ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Agency Director

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

September 25, 2013

Ms. Katherine Chandler
The Olson Company
3010 Old Ranch Parkway,
Suite 100
Seal Beach, CA 90740
(*Sent via E-mail to:* kchandler@theolsoncompany.com)

Ms. Carol Wallace
Christopher and Carol P. Wallace Trust
509 Ironwood Road
Alameda, CA 94502

Subject: Closure Transmittal; Fuel Leak Case No. RO0002737, (Global ID #T06019771179), Impulse Motors, 1210 Bockman Road, San Lorenzo, CA 94580

Dear Ms. Chandler and Ms. Wallace:

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

SITE INVESTIGATION AND CLEANUP SUMMARY

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

- Disposal destination of all soil excavated during UST removal not fully reported, "clean" stockpile was redeposited in UST excavation; disposition of "contaminated" stockpile is not reported.

If you have any questions, please call Mark Detterman at (510) 567-6876. Thank you.

Sincerely,

Donna L. Drogos, P.E.
Division Chief

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

cc: Ms. Cherie McCaulou (w/enc.), SF- Regional Water Quality Control Board, 1515 Clay Street, Suite 1400, Oakland, CA 94612, (sent via electronic mail to CMacaulou@waterboards.ca.gov)
Dilan Roe, (sent via electronic mail to: dilan.roe@acgov.org)
Donna Drogos, (sent via electronic mail to donna.drogos@acgov.org)
Mark Detterman (sent via electronic mail to mark.detterman@acgov.org)
Electronic File, GeoTracker

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Agency Director

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

REMEDIAL ACTION COMPLETION CERTIFICATION

September 25, 2013

Ms. Katherine Chandler
The Olson Company
3010 Old Ranch Parkway,
Suite 100
Seal Beach, CA 90740
(*Sent via E-mail to:* kchandler@theolsoncompany.com)

Ms. Carol Wallace
Christopher and Carol P. Wallace Trust
509 Ironwood Road
Alameda, CA 94502

Subject: Case Closure for Fuel Leak Case Fuel Leak Case No. RO0002737, (Global ID #T06019771179), Impulse Motors, 1210 Bockman Road, San Lorenzo, CA 94580

Dear Ms. Chandler and Ms. Wallace:

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

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

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

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

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

Sincerely,

Ariu Levi
Director

Alameda County Environmental Health

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

I. AGENCY INFORMATION

Date: September 25, 2013

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6876
Responsible Staff Person: Mark Detterman	Title: Senior Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: Impulse Motors		
Site Facility Address: 1210 Bockman Road, San Lorenzo, CA 94580		
RB Case No.: N/A	STID.: 4769	LOP Case No.: RO0002737
URF Filing Date: 06/11/2004	Geotracker ID: T06019771179	APN: 411-69-2

Responsible Parties	Addresses	Phone Numbers
Carol Wallace Christopher & Carol P Wallace Trust	509 Ironwood Rd Alameda, CA 94502	——
Dale Hines In Town Communities LLC	3130 Crow Canyon Place, Ste 210 San Ramon, CA 94583-4631	(925) 244-9216

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
----	8,000	Gasoline	Removed	4/14/2004
----	6,000	Gasoline	Removed	4/14/2004
----	6,000	Gasoline	Removed	4/14/2004
Piping			Removed	4/14/2004

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Leaking Dispensers		
Site characterization complete? Yes	Date Approved By Oversight Agency: -----	
Monitoring wells installed? Yes	Number: 4	Proper screened interval? Yes
Highest GW Depth Below Ground Surface: 7.65	Lowest Depth: 9.14	Flow Direction: Northwest
Most Sensitive Current Use: Potential drinking water source.		

Summary of Production Wells in Vicinity: Sixteen water supply wells are known within a ¼ mile radius of the site. Three wells are classified as domestic water supply wells, and thirteen are classified as irrigation wells. Two domestic wells are over 900 feet cross-gradient from the site. Both do not appear to be receptors for the site due to the direction of groundwater flow and distance. One domestic well is at a distance of 530 feet downgradient, and is 33 feet in depth. It does not appear to be a receptor due to distance from the site, and the lack of significant dissolved-phase contamination in grab groundwater concentrations, and subsequent sampling at a previously unknown offsite irrigation water supply well located approximately 155 downgradient of the site at 17109 Via Chiquita (see below).

Ten of the 13 irrigation wells are in upgradient or cross-gradient positions relative to the site, with the closest at an approximate distance of 425 feet to the southeast (ACPWA Permit No. 88345). This well is 29 feet in depth. Each of these wells do not appear to be a receptor due to the direction of groundwater flow, distance from the site, and the depth of the wells. Three of the 13 irrigation wells can be characterized as cross to downgradient from the site (ACPWA Permit Nos. 77353, 77619 and an un-numbered well permit). The closest well is at a distance of approximately 760 feet. These wells do not appear to be receptors based on distance from the site, and the lack of significant dissolved-phase contamination in grab groundwater, and subsequent sampling at a previously unknown offsite irrigation water supply well located approximately 155 downgradient of the site at 17109 Via Chiquita (see below).

During the Public Participation notification period, ACEH was contacted by a residential well owner not previously known to ACEH or to ACPWA. The well is reported to be primarily used as a residential irrigation well and is located approximately 155 feet downgradient of the release area at the subject site. The well was sampled on September 25, 2012. TPHg and BTEX were not detected at standard limits of reporting; however, TPHd was detected, at a concentration of 68 µg/l. Silica gel cleanup was not preformed on the sample prior to analysis. The concentration of TPHd is less than the San Francisco Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) of 83 parts per billion (ppb) that is considered to be safe under all situations for human health and protection of groundwater. The owner of this well state the well will be utilized for irrigation purposes only and declined to have it decommissioned.

Are drinking water wells affected? No	Aquifer Name: East Bay Plain
Is surface water affected? No	Nearest SW Name: San Francisco Bay (1.75 miles west)
Off-Site Beneficial Use Impacts (Addresses/Locations): None	
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tanks	8,000 gallon 6,000 gallon 6,000 gallon	Disposal/Ecology Control Industries	4/17/2004
Piping	Not Reported	Disposal/Ecology Control Industries	4/17/2004
Free Product	None Reported	----	----
Soil	300 / 500 cubic yards	Disposal / Not Reported	12/2006
Groundwater	Not Reported	----	----

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP
(Please see Attachments 1 – 6 for additional information on contaminant locations and concentrations)

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	5,900	120	2,100	590
TPH (Diesel)	23	23	110,000	66
Oil and Grease	----	----	----	----
Benzene	8.5	<0.5	<0.5	<0.5
Toluene	30	0.021	<0.5	<0.5
Ethylbenzene	37	0.15	<0.5	<0.5
Xylenes	290	0.18	<0.5	<1.0
Heavy Metals (Cd, Cr, Pb, Ni, Zn)	16.5[1]	16.5[1]	Not analyzed	Not analyzed
MTBE	0.003 [2]	0.003 [2]	9.2 [3]	9.2 [3]
Other (EPA 8270)	0.017 [4]	0.017 [4]	21 [5]	21 [5]

[1] Lead only; Cd, Cr, Ni, and Zn not analyzed.

[2] 0.003 mg/kg MTBE, <0.002 mg/kg EtOH, <0.002 ppm TAME, <0.002 ppm ETBE, <0.002 ppm DIPE, <0.020 ppm TBA, <0.001 ppm EDB, and <0.01 ppm EDC

[3] 9.2 µg/l MTBE, <1.0 µg/l EtOH, <1.0 µg/l TAME, 5.4 µg/l ETBE, <1.0 µg/l DIPE, <1.0 µg/l TBA, <0.5 µg/l EDB, and <0.5 µg/l EDC

[4] 0.006 mg/kg n-Butylbenzene, 0.004 mg/kg sec-Butylbenzene, 0.003 mg/kg Isopropylbenzene, 0.017 mg/kg naphthalene, 0.011 mg/kg n-propylbenzene, and 0.011 mg/kg 1,2,4-Trimethylbenzene.

[5] 1.4 µg/l n-Propylbenzene, 13 µg/l n-Butylbenzene, 10 µg/l sec-Butylbenzene, 6.7 µg/l iso-Propylbenzene, 0.8 µg/l naphthalene, and 21 µg/l n-Propylbenzene.

Site History and Description of Corrective Actions:

The Site is located on the southwest corner of Bockman Road and Via Chiquita Road within a residential area of the City of San Lorenzo. The Site was developed with a gasoline fuel station from the 1950s until 2004. In April 2004, one 8,000 gallon and two 6,000 gallon double-wall steel gasoline fuel tanks were removed from the Site. Upon removal the three USTs were observed to be in good condition and no field indications of hydrocarbon release were observed. Analytical results of soil samples collected from the UST excavation detected 0.018 mg/kg TBA in one of the three samples. Discolored soil with odors was noted beneath the dispenser islands. Soil samples collected from beneath the fuel dispensers and piping run detected concentrations of TPHg ranging from 690 to 5,900 mg/kg, and up to 3.3 mg/kg benzene, 30 mg/kg toluene, 33 mg/kg ethylbenzene, and 180 mg/kg total xylenes.

