	--	
08/06/92	--	--	--	--	--	140000	--	5100	13000	5000	23000	--	--	
11/20/92	--	--	--	--	--	50000	--	3200	4700	1900	10000	--	--	
02/12/93	--	--	--	--	--	80000	--	3700	9400	3700	18000	--	--	
06/04/93	39.64	15.48	0	24.16	--	92000	--	2900	8700	4300	20000	--	--	
09/09/93	39.64	17.04	0	22.60	-1.56	110000	--	2800	10000	6500	31000	--	--	
12/02/93	39.26	17.55	0	21.71	-0.89	110000	--	3200	7700	5600	26000	--	--	
03/09/94	39.26	16.35	0	22.91	1.20	120000	--	4500	8300	5600	28000	--	--	
06/09/94	39.26	16.60	0	22.66	-0.25	120000	--	3300	6100	5200	26000	--	--	
09/07/94	39.26	17.61	0	21.65	-1.01	100000	--	2400	4900	4200	21000	--	--	
12/05/94	39.26	17.08	0	22.18	0.53	140000	--	3100	5100	4900	21000	--	--	
03/09/95	39.26	15.20	0	24.06	1.88	100000	--	2300	3300	4800	21000	54000	--	
06/13/95	39.26	15.11	0	24.15	0.09	64000	--	1700	1500	3800	18000	900	--	
09/12/95	39.26	16.11	0	23.15	-1.00	69000	--	1700	820	4000	19000	29000	--	
12/14/95	39.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
03/20/96	39.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
03/22/96	39.26	--	--	--	--	15000	--	150	490	480	3100	400	--	
09/24/96	39.26	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible; system not running
03/27/97	39.26	14.77	0	24.49	--	110	--	ND	ND	ND	0.62	9.6	--	
09/23/97	39.26	16.74	0	22.52	-1.97	ND	--	ND	ND	ND	ND	ND	--	
03/10/98	39.26	12.18	0	27.08	4.56	ND	--	ND	ND	ND	3.1	ND	--	
09/04/98	39.26	16.46	0	22.80	-4.28	ND	--	ND	ND	1.2	2.3	ND	--	
03/04/99	39.26	13.48	0	25.78	2.98	ND	--	ND	ND	ND	ND	ND	--	
09/13/99	39.26	16.71	0	22.55	-3.23	ND	--	ND	1.77	ND	1.06	9.08	--	
03/21/00	39.26	13.87	--	25.39	2.84	18700	--	ND	ND	1290	4770	ND	--	

**Table 2  
Groundwater Monitoring Data and Analytical Results  
376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TOC Elevation (feet amsl)	Depth to Water (feet bTOC)	LPH Thickness (feet)	Ground-Water Elevation (feet amsl)	Change in Elevation (feet)	TPH-GRO (8015B) (µg/L)	TPH-GRO (8260B) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzen (µg/L)	Total Xylenes (µg/L)	MtBE (8021B) (µg/L)	MtBE (8260B) (µg/L)	Comments
<b>U-3 continued</b>														
09/18/00	39.26	16.12	0	23.14	-2.25	ND	--	ND	ND	ND	ND	ND	--	
03/16/01	39.26	15.35	0	23.91	0.77	2310	--	ND	ND	184	618	ND	--	
09/04/01	39.26	16.71	0	22.55	-1.36	340	--	0.95	ND<0.50	8.1	18	ND<5.0	--	
03/18/02	39.26	15.11	--	24.15	1.60	6500	--	ND<10	ND<10	390	1400	ND<100	--	
09/17/02	39.26	17.67	0	21.59	-2.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.0	
03/28/03	39.26	15.25	0	24.01	2.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/05/03	39.26	16.30	0	22.96	-1.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/04/04	39.26	14.11	0	25.15	2.19	--	14000	ND<10	ND<10	940	3500	--	ND<40	
09/09/04	39.26	16.22	0	23.04	-2.11	--	1300	ND<2.5	ND<2.5	66	160	--	ND<2.5	
03/01/05	39.26	14.18	0	25.08	2.04	--	14000	ND<5.0	ND<5.0	690	2000	--	ND<5.0	
08/02/05	39.26	14.93	0	24.33	-0.75	--	6300	ND<2.5	ND<2.5	320	970	--	ND<2.5	
01/20/06	39.26	14.14	0	25.12	0.79	--	7600	ND<0.50	ND<0.50	390	890	--	ND<0.50	
07/11/06	39.26	14.52	0	24.74	-0.38	--	3800	ND<5.0	ND<5.0	190	420	--	ND<5.0	
03/09/07	39.26	15.05	0	24.21	-0.53	--	3800	ND<2.5	ND<2.5	130	240	--	ND<2.5	
07/06/07	39.26	16.17	0	23.09	-1.12	--	390	ND<0.50	ND<0.50	11	16	--	ND<0.50	Abandoned on 07/19/07
<b>TRIP BLANK</b>														
<b>QA</b>														
01/30/13	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/01/13	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
02/05/14	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>08/21/14</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>ND&lt;50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;1.0</b>	<b>--</b>	<b>ND&lt;0.50</b>	

**Notes:**

- TOC = Top of Casing
- amsl = Above Mean Sea Level
- bTOC = Below Top of Casing
- LPH = Liquid-Phase Hydrocarbon
- TPH-GRO = Total Petroleum Hydrocarbons as Gasoline Range Organics
- MtBE = Methyl tertiary-butyl ether
- µg/L = Micrograms per liter
- = Not Measured/Not Analyzed
- \* = GWE was corrected due to the presence of free product;  $[(TOC-DTW) + (Product\ Thickness \times 0.8)]$ .
- <sup>1</sup> = Laboratory report indicates PQL's and MDL's were raised due to sample dilution.

**Table 3**  
**Additional Groundwater Analytical Results**  
**376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TBA (8260B) (µg/L)	Ethanol (8260B) (µg/L)	1,2-DBA (8260B) (µg/L)	1,2-DBA (504) (µg/L)	1,2-DCA (8260B) (µg/L)	DIPE (8260B) (µg/L)	EtBE (8260B) (µg/L)	TAME (8260B) (µg/L)	1,1-DCA (µg/L)
<b>U-1R</b>									
07/06/07	--	ND<250	--	--	--	--	--	--	--
01/07/08	--	ND<6200	--	--	--	--	--	--	--
06/24/08	--	ND<12000	--	--	--	--	--	--	--
08/29/08	ND<500	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--
11/17/08	ND<500	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--
03/13/09	ND<250	ND<6200	ND<12	--	ND<12	ND<12	ND<12	ND<12	--
05/01/09	ND<250	--	ND<12	--	ND<12	ND<12	ND<12	ND<12	--
07/02/09	ND<500	ND<12000	ND<25	--	ND<25	ND<25	ND<25	ND<25	--
01/18/10	ND<250	ND<6200	ND<12	--	ND<12	ND<12	ND<12	ND<12	--
09/27/10	ND<250	ND<6200	ND<12	ND<0.010	ND<12	ND<12	ND<12	ND<12	--
03/08/11	ND<120	ND<3100	ND<6.2	--	ND<6.2	ND<6.2	ND<6.2	ND<0.50	--
08/24/11	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/16/12	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/06/12 <sup>1</sup>	ND<50	ND<1200	ND<2.5	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--
01/30/13 <sup>1</sup>	ND<120	ND<3100	ND<6.2	--	ND<6.2	ND<6.2	ND<6.2	ND<6.2	--
01/30/13 <sup>1</sup>	ND<120	ND<3100	ND<6.2	--	ND<6.2	ND<6.2	ND<6.2	ND<6.2	--
08/01/13	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/05/14	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
<b>08/21/14</b>	<b>ND&lt;10</b>	<b>ND&lt;250</b>	<b>ND&lt;0.50</b>	--	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	--
<b>U-3R</b>									
07/06/07	--	ND<250	--	--	--	--	--	--	--
01/07/08	--	ND<250	--	--	--	--	--	--	--
06/24/08	--	ND<250	--	--	--	--	--	--	--
08/29/08	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
11/17/08	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
03/13/09	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
05/01/09	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
07/02/09	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/18/10	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
09/27/10	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
03/08/11	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/24/11	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/16/12	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/06/12	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/30/13	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/01/13	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/05/14	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
<b>08/21/14</b>	<b>ND&lt;10</b>	<b>ND&lt;250</b>	<b>ND&lt;0.50</b>	--	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	--
<b>U-5</b>									
03/04/04	--	ND<500	--	--	--	--	--	--	--
03/01/05	--	ND<50	--	--	--	--	--	--	--
01/20/06	--	ND<250	--	--	--	--	--	--	--
03/09/07	--	ND<250	--	--	--	--	--	--	--
01/07/08	--	ND<250	--	--	--	--	--	--	--
03/13/09	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/18/10	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
03/08/11	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/16/12	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/30/13	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/05/14	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
<b>U-6</b>									
09/08/05	--	ND<1000	--	--	--	--	--	--	--
01/20/06	--	ND<250	--	--	--	--	--	--	--
07/11/06	--	ND<250	--	--	--	--	--	--	--
03/09/07	--	ND<250	--	--	--	--	--	--	--

**Table 3**  
**Additional Groundwater Analytical Results**  
**376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TBA (8260B) (µg/L)	Ethanol (8260B) (µg/L)	1,2-DBA (8260B) (µg/L)	1,2-DBA (504) (µg/L)	1,2-DCA (8260B) (µg/L)	DIPE (8260B) (µg/L)	EtBE (8260B) (µg/L)	TAME (8260B) (µg/L)	1,1-DCA (µg/L)
<b>U-6 continued</b>									
07/06/07	--	ND<250	--	--	--	--	--	--	--
01/07/08	--	ND<250	--	--	--	--	--	--	--
08/29/08	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
03/13/09	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
07/02/09	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/18/10	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
09/27/10	ND<10	--	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
03/08/11	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/24/11	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/16/12	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/06/12	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/30/13	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/01/13	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/05/14	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
<b>08/21/14</b>	<b>ND&lt;10</b>	<b>ND&lt;250</b>	<b>ND&lt;0.50</b>	<b>--</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>--</b>
<b>U-7</b>									
09/08/05	--	ND<1000	--	--	--	--	--	--	--
01/20/06	--	ND<250	--	--	--	--	--	--	--
07/11/06	--	ND<250	--	--	--	--	--	--	--
03/09/07	--	ND<250	--	--	--	--	--	--	--
01/07/08	--	ND<250	--	--	--	--	--	--	--
03/13/09	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/18/10	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
09/30/10	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
03/08/11	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/24/11	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/16/12	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/06/12	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/30/13	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/01/13	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/05/14	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
<b>08/21/14</b>	<b>ND&lt;10</b>	<b>ND&lt;250</b>	<b>ND&lt;0.50</b>	<b>--</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>--</b>
<b>U-8</b>									
03/27/97	--	--	--	--	--	--	--	--	--
03/04/04	--	ND<500	--	--	--	--	--	--	--
03/01/05	--	ND<50	--	--	--	--	--	--	--
01/20/06	--	ND<250	--	--	--	--	--	--	--
03/09/07	--	ND<250	--	--	--	--	--	--	--
07/06/07	--	ND<250	--	--	--	--	--	--	--
01/07/08	--	ND<250	--	--	--	--	--	--	--
08/29/08	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
03/13/09	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
07/02/09	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/18/10	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
09/27/10	ND<10	--	ND<0.50	ND<0.010	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
03/08/11	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/24/11	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/16/12	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/06/12	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/30/13	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/01/13	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/05/14	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
<b>08/21/14</b>	<b>ND&lt;10</b>	<b>ND&lt;250</b>	<b>ND&lt;0.50</b>	<b>--</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>--</b>
<b>U-9</b>									
03/04/04	--	ND<500	--	--	--	--	--	--	--
03/01/05	--	ND<50	--	--	--	--	--	--	--



**Table 3**  
**Additional Groundwater Analytical Results**  
**376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	TBA (8260B) (µg/L)	Ethanol (8260B) (µg/L)	1,2-DBA (8260B) (µg/L)	1,2-DBA (504) (µg/L)	1,2-DCA (8260B) (µg/L)	DIPE (8260B) (µg/L)	EtBE (8260B) (µg/L)	TAME (8260B) (µg/L)	1,1-DCA (µg/L)
<b>U-9 continued</b>									
01/20/06	--	ND<250	--	--	--	--	--	--	--
03/09/07	--	ND<250	--	--	--	--	--	--	--
01/07/08	--	ND<250	--	--	--	--	--	--	--
03/13/09	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/18/10	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
03/08/11	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/16/12	ND<10	--	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
01/30/13	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/05/14	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
<b>U-1</b>									
10/13/00	ND	ND	ND	--	--	ND	ND	ND	ND
09/17/02	ND<500	ND<2500	ND<10	--	--	ND<10	ND<10	ND<10	ND<10
09/05/03	--	ND<500	--	--	--	--	--	--	--
03/04/04	--	ND<20000	--	--	--	--	--	--	--
09/09/04	--	ND<2000	--	--	--	--	--	--	--
03/01/05	--	ND<1300	--	--	--	--	--	--	--
08/02/05	--	ND<1000	--	--	--	--	--	--	--
01/20/06	--	ND<250	--	--	--	--	--	--	--
07/11/06	--	ND<25000	--	--	--	--	--	--	--
03/09/07	--	ND<2500	--	--	--	--	--	--	--
<b>U-3</b>									
09/05/03	--	ND<500	--	--	--	--	--	--	--
03/04/04	--	ND<10000	--	--	--	--	--	--	--
09/09/04	--	ND<250	--	--	--	--	--	--	--
03/01/05	--	ND<500	--	--	--	--	--	--	--
08/02/05	--	ND<250	--	--	--	--	--	--	--
01/20/06	--	ND<250	--	--	--	--	--	--	--
07/11/06	--	ND<2500	--	--	--	--	--	--	--
03/09/07	--	ND<1200	--	--	--	--	--	--	--
07/06/07	--	ND<250	--	--	--	--	--	--	--
<b>TRIP BLANK</b>									
<b>QA</b>									
01/30/13	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
08/01/13	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
02/05/14	ND<10	ND<250	ND<0.50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--
<b>08/21/14</b>	<b>ND&lt;10</b>	<b>ND&lt;250</b>	<b>ND&lt;0.50</b>	<b>--</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>ND&lt;0.50</b>	<b>--</b>

**Notes:**

TBA = Tertiary-Butyl Alcohol  
1,2-DBA = 1,2-Dibromoethane  
1,2-DCA = 1,2-Dichloroethane  
DIPE = Di-Isopropyl Ether  
EtBE = Ethyl Tertiary-Butyl Ether  
TAME = Tertiary-Amyl Methyl Ether  
1,1-DCA = 1,1-Dichloroethane  
µg/L = Micrograms per liter  
-- = Not Measured/Not Analyzed

<sup>1</sup> = Laboratory report indicates PQL's and MDL's were raised due to sample dilution.