In November 2004 a pre-purchase Phase 1 Environmental Site Assessment (ESA) was performed for the subject site. The Phase 1 ESA also covered the land parcel north across Bockman Road; however, that parcel was verbally reported not to have been purchased by the Olsen Company for redevelopment. The ESA found evidence of at least one hydraulic lift at the former Impulse Motors site, as well as a sump. The ESA found evidence of previous agricultural use of the land and recommended evaluation of these potential contaminants at the site.

In December 2004 eight soil bores were installed at the site, using Geoprobe, hand augering, and hydropunch technologies. The bores were installed in followup to the ESA recommendations. SP-1 to SP-3 were installed to investigate for potential pesticides in shallow soil; none were detected. SB-2 & SB-7 were installed to evaluate two former hydraulic hoists and the sump previously documented. Hydrocarbons of all C-range groups were not detected between 2 and 8 feet bgs. SB-4 and SB-5 were installed in proximity to the former dispenser island, subsequently overexcavated, detected concentrations up to 4.0 mg/kg TPHg and 0.003 mg/kg benzene at a depth of five feet bgs. Groundwater was evaluated with grab groundwater samples collected from HP-1 to HP-3. Only a concentration of 1.0 µg/l total xylenes was

detected at HP-1 in proximity to the former USTs and downgradient of the hydraulic hoists. Groundwater collected from bores HP-1 to HP-3 also was submitted for a full VOC analysis scan to evaluate for the possibility of an unreported dry cleaner to have present at the former strip mall west of the former Impulse Motors site. No chlorinated solvent compounds were detected.

In December 2006 the overexcavation of the area of the former fuel dispensers was performed. Approximately 500 cubic yards of soil was removed from two excavation areas and stockpiled on-site. Verification soil samples were collected from the bottom and sidewalls of each excavation and analytical results up to 120 mg/kg TPHg, 19 mg/kg TPHd, 0.15 mg/kg ethylbenzene, 0.4 mg/kg MTBE, and 0.028 TBA were detected. Benzene, toluene, total xylenes, all other fuel oxygenates, and lead scavengers were non-detectable at standards limits of detection. Lead concentrations ranged up to 16.5 mg/kg. The clean soil stockpile was used as backfill.

In April 2007 seven soil bores were installed, and soil, soil vapor, and groundwater samples were collected from down-gradient of the former fuel dispensers and in the vicinity of the former USTs. In soil up to 0.68 mg/kg TPHg was detected; TPHd, TPHmo, BTEX, all fuel oxygenates, and lead scavengers were non-detectable at standard limits of detection. Lead was detected up to 6.98 mg/kg in soil. In soil vapor, up to 52,000 µg/m^3 TPHg was detected; BTEX and fuel oxygenates were non-detectable at standard limits of detection. Grab groundwater samples detected up to 2,100 µg/l TPHg, 110,000 µg/l TPHd, 9.2 µg/l MTBE and 5.4 µg/l ETBE; BTEX was non-detectable at standard limits of detection.

Three undocumented PVC wells were decommissioned under permit in April 2007. The wells were reported to range in depth between 8 and 18 feet.

In November 2007, four groundwater monitoring wells (MW-1 to MW-4) were installed down-gradient from the former fuel dispensers. Well MW-4 was installed, developed, sampled, and decommissioned due to conflicts with site development activities. Soil samples detected up to 6.1 mg/kg TPHg, <10 mg/kg TPHd, 0.021 toluene, 0.041 ethylbenzene, and 0.18 total xylenes; benzene, all fuel oxygenates, and lead scavengers were non-detectable at standard limits of detection. Concentrations of acetone, n-butylbenzene, sec-butylbenzene, 1,3,5, trimethylbenzene, 1,2,4 trimethylbenzene, and isopropylbenzene (0.40, 0.002, 0.003, 0.001, 0.002, and 0.001 mg/kg, respectively) were also detected. Several additional VOCs were also present at similar trace concentrations. In groundwater up to 0.71 µg/l TPHg was detected; TPHd, BTEX, all fuel oxygenates, and lead scavengers were not detected at standard limits of detection. Naphthalene was present up to 0.8 µg/l in one of the samples.

Quarterly groundwater monitoring was conducted in 2008. Depth to water ranged between 7.65 and 9.14 feet bgs during this period, and generally flows northwest. Concentrations up to 590 µg/l TPHg and 230 µg/l TPHd were detected (MW-2) during this period; BTEX, all fuel oxygenates, and lead scavengers were not detected at standard limits of detection. Concentrations up to 1.1 µg/l n-Butylbenzene, 1.2 µg/l sec-Butylbenzene, and 1.0 µg/l isoproylbenzene were also detected.

In December 2010 soil bores SB-1 and SB-2 were installed offsite and downgradient of the former dispenser locations to evaluate offsite migration of the contaminant plume. In soil concentrations up to 10 mg/kg TPHd were detected; TPHg, TPHmo, BTEX, all fuel oxygenates and lead scavengers, and other VOCs were non-detectable at standards limits of detection. In groundwater concentrations up to 110 µg/l TPHd were detected; TPHg, BTEX, all fuel oxygenates and lead scavengers and other VOCs were non-detectable at standard limits of detection.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current land use and conditions.		
Site Management Requirements: This fuel leak case has been evaluated for closure consistent with the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). Based on this evaluation, no site management requirements appear to be necessary. However, 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.		
Should corrective action be reviewed if land use changes? No		
Was a deed restriction or deed notification filed? No		Date Recorded: --
Monitoring Wells Decommissioned: No	Number Decommissioned: 4	Number Retained: 3
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: --		

V. ADDITIONAL COMMENTS, DATA, ETC.

Considerations and/or Variances:

The site meets the general criteria for case closure under the LTCP.

The site does not appear to meet scenarios 1, 2, 3, or 4 of the groundwater media-specific criteria for closure under the LTCP because the closest groundwater supply well is at an approximate distance of 155 feet downgradient of the site.

However, ACEH believes case closure is appropriate based on an analysis of site-specific conditions:

1. The plume is stable or decreasing in size.
2. The plume is less than 250 feet in length.
3. There is no free product.
4. The dissolved concentration of benzene is less than 1,000 ppb.
5. The dissolved concentration of MTBE is less than 1,000 ppb.
6. Based on the age of the plume, site hydrogeology, and apparent stability of the plume, the potential for the plume to pose a threat to the residential use of groundwater for irrigation purposes appears to be low.

The site appears to meet scenario 3 of the numerical media-specific criteria in the LTCP for petroleum vapor intrusion to indoor air (with a bioattenuation zone) for the following reasons:

1. No oxygen data is available, so the site is not considered to have a bioattenuation zone under the LTCP.
2. TPH appears to be less than 100 ppm within the upper five feet of soil.
3. The concentration of benzene detected in soil vapor is less than 100 micrograms per cubic meter ($\mu g/m^3$) which is less than the commercial LTCP soil gas criteria of 280 $\mu g/m^3$ (without a bioattenuation zone), but above the residential LTCP soil gas criteria of 85 $\mu g/m^3$.
4. The concentration of ethylbenzene in soil vapor is less than 8.8 micrograms per cubic meter ($\mu g/m^3$), which is significantly less than the residential and commercial LTCP soil gas criteria of <1,100 $\mu g/m^3$ and 3,600 $\mu g/m^3$ (without a bioattenuation zone).
5. Naphthalene was not an analyte in soil vapor samples. However, since the release at the site consisted primarily of gasoline and benzene and ethylbenzene were not detected at concentrations above commercial ESLs in soil vapor, naphthalene concentrations in soil vapor are not likely to exceed the media-specific criteria in the LTCP.
6. The maximum concentration of benzene in groundwater during the most recent groundwater monitoring event was <0.5 ppb.

The site appears to meet the media-specific criteria for direct contact and outdoor air exposure under the LTCP. The maximum concentrations of benzene and ethylbenzene detected in soil samples collected to date within the upper 10 feet are less than the media-specific criteria in Table 1 of the LTCP for direct contact and outdoor air exposure. Since the release at the site consisted primarily of gasoline, naphthalene concentrations are not likely to exceed the media-specific criteria in Table 1 of the LTCP.

- Disposal destination of all soil excavated during UST removal not fully reported, stockpile identified as clean was redeposited in UST excavation; disposition of contaminated stockpile was not reported.

Conclusion:

Alameda County Environmental Health staff believe that the site meets the conditions for case closure under the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy. Based upon the information available in our files to date, no further investigation or cleanup for the fuel leak case is necessary at this time.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Mark Detterman	Title: Senior Hazardous Materials Specialist
Signature:	Date: 9/25/2013
Approved by: Donna L. Drogos, P.E.	Title: Division Chief
Signature:	Date: 09/25/13

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

VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
Notification Date: October 17, 2011	

VIII. MONITORING WELL DECOMMISSIONING

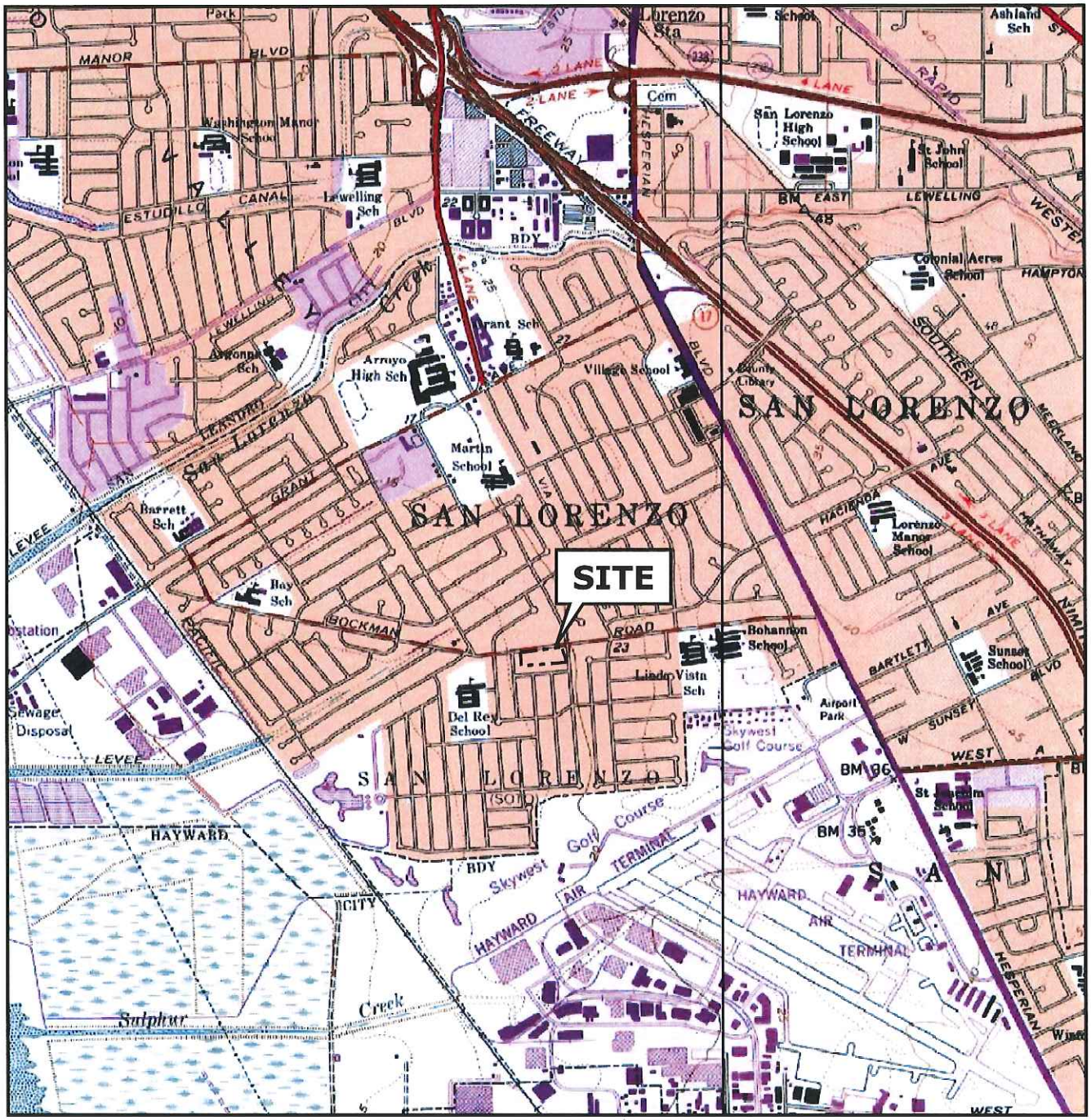
Date Requested by ACEH: December 17, 2012	Date of Well Decommissioning Report: June 3, 2013	
All Monitoring Wells Decommissioned: Yes	Number Decommissioned: 3	Number Retained: 0
Reason Wells Retained: Not Applicable		
Additional requirements for submittal of groundwater data from retained wells: Not Applicable		
ACEH Concurrence - Signature:		Date: 9/25/2013

Attachments:

1. Site Vicinity Map (4 pp)
2. Site Plans (6 pp)
3. Soil Analytical Data (29 pp)
4. Groundwater Analytical Data (11 pp)
5. Soil Vapor Analytical Data (2 pp)
6. Boring Logs (21 pp)

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

ATTACHMENT 1



Reference: U.S.G.S., 1959, San Leandro Quadrangle California – Alameda County, 7.5' Series (Topographic). Photorevised 1980.

N

0 2000 4000

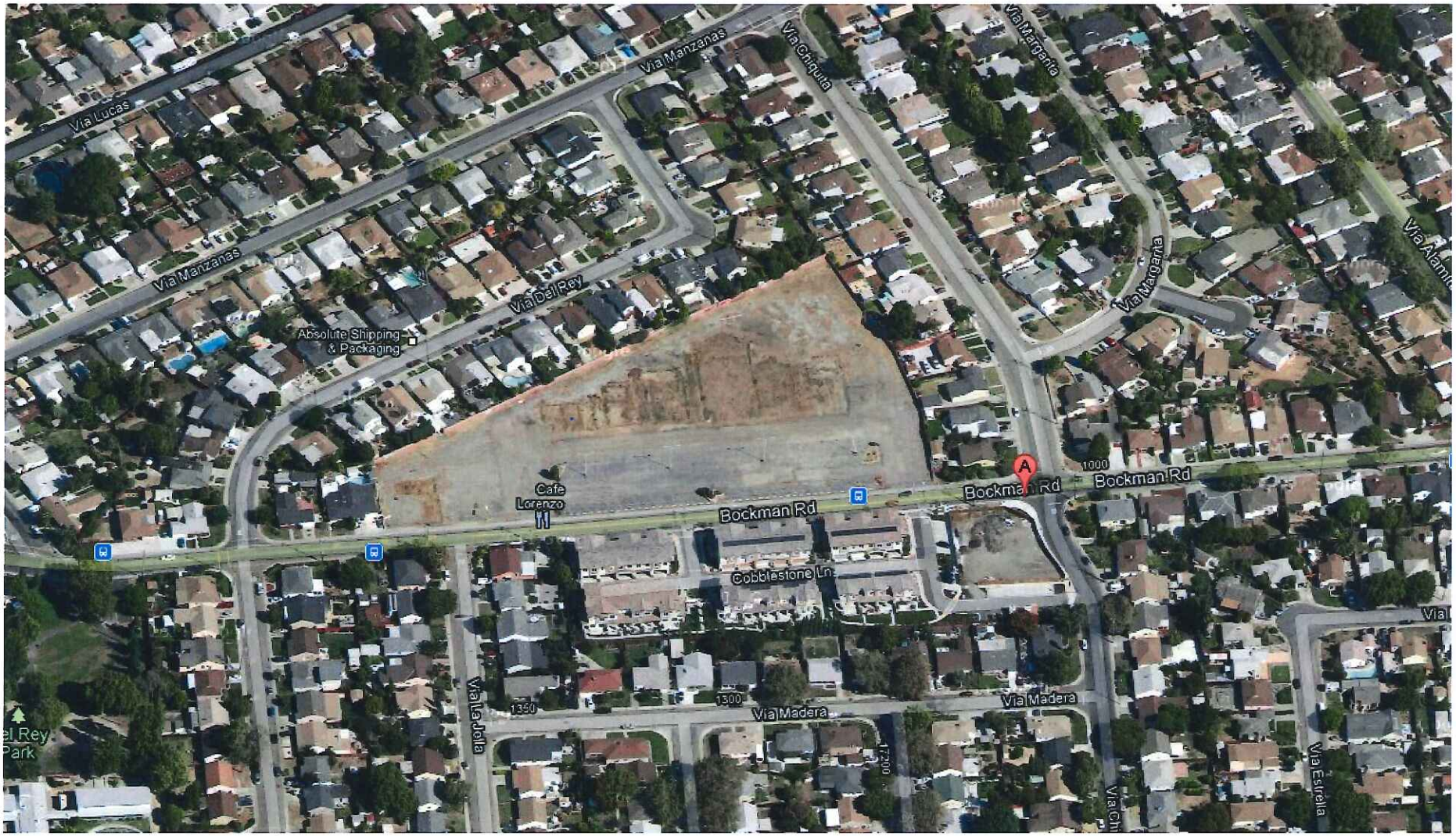
APPROXIMATE SCALE (FEET)