**Table 4**  
**Monitored Natural Attenuation Parameters**  
**376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	Pre-purge DO (mg/L)	Post-purge DO (mg/L)	Pre-purge ORP (mV)	Post-purge ORP (mV)	Total Alkalinity as CaCO <sub>3</sub> (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Methane (mg/L)	Ferrous Iron (µg/L)	Total Sulfide (mg/L)
<b>U-1R</b>										
08/06/12	0.52	0.55	238	218	550	12	11	14 <sup>1,2</sup>	11000 <sup>1</sup>	ND<0.10
01/30/13	0.90	0.80	121	110	570	1.4	3.4	4.1 <sup>1</sup>	5900 <sup>1</sup>	ND<0.10
08/01/13	1.0	0.9	109	87	520	0.45	2.4	8.7 <sup>1</sup>	6600 <sup>1</sup>	ND<0.10
02/05/14	1.1	0.80	-68	-76	420	2.2	12	14 <sup>1</sup>	23000 <sup>1</sup>	ND<1.0 <sup>3</sup>
<b>08/21/14</b>	<b>1.3</b>	<b>1.6</b>	<b>79</b>	<b>104</b>	<b>440</b>	<b>1.6</b>	<b>7.9</b>	<b>2.2<sup>1</sup></b>	<b>91000<sup>1</sup></b>	<b>ND&lt;2.0<sup>3</sup></b>
<b>U-2</b>										
03/27/97	4.36	4.49	--	--	--	--	--	--	--	--
<b>U-3R</b>										
08/06/12	1.58	1.08	243	249	390	46	40	0.067	490	ND<0.10
01/30/13	1.7	1.6	77	84	380	45	37	0.0070	210	ND<0.10
08/01/13	1.4	1.6	94	102	360	47	39	0.019	ND<100	ND<0.10
02/05/14	1.2	1.4	109	118	380	47	37	0.66 <sup>1</sup>	160	ND<1.0 <sup>3</sup>
<b>08/21/14</b>	<b>1.2</b>	<b>1.3</b>	<b>116</b>	<b>127</b>	<b>350</b>	<b>39</b>	<b>37</b>	<b>0.0020</b>	<b>190</b>	<b>ND&lt;0.10</b>
<b>U-4</b>										
03/27/97	3.32	3.26	--	--	--	--	--	--	--	--
<b>U-5</b>										
03/27/97	3.74	3.77	--	--	--	--	--	--	--	--
01/30/13	2.3	2.1	98	108	390	100 <sup>1</sup>	51	0.0013	ND<100	ND<0.10
02/05/14	1.7	1.6	135	142	350	110 <sup>1</sup>	59	0.023	210	ND<1.0 <sup>3</sup>
<b>U-6</b>										
03/20/96	3.85	3.89	--	--	--	--	--	--	--	--
09/24/96	3.73	3.81	--	--	--	--	--	--	--	--
03/27/97	4.43	4.36	--	--	--	--	--	--	--	--
09/23/97	--	4.14	--	--	--	--	--	--	--	--
03/10/98	--	3.95	--	--	--	--	--	--	--	--
08/06/12	1.61	0.70	173	148	410	3.2	12	0.58 <sup>1</sup>	340	ND<0.10
01/30/13	1.9	1.7	106	118	400	8.0	17	ND<0.0010	230	ND<0.10
08/01/13	1.6	1.8	101	112	370	5.2	25	ND<0.0010	140	ND<0.10
02/05/14	1.4	1.3	150	161	350	1.5	18	0.0026	2600	ND<0.10
<b>08/21/14</b>	<b>1.2</b>	<b>1.5</b>	<b>94</b>	<b>121</b>	<b>350</b>	<b>1.4</b>	<b>20</b>	<b>0.080</b>	<b>2300</b>	<b>ND&lt;0.10</b>
<b>U-7</b>										
03/27/97	3.29	3.38	--	--	--	--	--	--	--	--
08/06/12	4.77	1.03	219	221	250	49	27	0.0012	ND<100	ND<0.10

**Table 4**  
**Monitored Natural Attenuation Parameters**  
**376 Lewelling Boulevard, San Lorenzo, CA**

Date Sampled	Pre-purge DO (mg/L)	Post-purge DO (mg/L)	Pre-purge ORP (mV)	Post-purge ORP (mV)	Total Alkalinity as CaCO <sub>3</sub> (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Methane (mg/L)	Ferrous Iron (µg/L)	Total Sulfide (mg/L)
<b>U-7 continued</b>										
01/30/13	2.5	2.3	82	92	260	41	25	ND<0.0010	ND<100	ND<0.10
08/01/13	2.1	2.0	75	87	250	45	29	ND<0.0010	ND<100	ND<0.10
02/05/14	1.5	1.7	85	74	270	50	31	0.0024	120	ND<1.0 <sup>3</sup>
<b>08/21/14</b>	<b>1.8</b>	<b>1.6</b>	<b>59</b>	<b>73</b>	<b>280</b>	<b>46<sup>4</sup></b>	<b>32</b>	<b>ND&lt;0.0010</b>	<b>170</b>	<b>ND&lt;0.10</b>
<b>U-8</b>										
03/27/97	3.04	3.11	--	--	--	--	--	--	--	--
08/06/12	1.42	0.59	228	210	220	70	29	0.0035	ND<100	ND<0.10
01/30/13	1.8	1.7	73	84	240	56	29	ND<0.0010	ND<100	ND<0.10
08/01/13	1.5	1.3	61	80	250	48	32	ND<0.0010	ND<100	ND<0.10
02/05/14	2.0	1.8	115	103	280	51	37	0.0041	130	ND<1.0 <sup>3</sup>
<b>08/21/14</b>	<b>1.2</b>	<b>1.0</b>	<b>37</b>	<b>55</b>	<b>270</b>	<b>45<sup>4</sup></b>	<b>35</b>	<b>ND&lt;0.0010</b>	<b>140</b>	<b>ND&lt;0.10</b>
<b>U-9</b>										
03/20/96	4.02	4	--	--	--	--	--	--	--	--
09/24/96	3.85	3.98	--	--	--	--	--	--	--	--
03/27/97	3.65	3.57	--	--	--	--	--	--	--	--
09/23/97	--	3.8	--	--	--	--	--	--	--	--
03/10/98	--	3.62	--	--	--	--	--	--	--	--
01/30/13	2.1	1.9	78	86	390	14	24	ND<0.0010	ND<100	ND<0.10
02/05/14	1.9	1.7	94	106	380	2.7	26	0.0056	100	ND<1.0 <sup>3</sup>
<b>U-1</b>										
03/27/97	2.41	2.35	--	--	--	--	--	--	--	--
<b>U-3</b>										
03/27/97	3.18	3.32	--	--	--	--	--	--	--	--

**Notes:**

DO = Dissolved Oxygen

ORP = Oxidation Reduction Potential

CaCO<sub>3</sub> = Calcium carbonate

mg/L = Milligrams per liter

mV = Millivolts

µg/L = Micrograms per liter

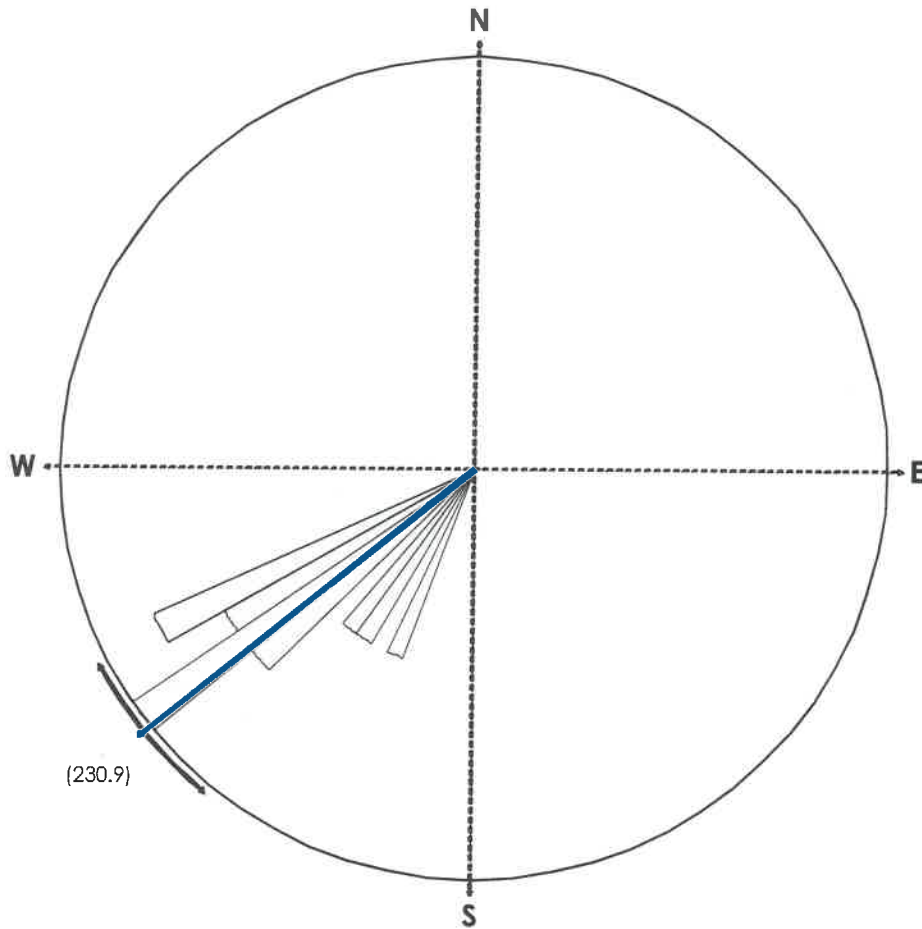
-- = Not Measured/Not Analyzed

<sup>1</sup> = Laboratory report indicates PQL's and MDL's were raised due to sample dilution.

<sup>2</sup> = Laboratory report indicates sample result is not within the quantitation range of the method.

<sup>3</sup> = Laboratory report indicates PQL's and MDL's were raised due to matrix interference.


<sup>4</sup> = Laboratory report indicates the sample holding time was exceeded.

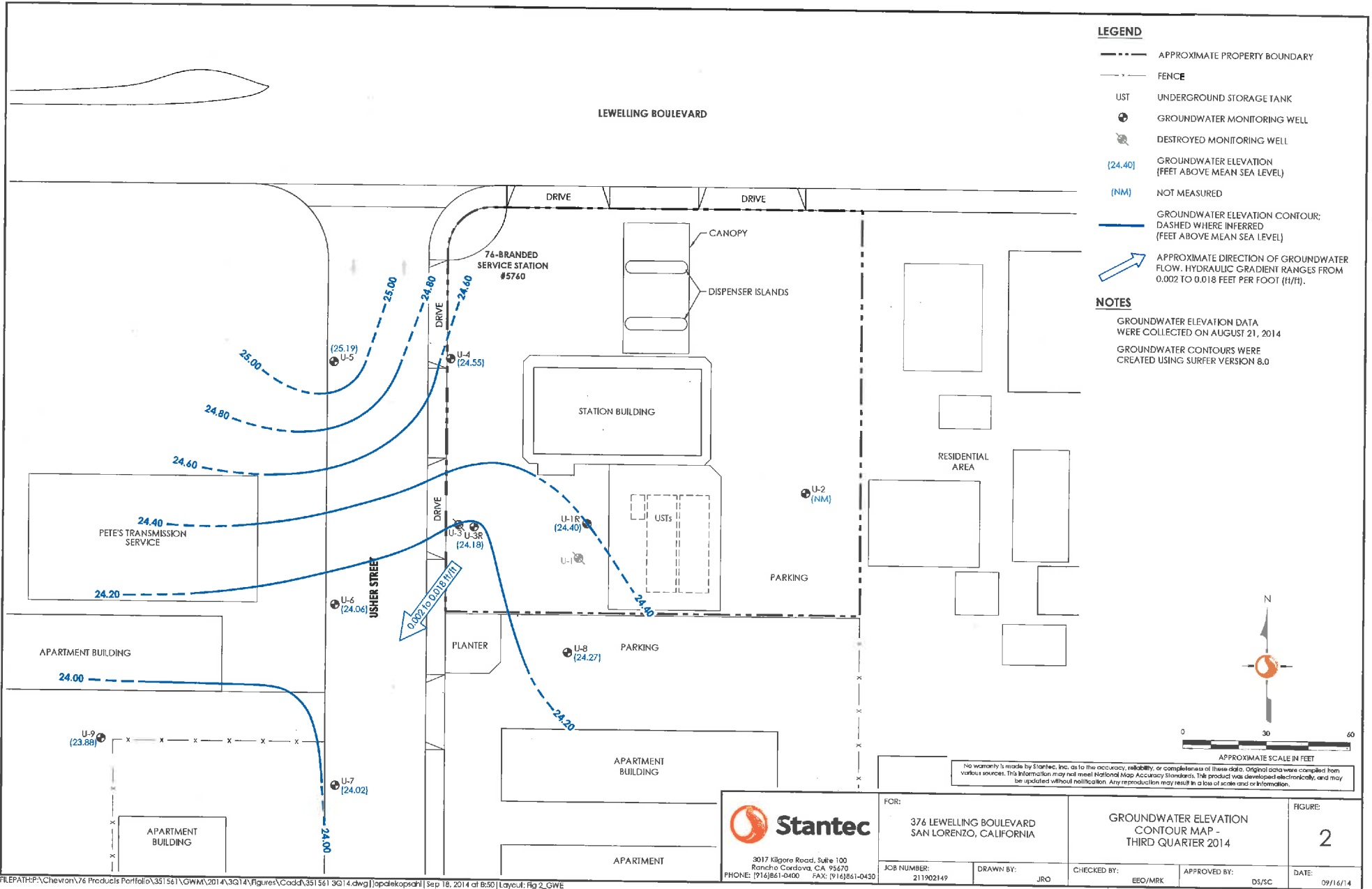


EQUAL AREA PLOT

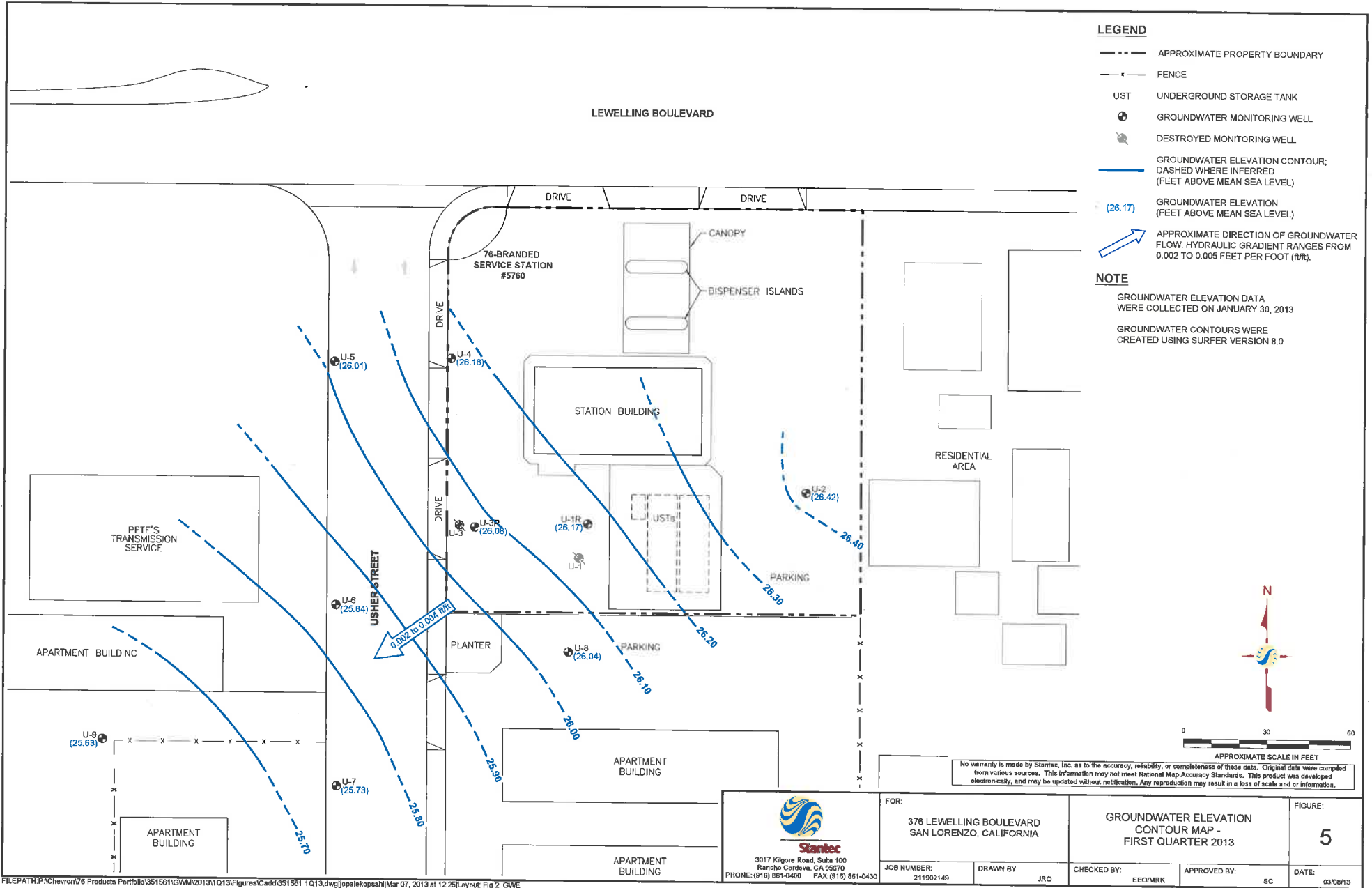
Number of Points 14  
 Class Size 5  
 Vector Mean 230.87  
 Vector Magnitude 13.71  
 Consistency Ratio 0.98

NOTE: ROSE DIAGRAM IS BASED ON THE DIRECTION OF GROUNDWATER FLOW BEGINNING FOURTH QUARTER 2008.