QUADRANGLE LOCATION

SECOR
25864-F BUSINESS CENTER DRIVE
REDLANDS, CALIFORNIA 92374
PH: (909) 335-6116 / FAX: (909) 335-6120

PREPARED FOR: THE OLSON COMPANY 1210-1366 BOCKMAN ROAD SAN LORENZO, CALIFORNIA		SITE LOCATION MAP		FIGURE: 1
JOB NUMBER: 04OT.29215.62	DRAWN BY: JMH	CHECKED BY: JH	APPROVED BY: JH	DATE: 12/2004

File Path – Q:\CADD-04\CAD Files\Olson-Co\San Lorenzo\OLS-2921561-PH1_south.dwg – Layout: Figure 1



Impulse Motors
1210 Bockman Road, San Lorenzo, CA 94580

LEGEND:

APPROXIMATE WELL LOCATION (DOMESTIC OR IRRIGATION ONLY)

0 400 800

APPROXIMATE SCALE (FEET)

Stantec

25864-F BUSINESS CENTER DRIVE
REDLANDS, CALIFORNIA
PH (909) 335-6116 FAX (909) 335-6120

FOR:
THE OLSON COMPANY
FORMER SERVICE STATION
1210 BOCKMAN ROAD
SAN LORENZO, CALIFORNIA

RADIUS MAP WITH WELL LOCATIONS

FIGURE: 1

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
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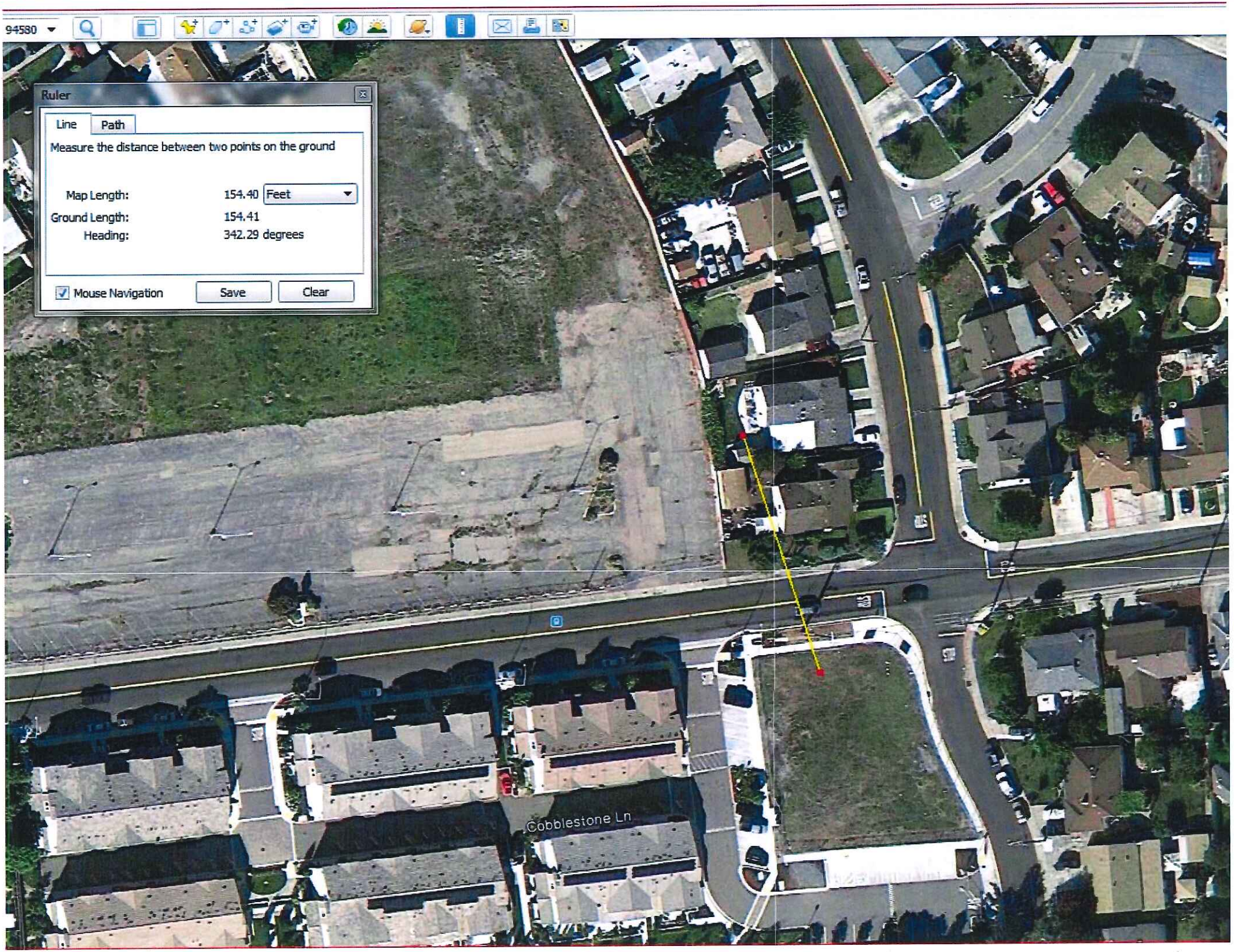
94580
Ruler
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Feet
Ground Length:
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Heading:
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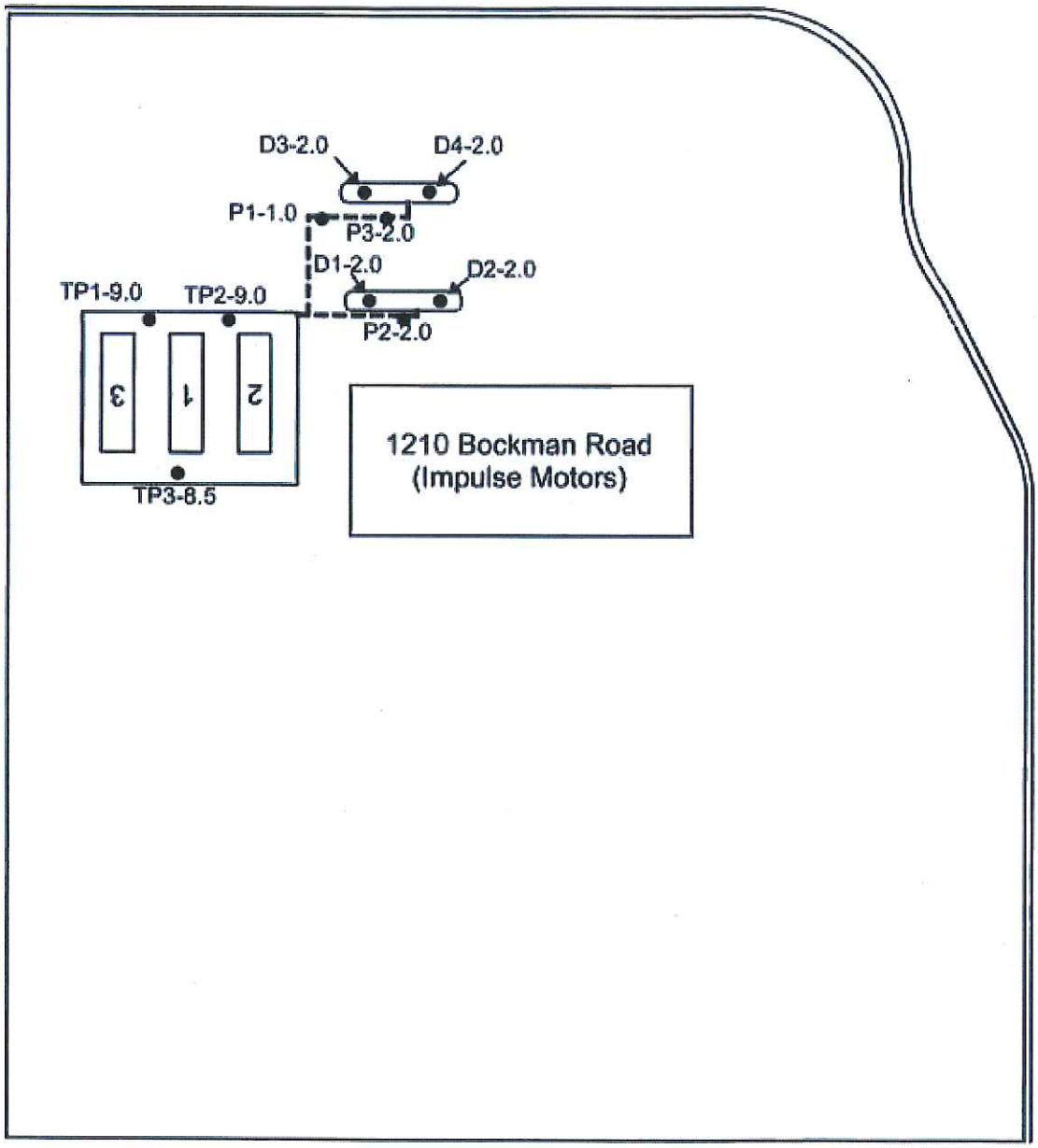
Mouse Navigation
Save
Clear
Cobblestone Ln

ATTACHMENT 2

Bockman Road



Title: ***Site Plan***
1210 Bockman Road
Hayward, California

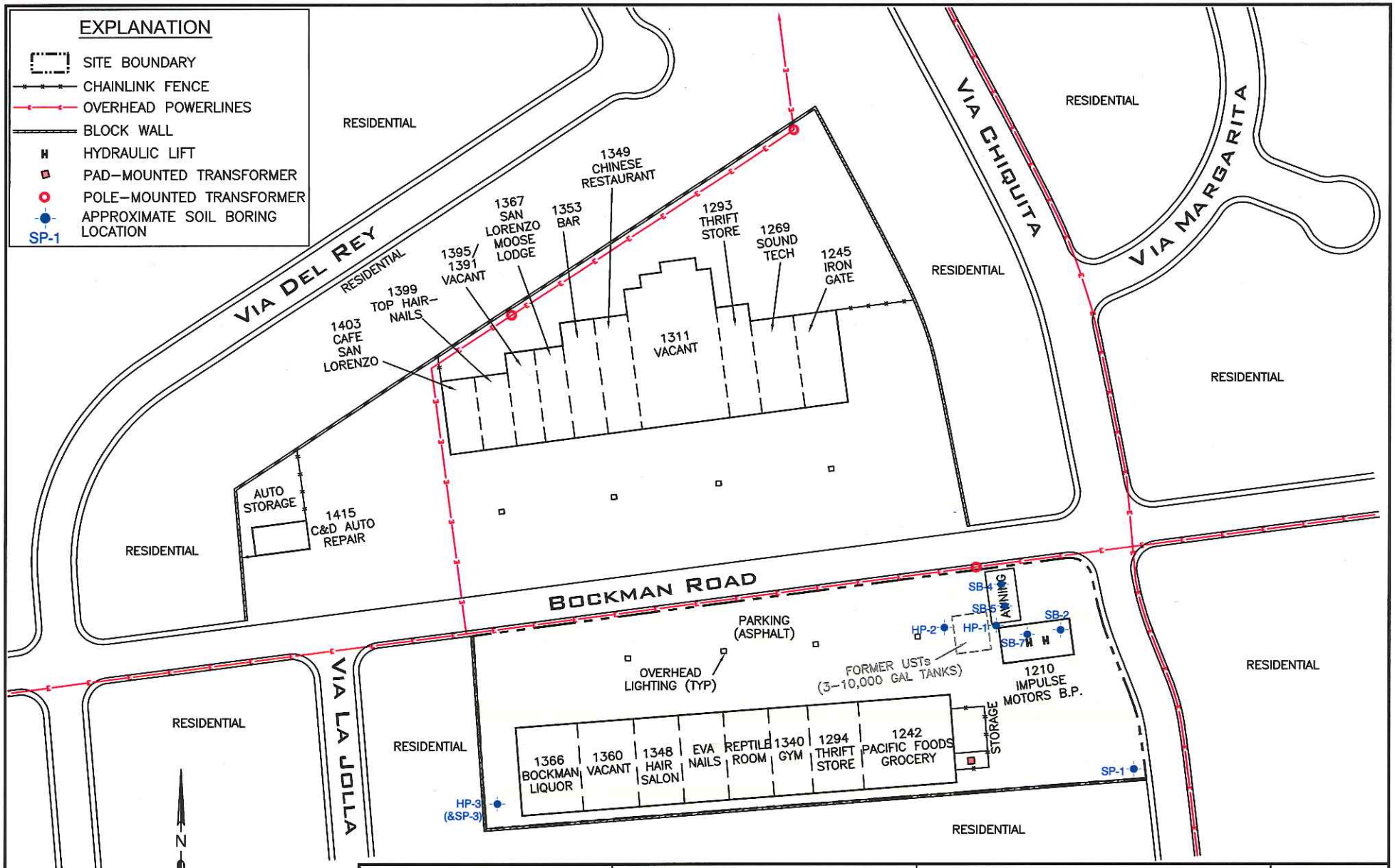
Figure Number: 2	Scale: 1" = 30'
Project No: 6546-006.00	Drawn By:EJG
	Date:06/11/04

A·C·C ENVIRONMENTAL CONSULTANTS
7977 Capwell Drive, Suite 100
Oakland, California 94621
(510) 638-8400 Fax: (510) 638-8404

N
W E
S

Legend

P1-1.0 ● - Soil Sample Locations
▬ - Piping Locations



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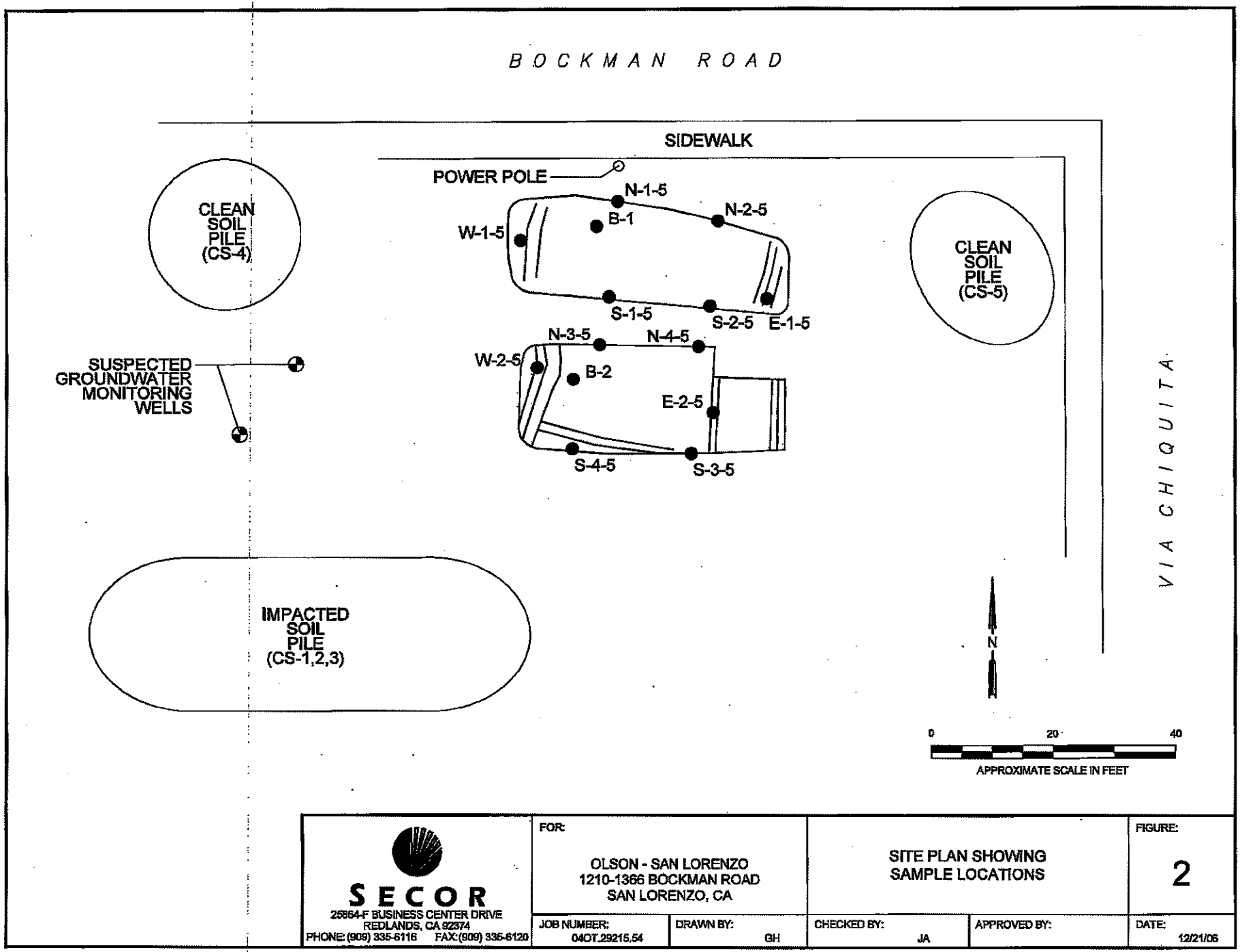
PH: (909) 335-6116 / FAX: (909) 335-6120