 3017 Kigore Road, Suite 100 Rancho Cordova, CA 95670 PHONE: (916)861-0400 FAX: (916)861-0430	FOR:	GROUNDWATER FLOW DIRECTION		FIGURE
	376 LEWELLING BOULEVARD SAN LORENZO, CALIFORNIA	ROSE DIA GRAM - THIRD QUARTER 2014		3
JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
211902149	JRO	EEO/MRK	DS/SC	09/16/14



<p>3017 Kilgore Road, Suite 100 Reno, CA 95670 PHONE: (916)861-0400 FAX: (916)861-0430</p>	FOR:	376 LEWELLING BOULEVARD SAN LORENZO, CALIFORNIA		GROUNDWATER ELEVATION CONTOUR MAP - THIRD QUARTER 2014		FIGURE:			
	JOB NUMBER:	211902149	DRAWN BY:	JRO	CHECKED BY:	EEO/MRK	APPROVED BY:	DS/SC	DATE:



**LEGEND**


- APPROXIMATE PROPERTY BOUNDARY
- - - FENCE
- UST UNDERGROUND STORAGE TANK
- ⊕ GROUNDWATER MONITORING WELL
- ⊗ DESTROYED MONITORING WELL
- GROUNDWATER ELEVATION CONTOUR; DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL)
- (26.17) GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL)
- ➔ APPROXIMATE DIRECTION OF GROUNDWATER FLOW. HYDRAULIC GRADIENT RANGES FROM 0.002 TO 0.005 FEET PER FOOT (ft/ft).

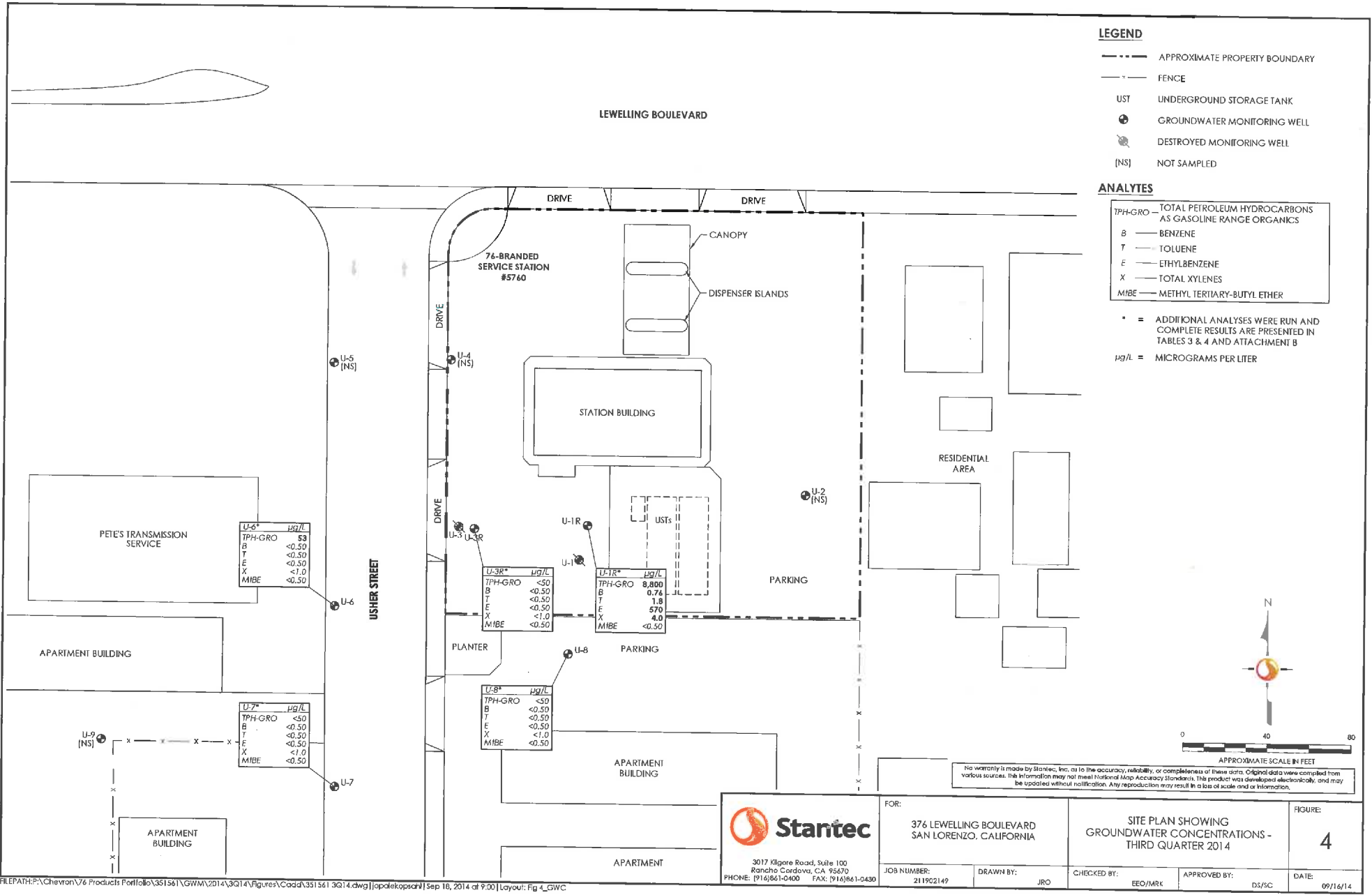
**NOTE**

GROUNDWATER ELEVATION DATA WERE COLLECTED ON JANUARY 30, 2013  
 GROUNDWATER CONTOURS WERE CREATED USING SURFER VERSION 8.0

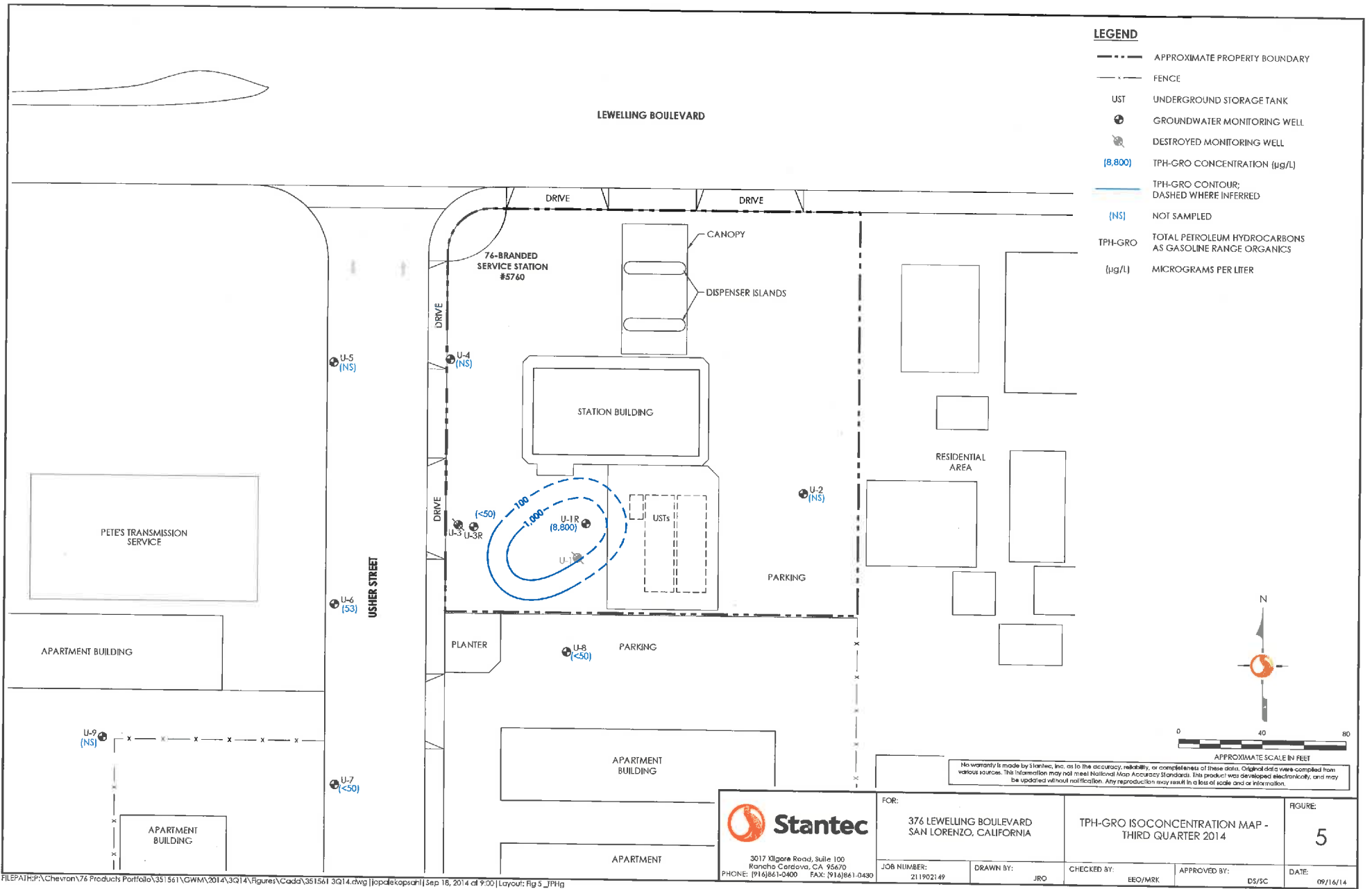


APPROXIMATE SCALE IN FEET  
 No warranty is made by Stantec, Inc. as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and/or information.

 3017 Kilgore Road, Suite 100 Rancho Conejo, CA 95070 PHONE: (916) 861-0400 FAX: (916) 861-0430		FOR: 376 LEWELLING BOULEVARD SAN LORENZO, CALIFORNIA		GROUNDWATER ELEVATION CONTOUR MAP - FIRST QUARTER 2013		FIGURE: <b>5</b>
		JOB NUMBER: 211902149	DRAWN BY: JRO	CHECKED BY: EEO/MRK	APPROVED BY: SC	DATE: 03/08/13

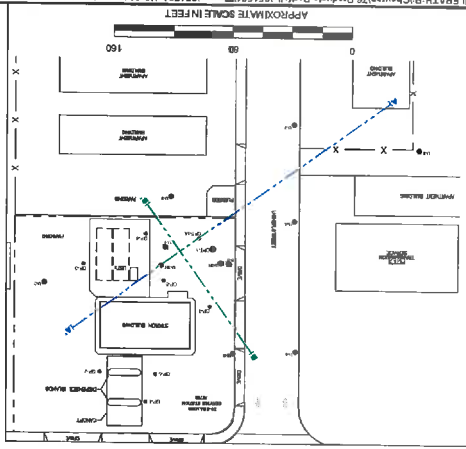


<p>3017 Kilgore Road, Suite 100 Rancho Cordova, CA 95670 PHONE: (916)841-0400 FAX: (916)841-0430</p>	<p>FOR: 376 LEWELLING BOULEVARD SAN LORENZO, CALIFORNIA</p>	<p>SITE PLAN SHOWING GROUNDWATER CONCENTRATIONS - THIRD QUARTER 2014</p>	<p>FIGURE: 4</p>
	<p>JOB NUMBER: 211922149</p>	<p>DRAWN BY: JRO</p>	<p>CHECKED BY: EEO/MRK</p>
		<p>DATE: 09/16/14</p>	



<p><b>Stantec</b></p> <p>3017 Kilgore Road, Suite 100 Rancho Cordova, CA 95670 PHONE: (916)861-0400 FAX: (916)861-0430</p>	FOR:	376 LEWELLING BOULEVARD SAN LORENZO, CALIFORNIA	TPH-GRO ISOCONCENTRATION MAP - THIRD QUARTER 2014	FIGURE:	5				
	JOB NUMBER:	211902149	DRAWN BY:	JRO	CHECKED BY:	EEO/MRK	APPROVED BY:	DS/SC	DATE:





**LEGEND**

- MONITORING WELL: U-9, U-7, U-6, U-5, U-4, U-3, U-2, U-1
- SOIL BORING: GP-5, GP-3, GP-1

**PROJECTION DISTANCE**

- U-9: 37'
- U-7: 25'
- U-6: 28'
- U-5: 25'
- U-4: 31'
- U-3: 31'
- U-2: 31'
- U-1: 31'

**DEPTH-TO-GROUNDWATER** (01/30/2013)

- U-9: 37'
- U-7: 25'
- U-6: 28'
- U-5: 25'
- U-4: 31'
- U-3: 31'
- U-2: 31'
- U-1: 31'

**TPH-GRO/ BENZENE/ MBE**

- IN GROUNDWATER (ug/L): <0.50/ <0.050/ <0.50/
- IN SOIL (mg/kg): <1.0/ <0.05/ <0.05/

**SCREEN INTERVAL**

- <0.50/ <0.50/ <0.50/

**BLANK CASING**

- U-9: 37'
- U-7: 25'
- U-6: 28'
- U-5: 25'
- U-4: 31'
- U-3: 31'
- U-2: 31'
- U-1: 31'

**LOCATION NAME**

- U-9: 37'
- U-7: 25'
- U-6: 28'
- U-5: 25'
- U-4: 31'
- U-3: 31'
- U-2: 31'
- U-1: 31'

**TOTAL DEPTH**

- U-9: 37'
- U-7: 25'
- U-6: 28'
- U-5: 25'
- U-4: 31'
- U-3: 31'
- U-2: 31'
- U-1: 31'

**BGS**

- U-9: 37'
- U-7: 25'
- U-6: 28'
- U-5: 25'
- U-4: 31'
- U-3: 31'
- U-2: 31'
- U-1: 31'

**MG/KG**

- U-9: 37'
- U-7: 25'
- U-6: 28'
- U-5: 25'
- U-4: 31'
- U-3: 31'
- U-2: 31'
- U-1: 31'

**AS GASOLINE RANGE ORGANICS**

- U-9: 37'
- U-7: 25'
- U-6: 28'
- U-5: 25'
- U-4: 31'
- U-3: 31'
- U-2: 31'
- U-1: 31'