PREPARED FOR: THE OLSON COMPANY 1210-1366 BOCKMAN ROAD SAN LORENZO, CALIFORNIA		SITE VICINITY MAP		FIGURE: 2
JOB NUMBER: 04OT.29215.62	DRAWN BY: JMH	CHECKED BY: JH	APPROVED BY: JH	DATE: 12/2004

File Path – Q:\CADD-04\CAD Files\Olson-Co\San Lorenzo\OLS-2921561-PH1_south.dwg – Layout: Figure 2



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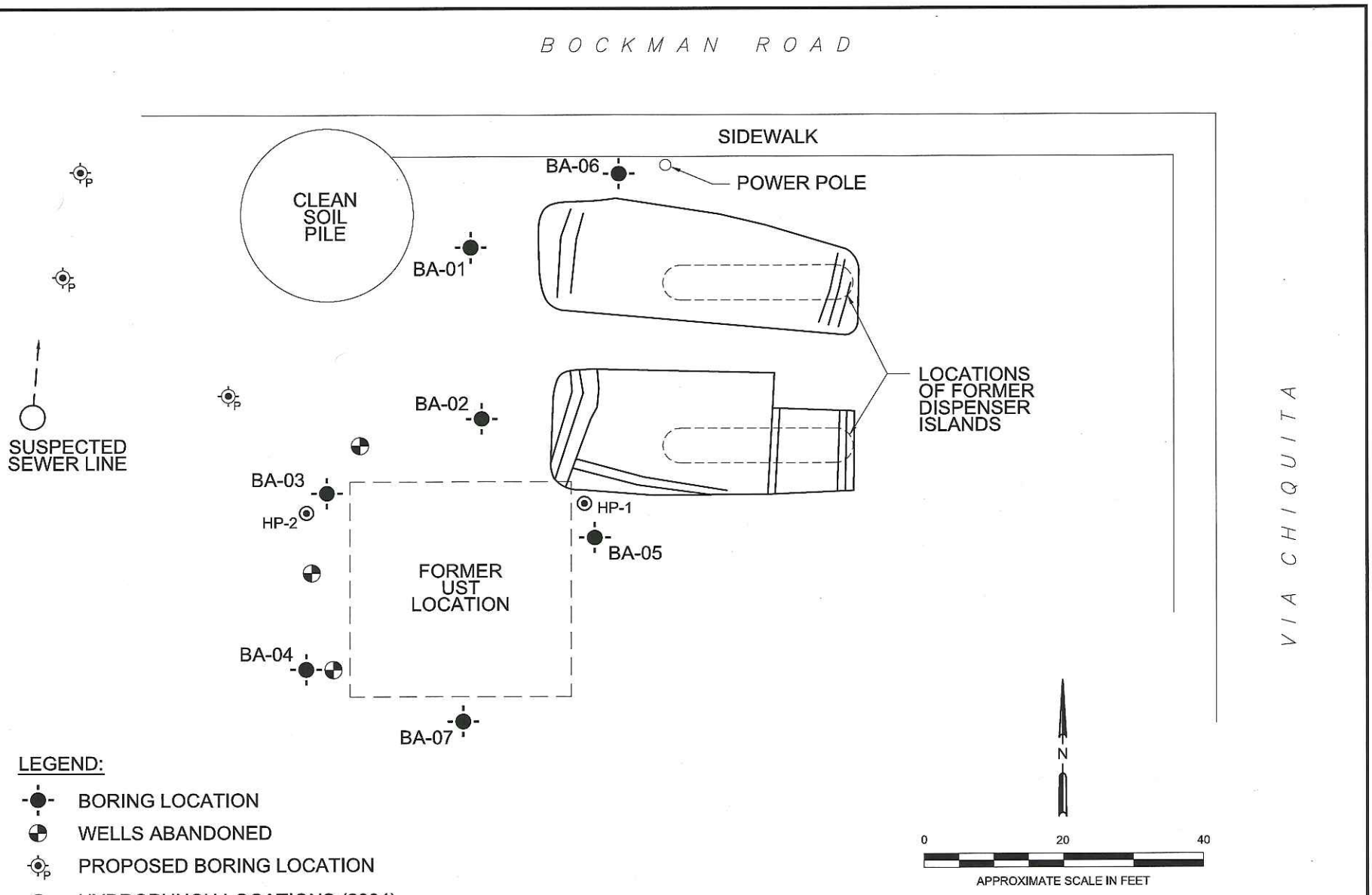
PHONE: (909) 335-6116 FAX: (909) 335-6120

FOR:
OLSON - SAN LORENZO
1210-1366 BOCKMAN ROAD
SAN LORENZO, CA

SITE PLAN SHOWING
SAMPLE LOCATIONS

FIGURE: 2

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
04OT.29215.54	GH	JA		12/21/06

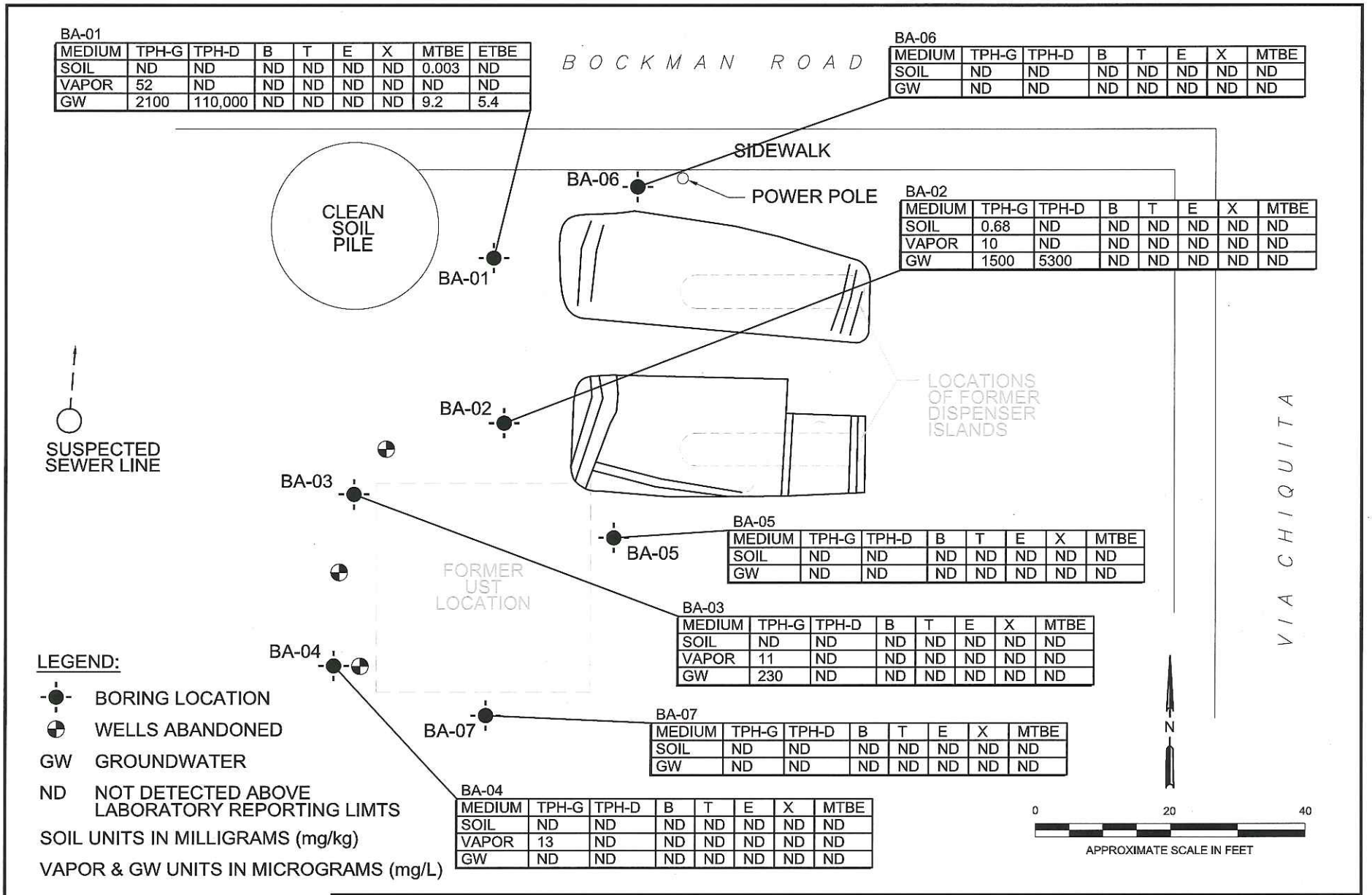


LEGEND:

- BORING LOCATION
- WELLS ABANDONED
- PROPOSED BORING LOCATION
- HYDROPUNCH LOCATIONS (2004)

SECOR 25864-F BUSINESS CENTER DRIVE REDLANDS, CA 92374 PHONE: (909) 335-6116 FAX: (909) 335-6120	FOR: OLSON - SAN LORENZO 1210-1366 BOCKMAN ROAD SAN LORENZO, CA	SITE PLAN WITH BORING LOCATIONS		FIGURE: 2
JOB NUMBER: 04OT.29215.54	DRAWN BY: GH	CHECKED BY: JA	APPROVED BY:	DATE: 5/3/07

FILEPATH:Q:\CADD-08\Projects 2007\Regional\Olson\29215 BORING LOCALS.dwg | rocampo | May 18, 2007 at 16:49 | Layout: BORING LOCS



SECOR
25864-F BUSINESS CENTER DRIVE
REDLANDS, CA 92374
PHONE: (909) 335-6116 FAX:(909) 335-6120

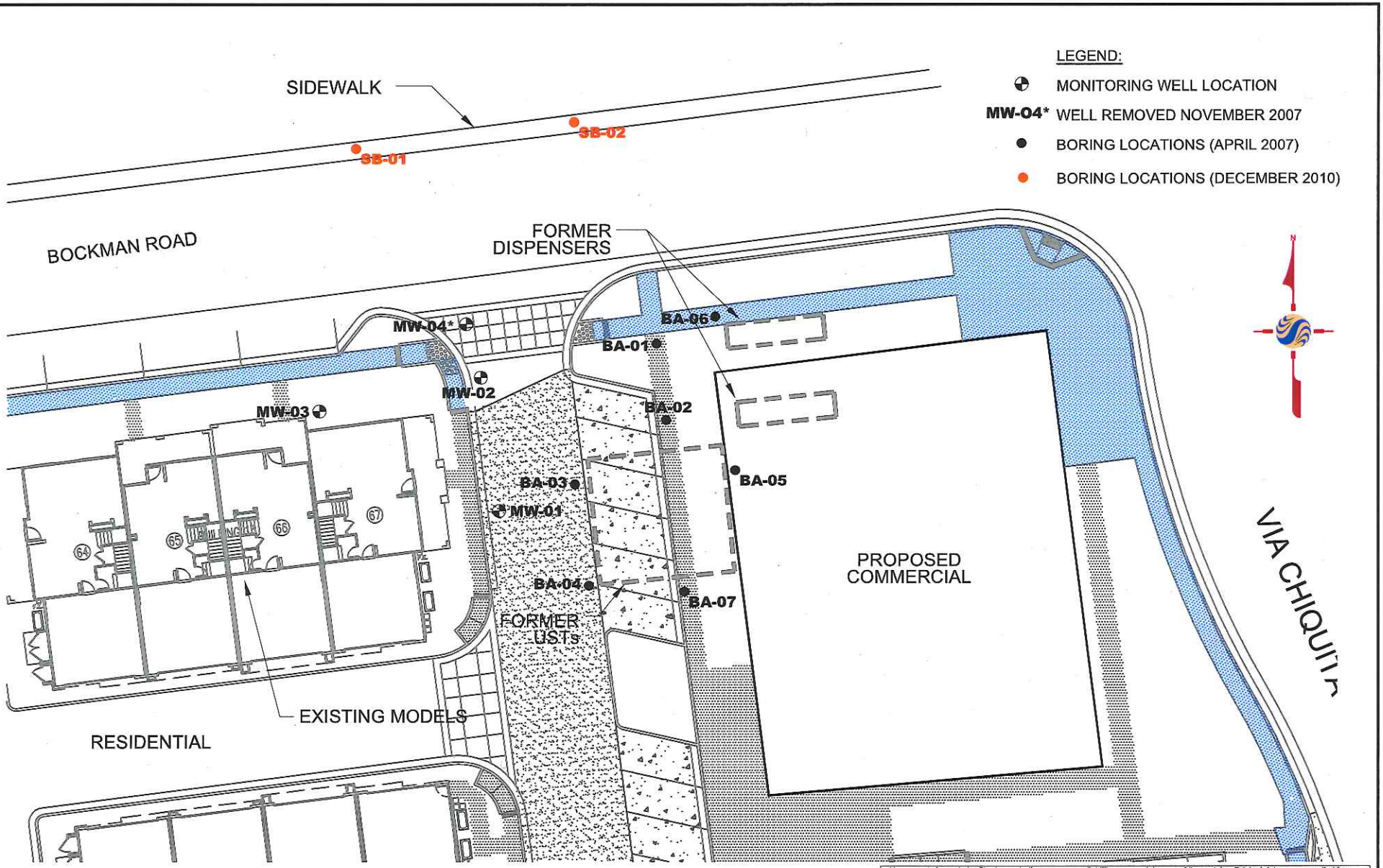
FOR:
OLSON - SAN LORENZO
1210-1366 BOCKMAN ROAD
SAN LORENZO, CA

SITE PLAN WITH ANALYTICAL DATA

FIGURE: 3

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
04OT.29215.54	GH	JA		5/3/07

FILEPATH:Q:\CADD-61\004 Redlands\OLSON CO\04OT.29215.54\29215 BORING LOCALS.dwg|ghinkle|May 17, 2007 at 9:51|Layout: ANALYTICAL DATA



0 30 60

APPROXIMATE SCALE IN FEET

Stantec
25864-F BUISNESS CENTER DRIVE
REDLANDS, CALIFORNIA 92374
PHONE: (909) 335-6116 FAX: (909) 335-6120

FOR:
THE OLSON COMPANY
VILLAGE WALK
1210 BOCKMAN ROAD
SAN LORENZO, CALIFORNIA

SITE PLAN WITH BORING LOCATIONS

FIGURE: 2

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
185802329	JBL	KD	KE	12/21/10

ATTACHMENT 3

SEVERN TRENT STL

Submission #: 2004-04-0932

Total Lead

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-006.00
1210 Bockman Rd

Received: 04/29/2004 18:50

D1-2.0

[redacted]

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	8.2	1.0	mg/Kg	1.00	05/03/2004 20:02	

SEVERN TRENT STL

Submission #: 2004-04-0932

Total Lead

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-006.00
1210 Bockman Rd

Received: 04/29/2004 18:50

D2-2.0

[redacted]

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	5.9	1.0	mg/Kg	1.00	05/03/2004 20:29	

SEVERN TRENT STL

Submission #: 2004-04-0932

Total Lead

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-006.00
1210 Bockman Rd

Received: 04/29/2004 18:50

D3-2.0

[redacted]

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	11	1.0	mg/Kg	1.00	05/03/2004 20:32	

SEVERN TRENT STL

Submission #: 2004-04-0932

Total Lead

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-006.00
1210 Bockman Rd

Received: 04/29/2004 18:50

D4-2.0

[redacted]

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	7.9	1.0	mg/Kg	1.00	05/03/2004 20:36	

SEVERN TRENT STL

Submission #: 2004-04-0932

Total Lead

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-006.00
1210 Bockman Rd

Received: 04/29/2004 18:50

P2-2.0

[redacted]

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	5.7	1.0	mg/Kg	1.00	05/03/2004 20:39	

SEVERN TRENT STL

Submission #: 2004-04-0932

Total Lead

ACC Environmental Consultants
Attn.: Ed Giacometti

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Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-006.00
1210 Bockman Rd

Received: 04/29/2004 18:50

P3-2.0

[redacted]

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Lead	6.5	1.0	mg/Kg	1.00	05/03/2004 20:43	

SEVERN TRENT STL

Submission #: 2004-04-0932

Fuel Oxygenates by 8260B

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-006.00
1210 Bockman Rd

Received: 04/29/2004 18:50

P2-2.0

[redacted]

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	05/11/2004 12:01	
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	05/11/2004 12:01	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	05/11/2004 12:01	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	05/11/2004 12:01	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	05/11/2004 12:01	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	05/11/2004 12:01	
Benzene	ND	5.0	ug/Kg	1.00	05/11/2004 12:01	
Toluene	ND	5.0	ug/Kg	1.00	05/11/2004 12:01	
Ethyl benzene	ND	5.0	ug/Kg	1.00	05/11/2004 12:01	
Total xylenes	ND	5.0	ug/Kg	1.00	05/11/2004 12:01	
Surrogate(s)						
1,2-Dichloroethane-d4	82.2	70-121	%	1.00	05/11/2004 12:01	
Toluene-d8	93.7	81-117	%	1.00	05/11/2004 12:01	

SEVERN TRENT STL

Submission #: 2004-04-0932

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-006.00
1210 Bockman Rd

Received: 04/29/2004 18:50

D1-2.0

[redacted]