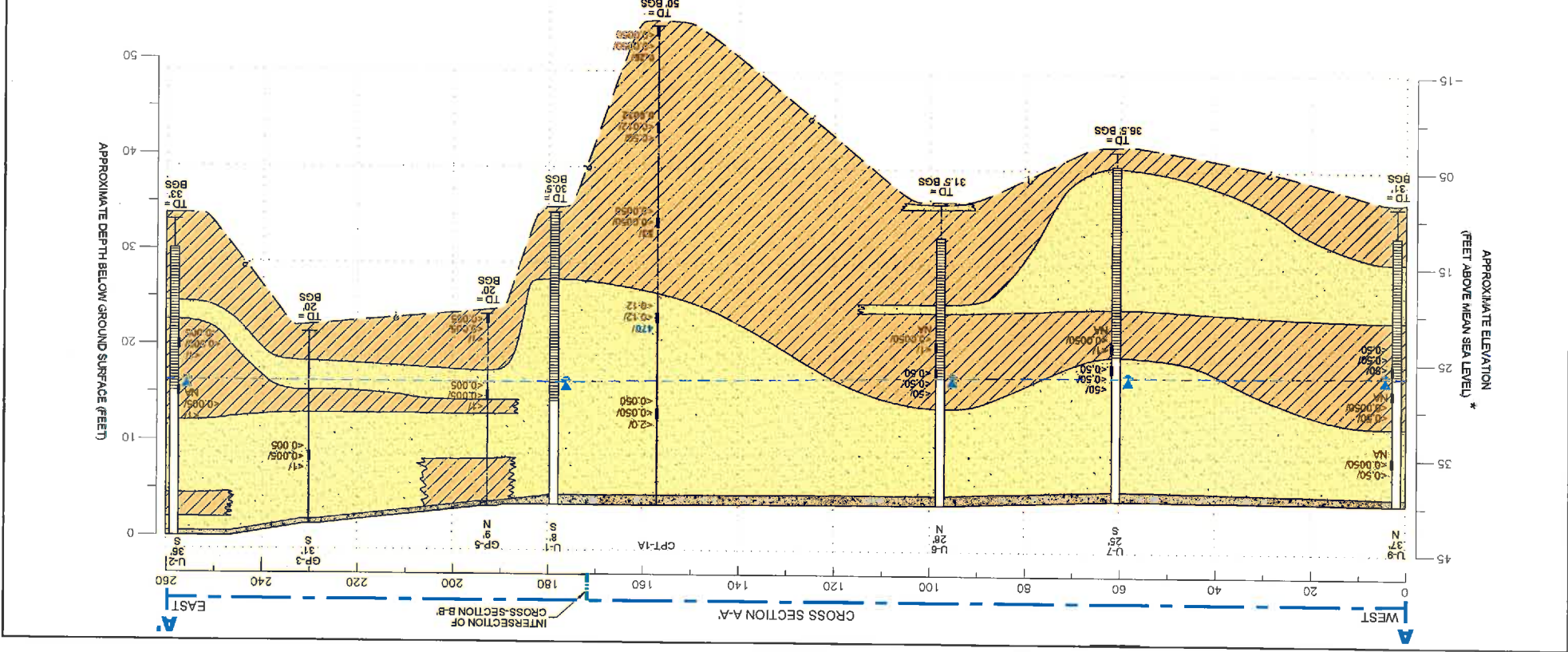
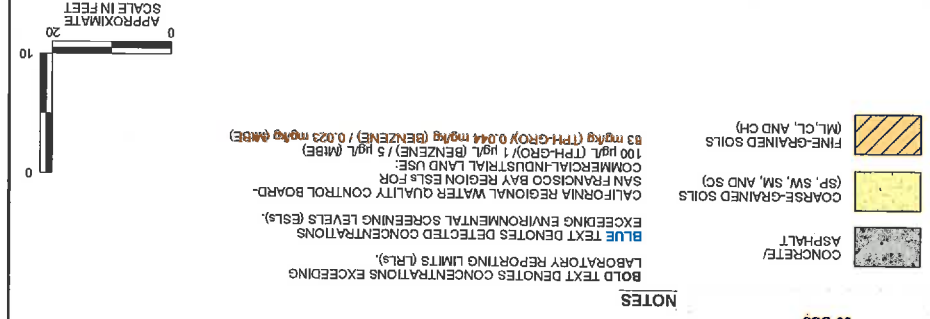
**MBE**

- U-9: 37'
- U-7: 25'
- U-6: 28'
- U-5: 25'
- U-4: 31'
- U-3: 31'
- U-2: 31'
- U-1: 31'

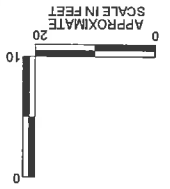
**UNCERTAINTY WITH DEPTH**

- U-9: 37'
- U-7: 25'
- U-6: 28'
- U-5: 25'
- U-4: 31'
- U-3: 31'
- U-2: 31'
- U-1: 31'

DATE: 04/05/13	SC	APPROVED BY:	CM	CHECKED BY:	JRC	DRAWN BY:	JRC	JOB NUMBER: 211002146	PHONE: (916) 861-0000 FAX: (916) 961-0300
FIGURE: 3	GENERALIZED GEOLOGIC CROSS-SECTION A-A		SAN LORENZO, CALIFORNIA			 2017 Kibona Road, Suite 100 Fairfield, California, CA 95670 PHONE: (916) 861-0000 FAX: (916) 961-0300			



DATE: 04/05/13	SC	APPROVED BY: CM	CHECKED BY: JRO	DRAWN BY: JRO	JOB NUMBER: 211902149	PHONE: (916) 861-0400 FAX: (916) 861-0400	3017 Kiefer Road, Suite 100 Reno, CA 95701 <b>Stantec</b>
FIGURE: 4	GENERALIZED GEOLOGIC CROSS-SECTION B-B		376 LEWELLING BOULEVARD SAN LORENZO, CALIFORNIA		FOR:		



**NOTES**

**BOLD** TEXT DENOTES CONCENTRATIONS EXCEEDING LABORATORY REPORTING LIMITS (RLs).

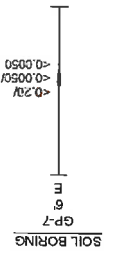
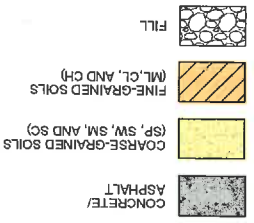
**BLUE** TEXT DENOTES DETECTED CONCENTRATIONS EXCEEDING ENVIRONMENTAL SCREENING LEVELS (ESLs).

CAUSE/GRAINED SOILS (SP, SW, SM, AND SC)

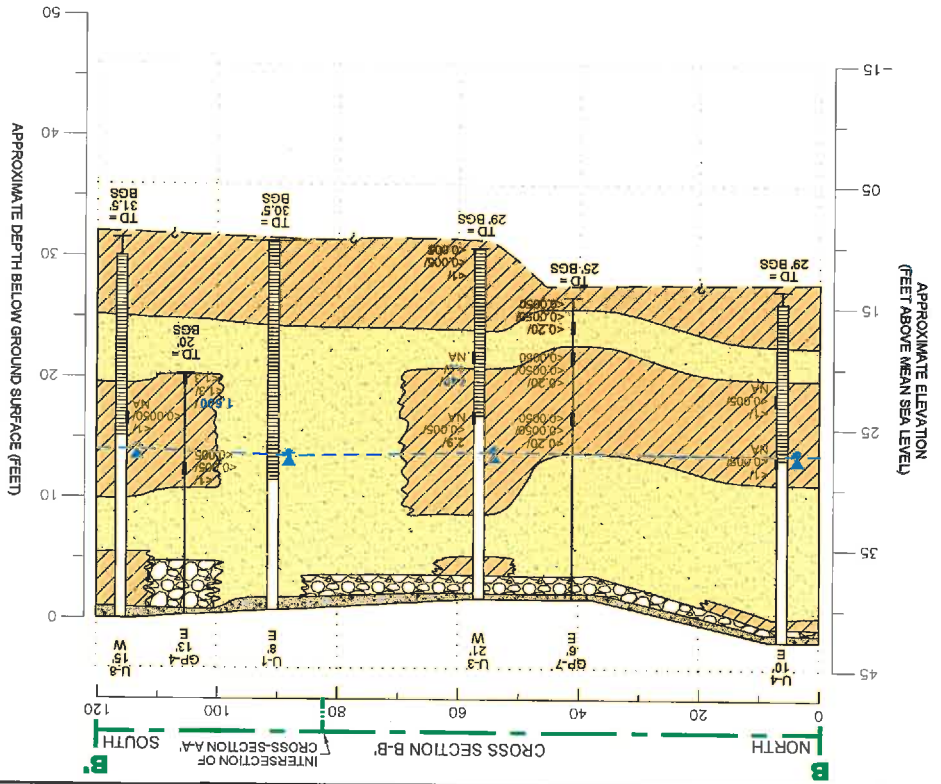
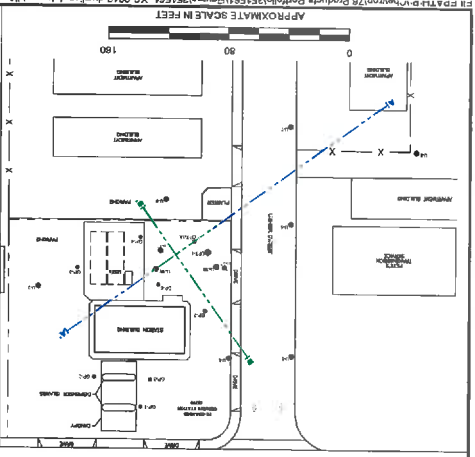
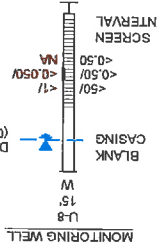
FRANCISCO BAY REGION ESTs FOR COMMERCIAL-INDUSTRIAL LAND USE:

100 µg/L (TPH-GRO) / 1 µg/L (BENZENE) / 5 µg/L (MIBE)

83 mg/kg (TPH-GRO) / 0.044 mg/kg (BENZENE) / 0.023 mg/kg (MIBE)



LOCATION NAME  
PROJECTION DISTANCE  
PROJECTION DIRECTION  
DEPTH-TO-GROUNDWATER (01/30/2013)  
TPH-GRO/BENZENE/MIBE IN GROUNDWATER (µg/L)  
TPH-GRO/BENZENE/MIBE IN SOIL (mg/kg)



TD TOTAL DEPTH  
BGS BELOW GROUND SURFACE  
µg/L MICROGRAMS PER LITER  
mg/kg MILLIGRAMS PER KILOGRAM  
TPH-GRO TOTAL PETROLEUM HYDROCARBONS AS GASOLINE RANGE ORGANICS  
MIBE METHYL TERTIARY-BUTYL ETHER  
? UNCERTAINTY WITH DEPTH

**Point Decay Rate Constant & Timeframe to Achieve TPH-GRO Water Quality Objective in Well U-1R Based on Data Since 2007  
376 Lewelling Boulevard, San Lorenzo, CA**

Sampling Date	TPH-GRO (µg/L)	In TPH-GRO (µg/L)	Elapsed time since 7/6/2007 (years)
7/6/2007	36,000	10.49	0.00
1/7/2008	28,000	10.24	0.51
6/24/2008	29,000	10.28	0.97
8/29/2008	35,000	10.46	1.15
11/17/2008	24,000	10.09	1.37
3/13/2009	20,000	9.90	1.69
5/1/2009	17,000	9.74	1.82
7/2/2009	21,000	9.95	1.99
1/18/2010	12,000	9.39	2.54
9/27/2010	11,000	9.31	3.23
3/8/2011	6,000	8.70	3.67
8/24/2011	8,500	9.05	4.14
2/16/2012	2,200	7.70	4.62
8/6/2012	11,000	9.31	5.09
1/30/2013	11,000	9.31	5.58

Mean Last 4 Events 8,175

**Formula**

$$t = -[\ln(C_{CL}/C_o)] / k_{point}$$

where:

t = Time to achieve cleanup levels, years

C<sub>CL</sub> = Cleanup level for contaminant of concern, µg/L

C<sub>o</sub> = Initial concentration of contaminant of concern, µg/L

k<sub>point</sub> = First-order decay rate constant at one monitoring point, years<sup>-1</sup>

= slope of the line, y

**Solutions**

C <sub>CL</sub>	⇒	100	Water Quality Objective (µg/L)
C <sub>o</sub>	⇒	8,175	Mean Concentration Last 4 Sampling Events (µg/L)
k <sub>point</sub>	⇒	0.3469	First Order Decay Rate (years <sup>-1</sup> )
<b>Time to reach cleanup level</b>			<b>12.7 years</b>

C <sub>CL</sub>	⇒	100	Water Quality Objective (µg/L)
C <sub>o</sub>	⇒	11,000	Maximum Concentration Last 4 Sampling Events (µg/L)
k <sub>point</sub>	⇒	0.3469	First Order Decay Rate (years <sup>-1</sup> )
<b>Time to reach cleanup level</b>			<b>13.5 years</b>

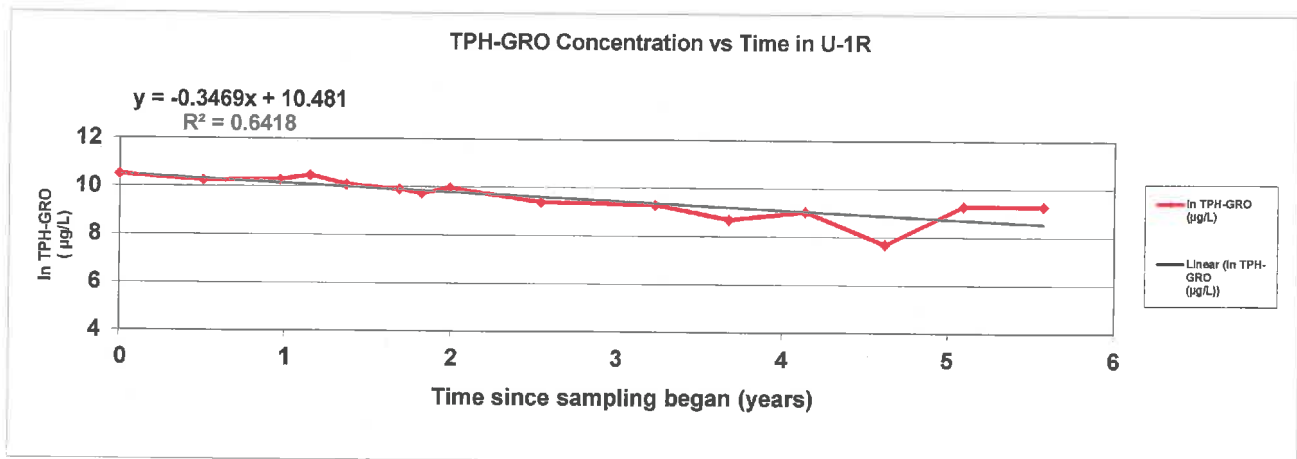
WQO = CA MCL, except for TPH-GRO, which is RWQCB ESL

Additional CA MCLs:

Ethylbenzene = 300

Toluene = 150

Total Xylenes = 1,750



**Point Decay Rate Constant & Timeframe to Achieve Ethylbenzene Water Quality Objective in Well U-1R Based on Data Since 2007  
376 Lewelling Boulevard, San Lorenzo, CA**

Sampling Date	Ethylbenzene (µg/L)	In Ethylbenzene (µg/L)	Elapsed time since 7/6/2007 (years)
7/6/2007	2,200	7.70	0.00
1/7/2008	1,900	7.55	0.51
6/24/2008	2,400	7.78	0.97
8/29/2008	3,000	8.01	1.15
11/17/2008	2,200	7.70	1.37
3/13/2009	1,800	7.50	1.69
5/1/2009	1,600	7.38	1.82
7/2/2009	1,800	7.50	1.99
1/18/2010	1,200	7.09	2.54
9/27/2010	1,200	7.09	3.23
3/8/2011	750	6.62	3.67
8/24/2011	990	6.90	4.14
2/16/2012	240	5.48	4.62
8/6/2012	820	6.71	5.09
1/30/2013	830	6.72	5.58

Mean Last 4 Events      720

**Formula**

$$t = -[\ln(C_{CL}/C_o)] / k_{point}$$

where:

t = Time to achieve cleanup levels, years

C<sub>CL</sub> = Cleanup level for contaminant of concern, µg/L

C<sub>o</sub> = Initial concentration of contaminant of concern, µg/L

k<sub>point</sub> = First-order decay rate constant at one monitoring point, years<sup>-1</sup>

= slope of the line, y

**Solutions**

C <sub>CL</sub>	300	Water Quality Objective (µg/L)
C <sub>o</sub>	720	Mean Concentration Last 4 Sampling Events (µg/L)
k <sub>point</sub>	0.2987	First Order Decay Rate (years <sup>-1</sup> )
<b>Time to reach cleanup level</b>		<b>2.9 years</b>

C <sub>CL</sub>	300	Water Quality Objective (µg/L)
C <sub>o</sub>	990	Maximum Concentration Last 4 Sampling Events (µg/L)
k <sub>point</sub>	0.2987	First Order Decay Rate (years <sup>-1</sup> )
<b>Time to reach cleanup level</b>		<b>4.0 years</b>

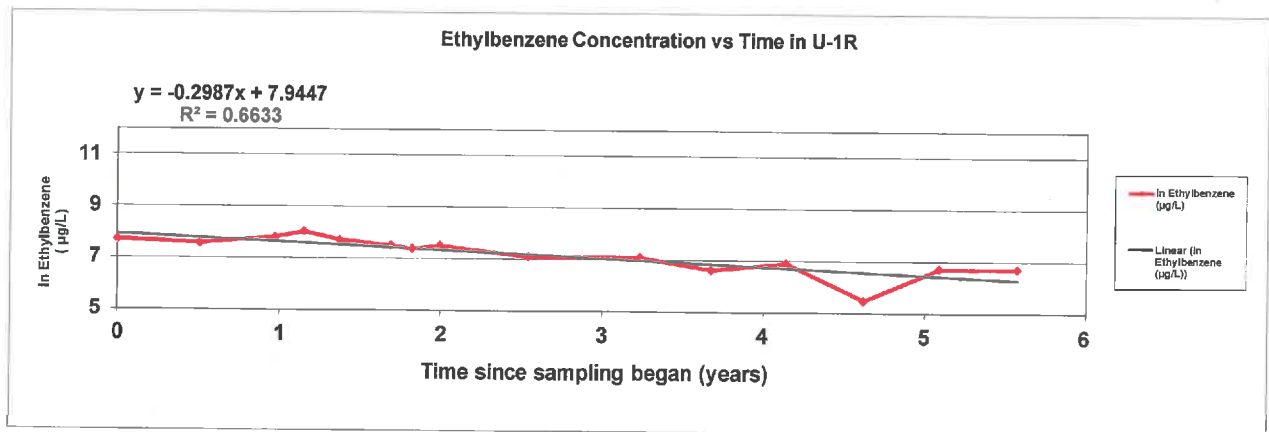
WQO = CA MCL, except for TPH-GRO, which is RWQCB ESL

Additional CA MCLs:

Ethylbenzene = 300

Toluene = 150

Total Xylenes = 1,750



**Point Decay Rate Constant & Timeframe to Achieve TPH-GRO Water Quality Objective in Well U-3R Based on Data Since 2007  
376 Lewelling Boulevard, San Lorenzo, CA**

Sampling Date	TPH-GRO (µg/L)	In TPH-GRO (µg/L)	Elapsed time since 7/6/2007 (years)
7/6/2007	290	5.67	0.00
1/7/2008	25	3.22	0.51
6/24/2008	99	4.60	0.97
8/29/2008	1,500	7.31	1.15
11/17/2008	740	6.61	1.37
3/13/2009	1,300	7.17	1.69
5/1/2009	290	5.67	1.82
7/2/2009	25	3.22	1.99
1/18/2010	25	3.22	2.54
9/27/2010	480	6.17	3.23
3/8/2011	25	3.22	3.67
8/24/2011	670	6.51	4.14
2/16/2012	440	6.09	4.62
8/6/2012	120	4.79	5.09
1/30/2013	25	3.22	5.58

Mean Last 4 Events      314

**Formula**

$$t = -[\ln(C_{CL}/C_o)] / k_{point}$$

where:

t = Time to achieve cleanup levels, years

C<sub>CL</sub> = Cleanup level for contaminant of concern, µg/L

C<sub>o</sub> = Initial concentration of contaminant of concern, µg/L

k<sub>point</sub> = First-order decay rate constant at one monitoring point, years<sup>-1</sup>  
= slope of the line, y

**Solutions**

C <sub>CL</sub>	100	Water Quality Objective (µg/L)
C <sub>o</sub>	314	Mean Concentration Last 4 Sampling Events (µg/L)
k <sub>point</sub>	0.1518	First Order Decay Rate (years <sup>-1</sup> )
<b>Time to reach cleanup level</b>		<b>7.5 years</b>

C <sub>CL</sub>	100	Water Quality Objective (µg/L)
C <sub>o</sub>	670	Maximum Concentration Last 4 Sampling Events (µg/L)
k <sub>point</sub>	0.1518	First Order Decay Rate (years <sup>-1</sup> )
<b>Time to reach cleanup level</b>		<b>12.5 years</b>

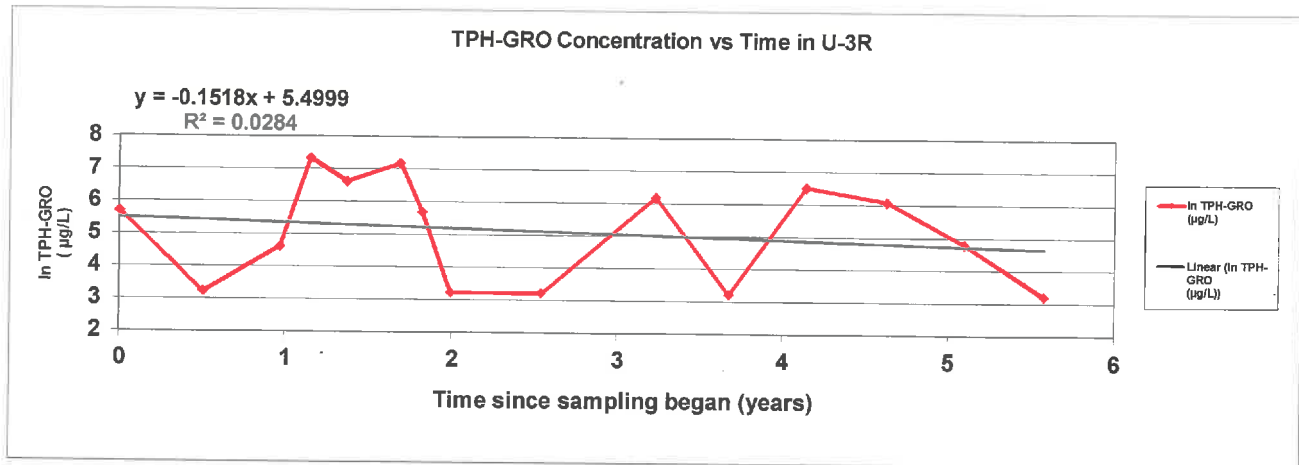
WQO = CA MCL, except for TPH-GRO, which is RWQCB ESL

**Additional CA MCLs:**

Ethylbenzene = 300

Toluene = 150

Total Xylenes = 1,750



# ATTACHMENT 4

Vapor Intrusion Evaluation and Data

# Attachment 4 – Vapor Intrusion Evaluation and Data

LTCP VAPOR SPECIFIC CRITERIA - PETROLEUM								
Closure Scenario								
Exemption: <input checked="" type="checkbox"/> <b>Active fueling station exempt from vapor specific criteria;</b> Active as of date: <u>10/31/2016</u>								
<input type="checkbox"/> Scenario 1; <input type="checkbox"/> Scenario 2; <input checked="" type="checkbox"/> <b>Scenario 3a;</b> <input type="checkbox"/> Scenario 3b; <input type="checkbox"/> Scenario 4a without bioattenuation zone; <input type="checkbox"/> Scenario 4b with bioattenuation zone; <input type="checkbox"/> Site specific risk assessment demonstrates human health is protected; <input type="checkbox"/> Exposure controlled through use of mitigation measures or institutional controls; <input type="checkbox"/> Case closed in spite of not meeting the vapor specific media criteria								
Evaluation Criteria: Shading indicates criteria met.								
Site Specific Data		Scenario 1	Scenario 2	Scenario 3A	Scenario 3B	Scenario 3C	Scenario 4a	Scenario 4b
Unweathered LNAPL	No LNAPL	LNAPL in gw	LNAPL in soil	No LNAPL	No LNAPL	No LNAPL	No criteria	No criteria
Thickness of Bioattenuation Zone Beneath Foundation	≥ 10 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥5 feet	No criteria	≥ 5 feet
Depth to Shallowest Groundwater	10.46 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥ 5 feet	≥ 5 feet	≥ 5 feet
Total TPHg & TPHd in Soil in Bioattenuation Zone	ND < 1.0 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	No criteria	<100 mg/kg
Maximum Current Benzene Concentration in Groundwater	0.76 µg/L	No criteria	No criteria	<100 µg/L	≥100 and <1,000 µg/L	<1,000 µg/L	No criteria	No criteria
Oxygen Data in Bioattenuation Zone	No oxygen data	No criteria	No criteria	No oxygen data or <4%	No oxygen data or <4%	≥4%	No criteria	≥4% at bottom of zone
Soil Vapor Depth Beneath Foundation	---	No criteria	No criteria	No criteria	No criteria	No criteria	5 feet	5 feet
Benzene Concentrations (µg/m <sup>3</sup> )	Historic Max: Not Analyzed Current Max: Not Analyzed	No criteria	No criteria	No criteria	No criteria	No criteria	Res: < 85; Com: < 280	Res: < 85K; Com: < 280K
Ethylbenzene Concentrations (µg/m <sup>3</sup> )	Historic Max: Not Analyzed Current Max: Not Analyzed	No criteria	No criteria	No criteria	No criteria	No criteria	Res: < 1,100; Com: < 3,600	Res: < 1,100K; Com: < 3,600K
Naphthalene Concentrations (µg/m <sup>3</sup> )	Historic Max: Not Analyzed Current Max: Not Analyzed	No criteria	No criteria	No criteria	No criteria	No criteria	Res: < 93; Com: < 310	Res: < 93K; Com: < 310K

## Attachment 4 – Vapor Intrusion Evaluation and Data

LTCP VAPOR SPECIFIC CRITERIA – PETROLEUM (cont.)	
Vapor Intrusion to Indoor Air Analysis	
<b>Onsite</b>	The site is an active fueling station therefore exempt from vapor specific criteria
<b>Offsite</b>	The petroleum hydrocarbon plume extends offsite less than 140 feet. Based on the distance to receptors, thickness of the bioattenuation zone, and low concentrations of residual volatile fuel compounds in groundwater, a determination has been made that the offsite contaminant plume does not present a significant health risk.



# ATTACHMENT 5

Soil Evaluation and Data

## Attachment 5 – Direct Contact Evaluation and Data

LTCP DIRECT CONTACT AND OUTDOOR AIR EXPSURE CRITERIA						
Closure Scenario						
<p>___ Exemption (no petroleum hydrocarbons in upper 10 feet), ___ Maximum concentrations of petroleum hydrocarbons are less than or equal to those in Table 1 below, ___ Site-specific risk assessment, ___ A determination has been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health, ___ A determination has been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health as a result of controlling exposure through the use of mitigation measures or through the use of institutional controls, ___ <b>X</b> This case should be closed in spite of not meeting the direct contact and outdoor air specific media criteria.</p>						
Evaluation Criteria: Shading indicates criteria met.						
Are maximum concentrations less than those in Table 1 below?				No		
Constituent		Residential		Commercial/Industrial		Utility Worker
		0 to 5 feet bgs (mg/kg)	Volatilization to outdoor air (5 to 10 feet bgs) mg/kg	0 to 5 feet bgs (mg/kg)	Volatilization to outdoor air (5 to 10 feet bgs) mg/kg	0 to 10 feet bgs (mg/kg)
Site Maximum	Benzene	<0.0050	0.25	<0.0050	0.25	0.25
LTCP Criteria	Benzene	≤1.9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	< 0.0050	< 0.005	< 0.005	< 0.005	< 0.005
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene	----	----	----	----	----
LTCP Criteria	Naphthalene	≤9.7	≤9.7	≤45	≤45	≤219
Site Maximum	PAHs	----	----	----	----	----
LTCP Criteria	PAHs	≤0.063	NA	≤0.68	NA	≤4.5
Direct Contact and Outdoor Air Analysis						
<b>Onsite</b>	<p>This site does not meet this LTCP criterion as naphthalene and PAHs have not been analyzed for site soil samples. Available data indicate that the former waste oil tank did not experience a significant release, if any; therefore, the residual naphthalene concentrations would be anticipated to be from fuel formulation. Hence, PAH analysis is not warranted. Based on the residual benzene concentrations and the ratio of naphthalene to benzene in fuel, ACDEH is of the opinion that naphthalene concentrations would be below the Table 1 concentration.</p> <p>Additionally, under the current land use, most of the site is paved with minor landscaped areas near the site boundaries resulting in a low potential for direct contact exposure under the current land use. Excavation or construction activities in areas of potential residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party, or current property owner, prior to and during excavation and construction activities.</p>					
<b>Offsite</b>	<p>The petroleum hydrocarbon plume extends less than 140 feet offsite. Available data indicates that outside of the former UST excavation area, contaminant migration occurred through groundwater migration. Depth to groundwater is documented to have ranged between 10.46 and 19.28 feet bgs over approximately 26 years; thus ACDEH concludes that the potential for offsite direct contact from the contaminant plume would be below 10 feet bgs; therefore, meeting this criterion.</p>					

**Table 1**  
**Historical Soil Analytical Data**  
 376 Lewelling Boulevard  
 San Lorenzo, California

Consultant	Sample ID	Depth (feet bgs)	Date Collected	TOG (mg/kg)	TPH-GRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	MtBE (mg/kg)	DIPE (mg/kg)	EtBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Ethanol (mg/kg)	Lead (mg/kg)	
WCC	1	19	11/19/1987	NA	12.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	2	20	11/19/1987	NA	838	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	3	18	11/19/1987	NA	51.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	4	20	11/19/1987	NA	1,620	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	WO1	7	11/19/1987	NA	<1.0	<0.01	<0.01	<0.05	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	U-2	15	8/6/1990	NA	<1	<0.005	<0.005	<0.005	<0.005	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA
		20		NA	<1	<0.005	<0.005	<0.005	<0.005	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA
	U-3	15	8/6/1990	NA	2.9	<0.005	<0.005	0.29	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA
		29		NA	<1	<0.005	0.017	0.009	0.045	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	U-4	15	8/6/1990	NA	<1	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA
		20		NA	<1	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA
	U-5	16.5	3/12/1992	NA	<1	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA	NA	NA	NA
	U-6	16.5	3/13/1992	NA	<1	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA	NA	NA	NA
	U-7	16	3/13/1992	NA	<1	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA	NA	NA	NA
	U-8	16.5	3/12/1992	NA	<1	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA	NA	NA	NA
	U-9	4.5	5/25/1993	NA	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA	NA	NA	NA
11.5		NA		<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Delta	GP-1	20	11/7/2003	NA	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.010	NA	NA	<0.10	NA	
	GP-2	19.5	11/7/2003	NA	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.010	NA	NA	<0.10	NA	
	GP-3	7	11/7/2003	NA	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.010	NA	NA	<0.10	NA	
	GP-4	12	11/7/2003	NA	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.010	NA	NA	<0.10	NA
		19.5		NA	1,600	<1.3	<1.3	26	130	<1.3	<2.5	<1.3	<1.3	<6.3	NA	NA	<63	NA	
GP-5	11.5	11/7/2003	NA	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.010	NA	NA	<0.10	NA	
	19.5		<50	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.010	NA	NA	<0.10	<5.0	

**Table 1**  
**Historical Soil Analytical Data**  
 376 Lewelling Boulevard  
 San Lorenzo, California

Consultant	Sample ID	Depth (feet bgs)	Date Collected	TOG (mg/kg)	TPH-GRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	MtBE (mg/kg)	DIPE (mg/kg)	EtBE (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Ethanol (mg/kg)	Lead (mg/kg)	
Stantec	GP-6	6	7/8/2010	NA	<0.20	<b>0.0025</b>	<b>0.0026</b>	<0.0050	<0.010	<0.0050	ND	ND	ND	ND	ND	ND	ND	ND	
		21.5		NA	<0.20	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	ND	ND	ND	ND	ND	ND	ND	ND	
		24		NA	<0.20	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	ND	ND	ND	ND	ND	ND	ND	ND	
	GP-7	15	7/8/2010	NA	<0.20	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	ND	ND	ND	ND	ND	ND	ND	ND	ND
		20		NA	<0.20	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	ND	ND	ND	ND	ND	ND	ND	ND	
		22.5		NA	<0.20	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	ND	ND	ND	ND	ND	ND	ND	ND	
	CPT-1A	9.5	7/9/2010	NA	<2.0	<0.050	<0.050	<0.050	<0.010	<0.050	ND	ND	ND	ND	ND	ND	ND	ND	ND
		19.5		NA	<b>470</b>	<.12	<.12	<b>0.75</b>	<b>1.6</b>	<0.12	ND	ND	ND	ND	ND	ND	ND	ND	
		29.5		NA	<b>53</b>	<0.0050	<0.0050	<b>0.76</b>	<b>1.5</b>	<0.0050	ND	ND	ND	ND	ND	ND	ND	ND	
		39.5		NA	<0.50	<0.012	<0.012	<0.012	<0.025	<b>0.0032</b>	ND	ND	ND	ND	ND	ND	ND	ND	
			49.5	NA	<b>0.26</b>	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	ND	ND	ND	ND	ND	ND	ND	ND	
	ESLs <sup>(1)</sup> - Shallow (≤ 3 m bgs)				<b>NS</b>	<b>83</b>	<b>0.044</b>	<b>2.9</b>	<b>3.3</b>	<b>2.3</b>	<b>0.023</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0.075</b>	<b>NS</b>	<b>0.0045</b>	<b>NS</b>	<b>320</b>
ESLs <sup>(2)</sup> - Deep (> 3 m bgs)				<b>NS</b>	<b>83</b>	<b>0.044</b>	<b>2.9</b>	<b>3.3</b>	<b>2.3</b>	<b>0.023</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0.075</b>	<b>NS</b>	<b>0.0045</b>	<b>NS</b>	<b>320</b>	

**Notes:**

<sup>1</sup> California Regional Water Quality Control Board, San Francisco Bay Region, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Table A (shallow soils[≤ 3 m bgs]), February 2013.  
<sup>2</sup> California Regional Water Quality Control Board, San Francisco Bay Region, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, and table B (deep soils[> 3 m bgs]), February 2013.  
 Both ESLs for commercial/industrial land use only.

**Bold text denotes detected concentrations.**

Detected concentrations above ESLs are noted in **blue/bold text**

**Abbreviations:**

mg/kg = milligrams per kilogram

feet bgs = feet below ground surface

m bgs = meters below ground surface

NA = not analyzed

NS = no standard

TPH-GRO = total petroleum hydrocarbons as gasoline range organics

TOG = total oil and grease

MtBE = methyl *tertiary*-butyl ether

DIPE = di-isopropyl ether

EtBE = ethyl *tertiary*-butyl ether

TAME = *tertiary*-amyl methyl ether

TBA = *tertiary*-butyl alcohol

EDB = ethylene dibromide

1,2-DCA = 1,2-dichloroethane

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#E694)
- Drinking Water (#955)
- Waste Water
- Consultation

Sept. 10, 1990

ChromaLab File # 0890271 A

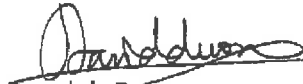
Client: Subsurface Consultants  
Date Sampled: Aug 31, 1990  
Date of Analysis: Sept 10, 1990

Attn: Jerry Alexander  
Date Submitted: Aug 31, 1990

Project Name: Telegraph Avenue Job Number: 609.002  
Sample I.D.: WO-1  
Method of Analysis: EPA 8010 Detection Limit: 10 ug/Kg

COMPOUND NAME	ug/Kg	Spike Recovery
CHLOROMETHANE	N.D.	---
VINYL CHLORIDE	N.D.	---
BROMOMETHANE	N.D.	---
CHLOROETHANE	N.D.	---
TRICHLOROFLUOROMETHANE	N.D.	103.9%
1,1-DICHLOROETHENE	N.D.	---
METHYLENE CHLORIDE	N.D.	---
1,2-DICHLOROETHENE (TOTAL)	N.D.	---
1,1-DICHLOROETHANE	N.D.	---
CHLOROFORM	N.D.	89.7%
1,1,1-TRICHLOROETHANE	N.D.	---
CARBON TETRACHLORIDE	N.D.	---
1,2-DICHLOROETHANE	N.D.	---
TRICHLOROETHENE	N.D.	---
1,2-DICHLOROPROPANE	N.D.	---
BROMODICHLOROMETHANE	N.D.	---
2-CHLOROETHYL VINYLETHER	N.D.	---
TRANS-1,3-DICHLOROPROPENE	N.D.	---
CIS-1,3-DICHLOROPROPENE	N.D.	---
1,1,2-TRICHLOROETHANE	N.D.	103.2%
TETRACHLOROETHENE	39	---
DIBROMOCHLOROMETHANE	N.D.	---
CHLOROBENZENE	40	---
BROMOFORM	N.D.	---
1,1,2,2-TETRACHLOROETHANE	N.D.	---
1,3-DICHLOROBENZENE	N.D.	89.3%
1,4-DICHLOROBENZENE	N.D.	---
1,2-DICHLOROBENZENE	N.D.	---

ChromaLab, Inc.

  
David Duong  
Senior Chemist

  
Eric Tam  
Lab Director

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

Sept. 10, 1990

- Environmental Analysis
  - Hazardous Waste (#E694)
  - Drinking Water (#955)
  - Waste Water
  - Consultation
- ChromaLab File # 0890271 B


Client: Subsurface Consultants  
Date Sampled: Aug 31, 1990  
Date of Analysis: Sept 10, 1990

Attn: Jerry Alexander  
Date Submitted: Aug 31, 1990

Project Name: Telegraph Avenue Job Number: 609.002  
Sample I.D.: WO-2  
Method of Analysis: EPA 8010 Detection Limit: 10 µg/Kg

COMPOUND NAME	µg/Kg	Spike Recovery
CHLOROMETHANE	N.D.	---
VINYL CHLORIDE	N.D.	---
BROMOMETHANE	N.D.	---
CHLOROETHANE	N.D.	---
TRICHLOROFLUOROMETHANE	N.D.	103.9%
1,1-DICHLOROETHENE	N.D.	---
METHYLENE CHLORIDE	N.D.	---
1,2-DICHLOROETHENE (TOTAL)	N.D.	---
1,1-DICHLOROETHANE	N.D.	---
CHLOROFORM	N.D.	89.7%
1,1,1-TRICHLOROETHANE	N.D.	---
CARBON TETRACHLORIDE	N.D.	---
1,2-DICHLOROETHANE	N.D.	---
TRICHLOROETHENE	N.D.	---
1,2-DICHLOROPROPANE	N.D.	---
BROMODICHLOROMETHANE	N.D.	---
2-CHLOROETHYL VINYLETHER	N.D.	---
TRANS-1,3-DICHLOROPROPENE	N.D.	---
CIS-1,3-DICHLOROPROPENE	N.D.	---
1,1,2-TRICHLOROETHANE	N.D.	103.2%
TETRACHLOROETHENE	470	---
DIBROMOCHLOROMETHANE	N.D.	---
CHLOROBENZENE	N.D.	---
BROMOFORM	N.D.	---
1,1,2,2-TETRACHLOROETHANE	N.D.	---
1,3-DICHLOROBENZENE	N.D.	89.3%
1,4-DICHLOROBENZENE	N.D.	---
1,2-DICHLOROBENZENE	N.D.	---

ChromaLab, Inc.

  
David Duong  
Senior Chemist

  
Eric Tam  
Lab Director

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

Sept. 10, 1990

- Environmental Analysis
- Hazardous Waste (#E694)
- Drinking Water (#955)
- Waste Water
- Consultation

ChromaLab File # 0890271 C

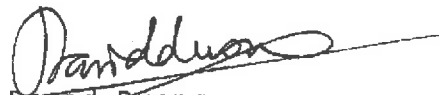
Client: Subsurface Consultants  
Date Sampled: Aug 31, 1990  
Date of Analysis: Sept 10, 1990

Attn: Jerry Alexander  
Date Submitted: Aug 31, 1990

Project Name: Telegraph Avenue Job Number: 609.002  
Sample I.D.: WP1-4 (COMPOSITE)  
Method of Analysis: EPA 8010 Detection Limit: 10 µg/Kg

COMPOUND NAME	µg/Kg	Spike Recovery
CHLOROMETHANE	N.D.	---
VINYL CHLORIDE	N.D.	---
BROMOMETHANE	N.D.	---
CHLOROETHANE	N.D.	---
TRICHLOROFLUOROMETHANE	N.D.	103.9%
1,1-DICHLOROETHENE	N.D.	---
METHYLENE CHLORIDE	N.D.	---
1,2-DICHLOROETHENE (TOTAL)	N.D.	---
1,1-DICHLOROETHANE	N.D.	---
CHLOROFORM	N.D.	89.7%
1,1,1-TRICHLOROETHANE	N.D.	---
CARBON TETRACHLORIDE	N.D.	---
1,2-DICHLOROETHANE	N.D.	---
TRICHLOROETHENE	N.D.	---
1,2-DICHLOROPROPANE	N.D.	---
BROMODICHLOROMETHANE	N.D.	---
2-CHLOROETHYL VINYLETHER	N.D.	---
TRANS-1,3-DICHLOROPROPENE	N.D.	---
CIS-1,3-DICHLOROPROPENE	N.D.	---
1,1,2-TRICHLOROETHANE	N.D.	103.2%
TETRACHLOROETHENE	66	---
DIBROMOCHLOROMETHANE	N.D.	---
CHLOROBENZENE	N.D.	---
BROMOFORM	N.D.	---
1,1,2,2-TETRACHLOROETHANE	N.D.	---
1,3-DICHLOROBENZENE	N.D.	89.3%
1,4-DICHLOROBENZENE	N.D.	---
1,2-DICHLOROBENZENE	N.D.	---

ChromaLab, Inc.

  
David Buong  
Senior Chemist

  
Eric Tam  
Lab Director

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

Sept. 10, 1990

ChromaLab File # 0890271 A

Client: Subsurface Consultants  
Date Sampled: Aug 31, 1990  
Date Extracted: Sep 10, 1990

Attn: Jerry Alexander  
Date Submitted: Aug 31, 1990  
Date Analyzed: Sep 10, 1990

Project Name: Telegraph Avenue  
Sample I.D.: WO-1  
Method of Analysis: EPA 8270

Job Number: 609.002  
Matrix: soil

- Environmental Analysis
- Hazardous Waste (#E694)
- Drinking Water (#955)
- Waste Water
- Consultation

COMPOUND NAME	Sample mg/Kg	MDL mg/Kg	Spike Recovery
PHENOL	N.D.	0.5	105.9%
BIS(2-CHLOROETHYL) ETHER	N.D.	0.5	-----
2-CHLOROPHENOL	N.D.	0.5	-----
1,3-DICHLOROBENZENE	N.D.	0.5	-----
1,4-DICHLOROBENZENE	N.D.	0.5	-----
BENZYL ALCOHOL	N.D.	1.0	-----
1,2-DICHLOROBENZENE	N.D.	0.5	-----
2-METHYLPHENOL	0.9	0.5	-----
BIS(2-CHLOROISOPROPYL) ETHER	N.D.	0.5	-----
4-METHYLPHENOL	N.D.	0.5	109.6%
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.5	-----
HEXACHLOROETHANE	N.D.	0.5	-----
NITROBENZENE	N.D.	0.5	-----
ISOPHORONE	N.D.	0.5	-----
2-NITROPHENOL	N.D.	0.5	-----
2,4-DIMETHYLPHENOL	N.D.	0.5	-----
BENZOIC ACID	N.D.	2.5	-----
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.5	-----
2,4-DICHLOROPHENOL	N.D.	0.5	-----
1,2,4-TRICHLOROBENZENE	N.D.	0.5	-----
NAPHTHALENE	1.3	0.5	-----
4-CHLOROANILINE	N.D.	1.0	-----
HEXACHLOROBUTADIENE	N.D.	0.5	-----
4-CHLORO-3-METHYLPHENOL	N.D.	1.0	-----
2-METHYLNAPHTHALENE	2.4	0.5	-----
HEXACHLOROCYCLOPENTADIENE	N.D.	0.5	-----
2,4,6-TRICHLOROPHENOL	N.D.	0.5	92.1%
2,4,5-TRICHLOROPHENOL	N.D.	0.5	-----
2-CHLORONAPHTHALENE	N.D.	0.5	-----
2-NITROANILINE	N.D.	2.5	-----
DIMETHYL PHTHALATE	N.D.	0.5	-----
ACENAPHTHYLENE	N.D.	0.5	-----
3-NITROANILINE	N.D.	2.5	-----
ACENAPHTHENE	N.D.	0.5	-----
2,4-DINITROPHENOL	N.D.	2.5	-----
4-NITROPHENOL	N.D.	2.5	-----
DIBENZOFURAN	N.D.	0.5	-----

(continued on next page)



# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#E694)
- Drinking Water (#955)
- Waste Water
- Consultation


Page 2


ChromaLab File # 0890271 A

Project Name: Telegraph Avenue Job Number: 609.002  
Sample I.D.: WO-1  
Method of Analysis: EPA 8270 Matrix: soil

COMPOUND NAME	Sample mg/Kg	MDL mg/Kg	Spike Recovery
2,4-DINITROTOLUENE	N.D.	0.5	-----
2,6-DINITROTOLUENE	N.D.	0.5	112.2%
DIETHYL PHTHALATE	N.D.	0.5	-----
4-CHLORO-PHENYL PHENYL ETHER	N.D.	0.5	-----
FLUORENE	N.D.	0.5	-----
4-NITROANILINE	N.D.	2.5	-----
4,6-DINITRO-2-METHYL PHENOL	N.D.	2.5	-----
N-NITROSODIPHENYLAMINE	N.D.	0.5	-----
4-BROMOPHENYL PHENYL ETHER	N.D.	0.5	-----
HEXACHLOROBENZENE	N.D.	0.5	-----
PENTACHLOROPHENOL	N.D.	2.5	-----
PHENANTHRENE	N.D.	0.5	108.7%
ANTHRACENE	N.D.	0.5	-----
DI-N-BUTYL PHTHALATE	0.5	0.5	-----
FLUORANTHENE	N.D.	0.5	-----
PYRENE	N.D.	0.5	-----
BUTYLBENZYLPHthalate	N.D.	0.5	-----
3,3'-DICHLOROBENZIDINE	N.D.	1.0	-----
BENZO(A)ANTHRACENE	N.D.	0.5	-----
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.5	-----
CHRYSENE	N.D.	0.5	113.1%
DI-N-OCTYLPHthalate	N.D.	0.5	-----
BENZO(B)FLUORANTHENE	N.D.	0.5	-----
BENZO(K)FLUORANTHENE	N.D.	0.5	-----
BENZO(A)PYRENE	N.D.	0.5	-----
INDENO(1,2,3 C,D)PYRENE	N.D.	0.5	-----
DIBENZO(A,H)ANTHRACENE	N.D.	0.5	-----
BENZO(G,H,I)PERYLENE	N.D.	0.5	-----

ChromaLab, Inc.

  
David Duong  
Senior Chemist

  
Eric Tam  
Lab Director

# CHROMALAB, INC.

Analytical Laboratory  
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#E694)
- Drinking Water (#955)
- Waste Water
- Consultation

September 18, 1990

ChromaLab File No.: 0990043

SUBSURFACE CONSULTANTS, INC.

Attn: Jeri Alexander

RE: Five soil samples for Gasoline/BTEX, Total Lead and CAM WET  
Lead analyses

Project Name: TELEGRAPH AVENUE

Project Number: 609.002

Date Sampled: 8/29-9/11/90

Date Submitted: 9/11/90

Date Extracted: 9/12-18/90

Date Analyzed: 9/12-18/90

## RESULTS:

Sample NO.	Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)	Lead (mg/Kg)	CAM WET Lead (mg/L)
S-1,2,3,4*	----	----	----	----	----	----	2.48
S-5,6,7*	----	----	----	----	----	----	3.07
WP-1,2,3,4*	----	----	----	----	----	----	3.22
P1	11000	88000	150000	160000	270000	5.82	----
S-8,9,10,11*	38	N.D.	N.D.	N.D.	N.D.	15.8	3.73
BLANK	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
SPIKED							
RECOVERY	91.1%	89.3%	89.7%	90.0%	107.6%	96.8%	101.5%
DUP SPIKED							
RECOVERY	96.4%	86.1%	92.5%	94.4%	93.5%	99.1%	94.6%
DETECTION							
LIMIT	2.5	5	5	5	5	0.05	0.10
METHOD OF	5030/					3050/	3010/
ANALYSIS	8015	8020	8020	8020	8020	7420	7420**

\*Composited soil samples

\*Extracted per Title 22 WET procedure.

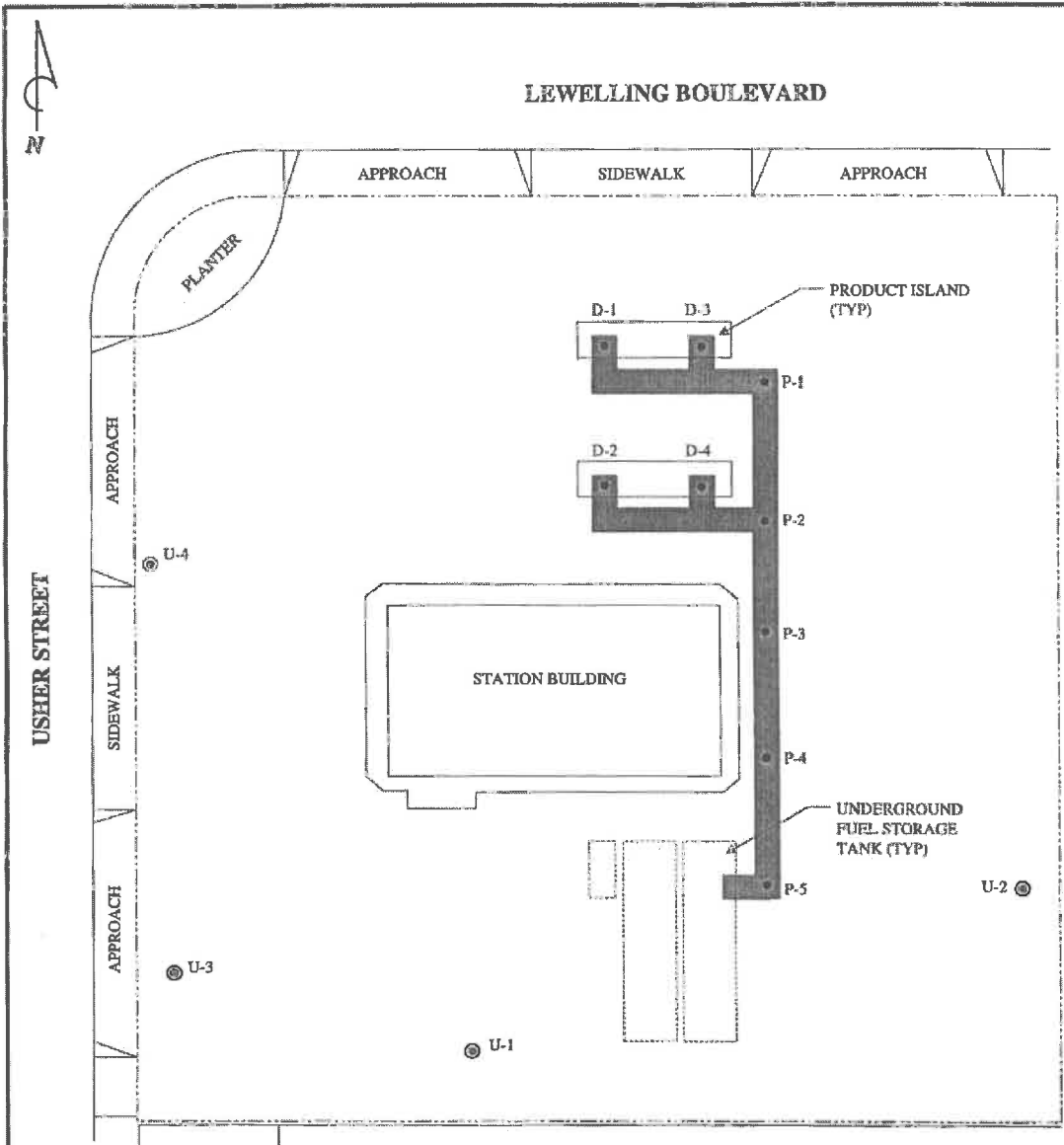
ChromaLab, Inc.



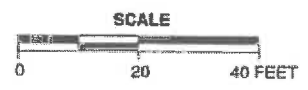
David Duong  
Senior Chemist



Eric Tam  
Laboratory Director



- LEGEND**
- U-4 ● GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
  - D-1 ● SOIL SAMPLE LOCATION AND DESIGNATION



TITLE: <b>SITE MAP</b>		
PREPARED FOR: <b>76 SERVICE STATION 5760 376 Lewelling Boulevard at Usher Street San Lorenzo, California</b>		
DATE: 1/7/98	PROJECT: 311-058.1B	FIGURE: 1

D:\Drawings\011028\Stamp\00.cad 1/7/98

**Table 1**  
**Soil Analytical Data**  
 (TPPH as Gasoline, BTEX Compounds, MtBE, and TTLC Lead)

76 Service Station 5760  
 376 Lewelling Boulevard at Usher Street  
 San Lorenzo, California

Sample ID	Sample Depth (feet)	Date Sampled	TPPH as Gasoline (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-Benzene (ppm)	Total Xylenes (ppm)	MtBE (ppm)	TTLC Lead (ppm)
In-Situ Soil Samples:									
D-1	3	05/27/98	ND	ND	ND	ND	ND	ND	7.3
D-2	3	05/27/98	ND	ND	ND	ND	ND	ND	43
D-3	3	05/27/98	ND	ND	ND	ND	ND	ND	ND
D-4	3	05/27/98	ND	ND	ND	ND	ND	0.020	6.7
P-1	2	05/27/98	ND	ND	ND	ND	ND	ND	6.5
P-2	2	05/27/98	ND	ND	ND	ND	ND	ND	90
P-3	2	05/27/98	ND	ND	ND	ND	ND	ND	5.3
P-4	2	05/27/98	ND	ND	ND	ND	ND	ND	5.9
P-5	2	05/27/98	ND	ND	ND	ND	ND	ND	7.7
Stockpiled Soil Samples:									
SP-(1-4)	NA	05/27/98	ND	ND	ND	ND	ND	NA	26
TPPH = Total purgeable petroleum hydrocarbons MtBE = Methyl tert-butyl ether TTLC = Total threshold limit concentration ppm = Parts per million ND = Not detected NA = Not applicable Detection limits are indicated in certified analytical reports.									

# ATTACHMENT 6

## Responsible Party Information

ALAMEDA COUNTY ENVIRONMENTAL HEALTH  
LUFT LOCAL OVERSIGHT PROGRAM

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET

November 20, 2013

Site Name & Address:  
**UNOCAL #5760**  
**376 LEWELLING BLVD**  
**San Lorenzo, CA 94580**

Local ID: RO0000344  
Related ID: 1746  
RWQCB ID: 01-1594  
Global ID: T0600101469

**All Responsible Parties**

---

RP has been named a Primary RP - ED RALSTON  
CONOCOPHILLIPS  
76 BROADWAY | SACRAMENTO, CA 95818 | Phone (916) 558-7633

---

RP has been named a Primary RP - RAMESH & PROMILA SOOD

376 LEWELLING BLVD | SAN LORENZO, CA 94580-1634 | Phone No Phone Number Listed

---

RP has been named a Primary RP - DAVID DEWITT  
TOSCO CORPORATION  
2000 CROW CANYON SUITE 400 | SAN RAMON, CA 94583 | Phone No Phone Number Listed

---

RP has been named a Primary RP - ED RALSTON  
PHILLIPS 66  
76 BROADWAY | SACRAMENTO, CA 95818 | Phone (916) 558-7633

---

RP has been named a Primary RP - TIM BISHOP  
CHEVRON ENVIRONMENTAL MGMT CO  
6101 BOLLINGER CANYON RD | SAN RAMON, CA 94583-5177 | Phone No Phone Number Listed

---

**Responsible Party Identification Background**

Alameda County Environmental Health (ACEH) names a "Responsible Party," as defined under 23 C.C.R Sec. 2720. Section 2720 defines a responsible party 4 ways. An RP can be:

1. "Any person who owns or operates an underground storage tank used for the storage of any hazardous substance."
2. "In the case of any underground storage tank no longer in use, any person who owned or operated the underground storage tank immediately before the discontinuation of its use."
3. "Any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred."
4. "Any person who had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance."

ACEH has named the responsible parties for this site as detailed below.

## ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET (Continued)

November 20, 2013

### Responsible Party Identification

#### Existence of Unauthorized Release

An active service station used for vehicle fueling and repair operates at the subject property located at 376 Lewelling Boulevard in San Lorenzo, Ca. A soil and groundwater investigation conducted on February 1, 1988 revealed concentrations of 93,000 micrograms per liter total petroleum hydrocarbons as gasoline, indicating an unauthorized release had occurred from the underground storage tank system at this site.

#### Responsible Party Identification

Union Oil Company of California was the owner of the property at the time the release was discovered. Union Oil meets the definition of a responsible party for the site because they owned the property where an unauthorized release occurred (Definition 3).

Ownership of the property was transferred to Tosco Corporation on April 11, 1997. Tosco Corporation (including successor companies ConocoPhillips, Phillips 66, and Chevron Environmental Management Company) meets the definition of a responsible party for the site because it was the owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred (Definition 3).

Ramesh and Promila Sood acquired the property on March 25, 2004. Ramesh and Promila Sood meet the definition of responsible parties for the site because they are the owners of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred (Definition 3).



COUNTY OF ALAMEDA  
**Assessor's Office**

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**Property Value System**

- [History](#)
- [Value](#)
- [Transfer](#)
- [Map](#)
- [Glossary](#)

Parcel Number: **413-97-19-3**   Inactive: **N**   Lien Date: **01/01/2016**   Owner: **SOOD RAMESH & PROMILA TRS**

Property Address: **356 LEWELLING BLVD, SAN LORENZO, CA 94580**

[Parcel History](#)

Mailing Name		Historical Mailing Address	Document Date	Document Number	Value From Trans Tax	Parcel Count	Use
SOOD RAMESH & PROMILA TRS	<a href="#">List Owners</a>	7183 FAWN HILLS LN , PLEASANTON, CA 94566-3412	04/22/2010	2010-111111		1	<a href="#">8500</a>
SOOD RAMESH & PROMILA	<a href="#">List Owners</a>	376 LEWELLING BLVD , SAN LORENZO, CA 94580-1634	11/07/2007	ASSR-957438		3	<a href="#">8500</a>

All information on this site is to be assumed accurate for property assessment purposes only, and is based upon the Assessor's knowledge of each property. Caution is advised for use other than its intended purpose.

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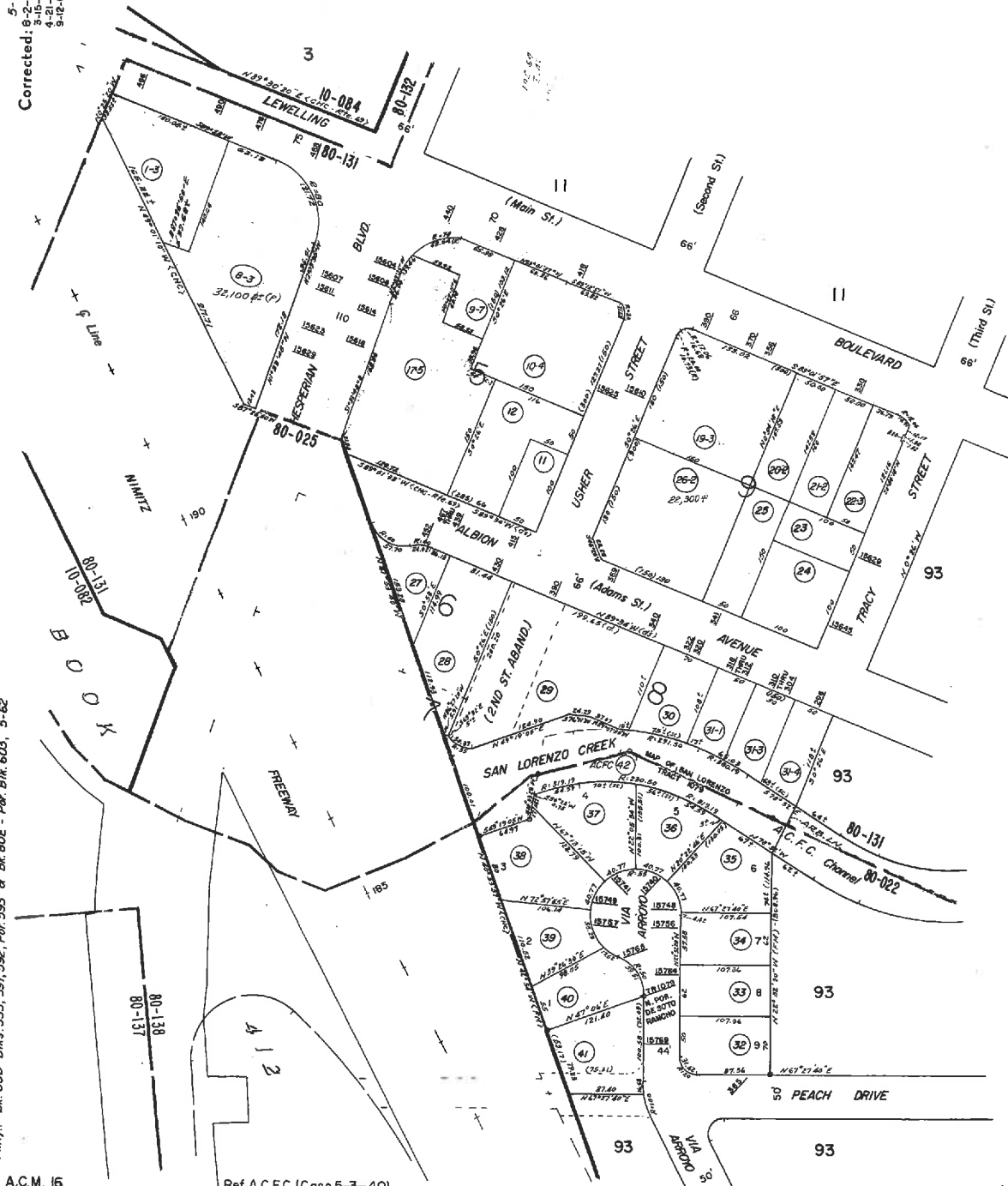
# ASSESSOR'S MAP 413

Code Area Nos. 80-022  
80-131

97 Scale: 1" = 100'

*Rancho San Leandro (J. J. Estudillo)* (Bk. "A" Pats. Pg. 116)  
*Northern Portion De Soto Rancho* (Bk. "W" Ds. Pg. 768)  
*Map of San Lorenzo* (Bk. 6 Pg. 3)  
*Tract 1079* (Bk. 31 Pg. 35)

Corrected: 5-62 E.L.  
5-23-01 JT  
9-16-08 MB  
9-17-08 CC  
4-21-94 NWF  
9-12-07 CC  
2-06-09 CC



Fmly: Bk. 80D - Bks. 553, 591, 592, Por. 593 & Bk. 80E - Por. Bks. 603, 5-62

A.C.M. 16

Ref. A.C.F.C. (Case 5-3-40)

HPN = 42



COUNTY OF ALAMEDA  
**Assessor's Office**

**Property Value System**

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- [History](#)
- [Value](#)
- [Transfer](#)
- [Map](#)
- [Glossary](#)

Parcel Number: 413-97-19-1    Inactive: Y    Lien Date: 01/01/2016    Owner: SOOD RAMESH & PROMILA  
 Property Address: 356 LEWELLING BLVD, SAN LORENZO, CA 94580

[Parcel History](#)

Mailing Name		Historical Mailing Address	Document Date	Document Number	Value From Trans Tax	Parcel Count	Use
SOOD RAMESH & PROMILA	<a href="#">List Owners</a>	376 LEWELLING BLVD , SAN LORENZO, CA 94580-1634	11/07/2007	ASSR-957438		3	<a href="#">8500</a>
SOOD RAMESH & PROMILA	<a href="#">List Owners</a>	376 LEWELLING BLVD , SAN LORENZO, CA 94580-1634	03/25/2004	2004-125881		1	<a href="#">8500</a>
TOSCO CORPORATION c/o PROP TAX DEPT/DC 17	<a href="#">List Owners</a>	PO BOX 52085 , PHOENIX, AZ 85072	09/17/2002	TRAN-157598		1	<a href="#">8500</a>
TOSCO CORPORATION c/o PROP TAX DEPT/DC 17	<a href="#">List Owners</a>	PO BOX 52085 , PHOENIX, AZ 85072	09/14/2001	TRAN-157599		1	<a href="#">8500</a>
TOSCO CORPORATION c/o PROP TAX DEPT/DC 17	<a href="#">List Owners</a>	PO BOX 52085 , PHOENIX, AZ 85072	04/11/1997	1997-93602		1	<a href="#">8500</a>
UNION OIL COMPANY	<a href="#">List Owners</a>	PO BOX 8175 , WALNUT CREEK, CA 94596-8175	12/23/1987	1987-341866		1	<a href="#">8500</a>
SCARTEEN CORPORATION c/o UNION OIL CO OF CA	<a href="#">List Owners</a>	PO BOX 7600 , LOS ANGELES, CA 90051-0600	02/08/1968	BA-13599		7	<a href="#">8500</a>

All information on this site is to be assumed accurate for property assessment purposes only, and is based upon the

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COUNTY OF ALAMEDA  
**Assessor's Office**

Property Value System

**History**

**Value**

**Transfer**

New Query

Parcel Number: 413-97-19-1 Lien Date: 01/01/2006 Owner: SOOD RAMESH & PROMILA  
Property Address: 356 LEWELLING BLVD , SAN LORENZO, CA 94580-1634

Mailing Name		Mailing Address	Document Date	Document Number	Value From Trans Tax	Parcel Count	Use
SOOD RAMESH & PROMILA	<u>List Owners</u>	376 LEWELLING BLVD , SAN LORENZO, CA 94580-1634	03/25/2004	2004-125881		1	<u>8500</u>
TOSCO CORPORATION c/o PROP TAX DEPT/DC 17		PO BOX 52085 , PHOENIX, AZ 85072	09/17/2002	TRAN-157598		1	<u>8500</u>
TOSCO CORPORATION c/o PROP TAX DEPT/DC 17		PO BOX 52085 , PHOENIX, AZ 85072	09/14/2001	TRAN-157599		1	<u>8500</u>
TOSCO CORPORATION c/o PROP TAX DEPT/DC 17		PO BOX 52085 , PHOENIX, AZ 85072	04/11/1997	1997-93602		1	<u>8500</u>
UNION OIL COMPANY		PO BOX 8175 , WALNUT CREEK, CA 94596-8175	12/23/1987	1987-341866		1	<u>8500</u>
SCARTEEN CORPORATION c/o UNION OIL CO OF CA		PO BOX 7600 , LOS ANGELES, CA 90051- 0600	02/08/1968	BA-13599		7	<u>8500</u>

All information on this site is to be assumed accurate for property assessment purposes only, and is based upon the Assessor's knowledge of each property. Caution is advised for use other than its intended purpose.

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ASSESSOR'S MAP 413

Code Area Nos. 80-022  
80-131

RO 344

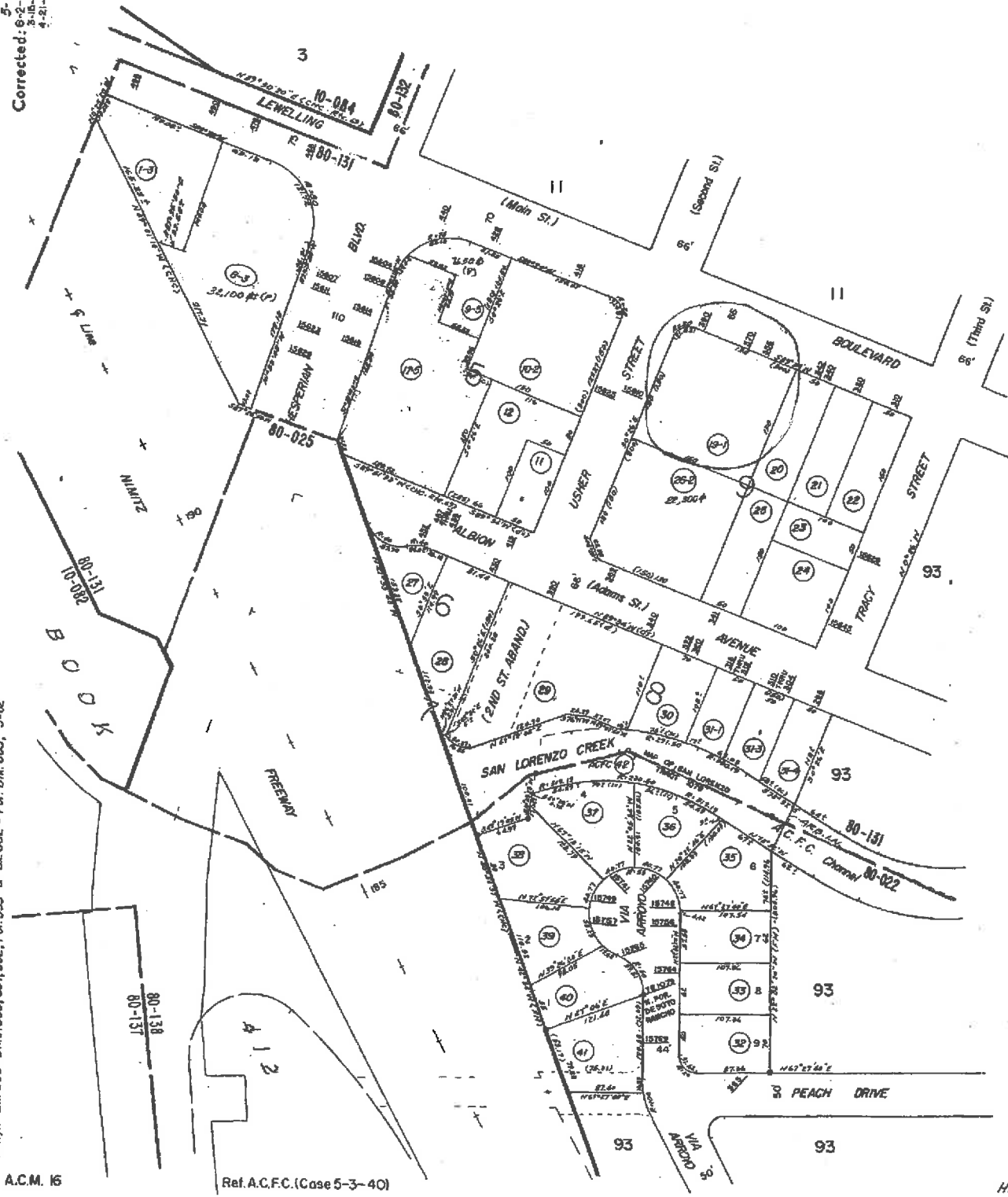
97

Scale: 1" = 100'

Rancho San Leandro (J. J. Estudillo) (Bk. "A" Pats. Pg. 116)  
Northern Portion De Soto Rancho (Bk. "W" Ds. Pg. 768)  
Map of San Lorenzo (Bk. 6 Pg. 3)  
Tract 1079 (Bk. 31. Pg. 35)

5-62 E.L.  
Corrected: 6-2-76 W.M.  
3-11-88 X.B.  
4-21-94 W.P.

Emly.: Bk. 800-Bk. 553, 551, 552, Por. 553 & Bk. 800E - Por. 553 & Bk. 600E, 5-62



A.C.M. 16

Ref. A.C.F.C. (Case 5-3-40)

HPN = 42

# ATTACHMENT 7

Case Closure Public Notification Information



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

**INVITATION TO COMMENT – POTENTIAL CASE CLOSURE**

**UNOCAL #5760  
376 LEWELLING BLVD., SAN LORENZO, CA 94580  
FUEL LEAK CASE RO0000344  
GEOTRACKER GLOBAL ID T0600101469**

**10/21/2014**

The above referenced site is a fuel leak case that is under the regulatory oversight of the Alameda County Environmental Health (ACEH) Local Oversight Program for the investigation and cleanup of a release of petroleum hydrocarbons from an underground storage tank system. Site investigation and cleanup activities have been completed and the site has been evaluated in accordance with the State Water Resources Control Board Low-Threat Closure Policy. The site appears to meet all of the criteria in the Low-threat Closure Policy. Therefore, ACEH is considering closure of the fuel leak case.

This notice is being sent to the current landowner in compliance with Health and Safety Code Section 25295.40. It is also being sent to the current occupants and landowners of adjacent properties and known interested parties for this site.

The public is invited to review and comment on the potential closure of the fuel leak case. The entire case file can be viewed over the Internet on the ACEH website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State of California Water Resources Control Board GeoTracker website (<http://geotracker.waterboards.ca.gov/>). Please send written comments to Keith Nowell at the address below; all comments will be forwarded to the responsible parties. Comments **received by 12/20/2014** will be considered and responded to prior to a final determination on the proposed case closure.

If you have comments or questions regarding this site, please contact the ACEH caseworker, Keith Nowell at 510-567-6764 or by email at [keith.nowell@acgov.org](mailto:keith.nowell@acgov.org). Please refer to ACEH case RO0000344 in any correspondence.

CASTAGNETTA BENNIE A & JULIA TRS  
PARCEL #: 413-97-26-2  
PO BOX 262  
HAYWARD CA 94543-0262

DOLLINGERCENTRAL ASSOCIATES  
PARCEL #: 413-11-8-11  
555 TWIN DOLPHIN DR #600  
REDWOOD CITY CA 94065-2130

FERREIRA RUI & KATRINA  
PARCEL #: 413-97-25  
199 ALDEN RD  
HAYWARD CA 94541-1701

GRANGER EDWIN L TR  
PARCEL #: 413-97-11  
750 ESTUDILLO AVE  
SAN LEANDRO CA 94577-5110

JENSON CHOM S  
PARCEL #: 413-97-20-2  
340 LEWELLING BLVD  
SAN LORENZO CA 94580-1634

KO CHONG  
PARCEL #: 413-11-30-4  
237 10TH ST  
OAKLAND CA 94607-4407

MOYERS PAINT CO INC  
PARCEL #: 413-11-29-3  
351 LEWELLING BLVD  
SAN LORENZO CA 94580-1633

MOYERS PAINT CO INC & MOYERS CASPER  
PARCEL #: 413-11-28-2  
351 LEWELLING BLVD  
SAN LORENZO CA 94580-1633

OCCUPANT  
PARCEL #: 413-97-12  
467 ALBION AVE  
SAN LORENZO CA 94580

OCCUPANT  
PARCEL #: 413-97-11  
15637 USHER ST  
SAN LORENZO CA 94580

OCCUPANT  
PARCEL #: 413-97-10-4  
418 LEWELLING BLVD  
SAN LORENZO CA 94580

OCCUPANT  
PARCEL #: 413-97-26-2  
369 ALBION AVE  
SAN LORENZO CA 94580

OCCUPANT  
PARCEL #: 413-97-25  
341 ALBION AVE  
SAN LORENZO CA 94580

OCCUPANT  
PARCEL #: 413-97-20-2  
342 LEWELLING BLVD  
SAN LORENZO CA 94580

OCCUPANT  
PARCEL #: 413-97-19-3  
356 LEWELLING BLVD  
SAN LORENZO CA 94580

OCCUPANT  
PARCEL #: 413-11-30-4  
391 LEWELLING BLVD  
SAN LORENZO CA 94580

BECKS SHOES  
PARCEL #: 413-11-8-11  
15596 HESPERIAN BLVD  
SAN LORENZO CA 94580

REIMER DAVID J & TOMOKO K  
PARCEL #: 413-97-12  
41 KENSINGTON CT  
KENSINGTON CA 94707-1009

REMOALDO NORMAN A TR  
PARCEL #: 413-97-10-4  
5211 FARINA LN  
FREMONT CA 94538-3238

SOOD RAMESH & PROMILA TRS  
PARCEL #: 413-97-19-3  
7183 FAWN HILLS LN  
PLEASANTON CA 94566-3412

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SAN FRANCISCO BAY REGION  
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COMMUNITY DEVELOPMENT AGENCY  
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ED RALSTON  
76 BROADWAY STREET  
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ALAMEDA COUNTY FIRE DEPT.  
OPERATIONS BRANCH  
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