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3600000	250000	ug/Kg	5.00	05/10/2004 14:57	
Benzene	3300	2500	ug/Kg	5.00	05/10/2004 14:57	
Toluene	30000	2500	ug/Kg	5.00	05/10/2004 14:57	
Ethyl benzene	33000	2500	ug/Kg	5.00	05/10/2004 14:57	
Total xylenes	180000	2500	ug/Kg	5.00	05/10/2004 14:57	
tert-Butyl alcohol (TBA)	ND	13000	ug/Kg	5.00	05/10/2004 14:57	
Methyl tert-butyl ether (MTBE)	ND	2500	ug/Kg	5.00	05/10/2004 14:57	
Di-isopropyl Ether (DIPE)	ND	5000	ug/Kg	5.00	05/10/2004 14:57	
Ethyl tert-butyl ether (ETBE)	ND	2500	ug/Kg	5.00	05/10/2004 14:57	
tert-Amyl methyl ether (TAME)	ND	2500	ug/Kg	5.00	05/10/2004 14:57	
Surrogate(s)						
1,2-Dichloroethane-d4	NA	70-121	%	5.00	01/01/1900	sd
Toluene-d8	NA	81-117	%	5.00	01/01/1900	sd

SEVERN TRENT STL

Submission #: 2004-04-0932

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-006.00
1210 Bockman Rd

Received: 04/29/2004 18:50

D2-2-0

[redacted]

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	730000	50000	ug/Kg	1.00	05/10/2004 13:27	
Benzene	ND	500	ug/Kg	1.00	05/10/2004 13:27	
Toluene	1600	500	ug/Kg	1.00	05/10/2004 13:27	
Ethyl benzene	7200	500	ug/Kg	1.00	05/10/2004 13:27	
Total xylenes	59000	500	ug/Kg	1.00	05/10/2004 13:27	
tert-Butyl alcohol (TBA)	ND	2500	ug/Kg	1.00	05/10/2004 13:27	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	05/10/2004 13:27	
Di-isopropyl Ether (DIPE)	ND	1000	ug/Kg	1.00	05/10/2004 13:27	
Ethyl tert-butyl ether (ETBE)	ND	500	ug/Kg	1.00	05/10/2004 13:27	
tert-Amyl methyl ether (TAME)	ND	500	ug/Kg	1.00	05/10/2004 13:27	
Surrogate(s)						
1,2-Dichloroethane-d4	81.4	70-121	%	1.00	05/10/2004 13:27	
Toluene-d8	94.3	81-117	%	1.00	05/10/2004 13:27	

SEVERN TRENT STL

Submission #: 2004-04-0932

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-006.00
1210 Bockman Rd

Received: 04/29/2004 18:50

D3-2.0

[redacted]

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3200000	500000	ug/Kg	10.00	05/10/2004 18:56	
Benzene	ND	5000	ug/Kg	10.00	05/10/2004 18:56	
Toluene	ND	5000	ug/Kg	10.00	05/10/2004 18:56	
Ethyl benzene	24000	5000	ug/Kg	10.00	05/10/2004 18:56	
Total xylenes	140000	5000	ug/Kg	10.00	05/10/2004 18:56	
tert-Butyl alcohol (TBA)	ND	25000	ug/Kg	10.00	05/10/2004 18:56	
Methyl tert-butyl ether (MTBE)	ND	5000	ug/Kg	10.00	05/10/2004 18:56	
Di-isopropyl Ether (DIPE)	ND	10000	ug/Kg	10.00	05/10/2004 18:56	
Ethyl tert-butyl ether (ETBE)	ND	5000	ug/Kg	10.00	05/10/2004 18:56	
tert-Amyl methyl ether (TAME)	ND	5000	ug/Kg	10.00	05/10/2004 18:56	
Surrogate(s)						
1,2-Dichloroethane-d4	NA	70-121	%	10.00	05/10/2004 18:56	sd
Toluene-d8	NA	81-117	%	10.00	05/10/2004 18:56	sd

SEVERN TRENT STL

Submission #: 2004-04-0932

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-006.00
1210 Bockman Rd

Received: 04/29/2004 18:50

D4-2.0

[redacted]

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	5900000	500000	ug/Kg	10.00	05/10/2004 15:33	
Benzene	ND	5000	ug/Kg	10.00	05/10/2004 15:33	
Toluene	ND	5000	ug/Kg	10.00	05/10/2004 15:33	
Ethyl benzene	37000	5000	ug/Kg	10.00	05/10/2004 15:33	
Total xylenes	290000	5000	ug/Kg	10.00	05/10/2004 15:33	
tert-Butyl alcohol (TBA)	ND	25000	ug/Kg	10.00	05/10/2004 15:33	
Methyl tert-butyl ether (MTBE)	ND	5000	ug/Kg	10.00	05/10/2004 15:33	
Di-isopropyl Ether (DIPE)	ND	10000	ug/Kg	10.00	05/10/2004 15:33	
Ethyl tert-butyl ether (ETBE)	ND	5000	ug/Kg	10.00	05/10/2004 15:33	
tert-Amyl methyl ether (TAME)	ND	5000	ug/Kg	10.00	05/10/2004 15:33	
Surrogate(s)						
1,2-Dichloroethane-d4	NA	70-121	%	10.00	05/10/2004 15:33	sd
Toluene-d8	NA	81-117	%	10.00	05/10/2004 15:33	sd

SEVERN TRENT STL

Submission #: 2004-04-0932

Gas/BTEXFuel Oxygenates by 8260B (High Level)

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 6546-006.00
1210 Bockman Rd

Received: 04/29/2004 18:50

P3-2.0

[redacted]

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	690000	50000	ug/Kg	1.00	05/11/2004 12:19	
Benzene	8500	500	ug/Kg	1.00	05/11/2004 12:19	
Toluene	9200	500	ug/Kg	1.00	05/11/2004 12:19	
Ethyl benzene	3300	500	ug/Kg	1.00	05/11/2004 12:19	
Total xylenes	18000	500	ug/Kg	1.00	05/11/2004 12:19	
tert-Butyl alcohol (TBA)	ND	2500	ug/Kg	1.00	05/11/2004 12:19	
Methyl tert-butyl ether (MTBE)	ND	500	ug/Kg	1.00	05/11/2004 12:19	
Di-isopropyl Ether (DIPE)	ND	1000	ug/Kg	1.00	05/11/2004 12:19	
Ethyl tert-butyl ether (ETBE)	ND	500	ug/Kg	1.00	05/11/2004 12:19	
tert-Amyl methyl ether (TAME)	ND	500	ug/Kg	1.00	05/11/2004 12:19	
Surrogate(s)						
1,2-Dichloroethane-d4	2.7	70-121	%	1.00	05/11/2004 12:19	sl
Toluene-d8	3.2	81-117	%	1.00	05/11/2004 12:19	sl

Fuel Oxygenates by 8260B

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 1210 Bockman Road

Received: 04/15/2004 17:15

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TP1-9.0	Lab ID:	2004-04-0505 - 1
Sampled:	04/14/2004 13:45	Extracted:	4/20/2004 10:33
Matrix:	Soil	QC Batch#:	2004/04/20-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/20/2004 10:33	
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	04/20/2004 10:33	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	04/20/2004 10:33	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	04/20/2004 10:33	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	04/20/2004 10:33	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	04/20/2004 10:33	
1,2-DCA	ND	5.0	ug/Kg	1.00	04/20/2004 10:33	
EDB	ND	5.0	ug/Kg	1.00	04/20/2004 10:33	
Benzene	ND	5.0	ug/Kg	1.00	04/20/2004 10:33	
Toluene	ND	5.0	ug/Kg	1.00	04/20/2004 10:33	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/20/2004 10:33	
Total xylenes	ND	5.0	ug/Kg	1.00	04/20/2004 10:33	
Surrogate(s)						
1,2-Dichloroethane-d4	85.2	70-121	%	1.00	04/20/2004 10:33	
Toluene-d8	95.5	81-117	%	1.00	04/20/2004 10:33	

SEVERN TRENT STL

Submission #: 2004-04-0505

Fuel Oxygenates by 8260B

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 1210 Bockman Road

Received: 04/15/2004 17:15

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TP2-9.0	Lab ID:	2004-04-0505 - 2
Sampled:	04/14/2004 14:40	Extracted:	4/20/2004 11:28
Matrix:	Soil	QC Batch#:	2004/04/20-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/20/2004 11:28	
tert-Butyl alcohol (TBA)	18	10	ug/Kg	1.00	04/20/2004 11:28	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	04/20/2004 11:28	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	04/20/2004 11:28	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	04/20/2004 11:28	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	04/20/2004 11:28	
1,2-DCA	ND	5.0	ug/Kg	1.00	04/20/2004 11:28	
EDB	ND	5.0	ug/Kg	1.00	04/20/2004 11:28	
Benzene	ND	5.0	ug/Kg	1.00	04/20/2004 11:28	
Toluene	ND	5.0	ug/Kg	1.00	04/20/2004 11:28	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/20/2004 11:28	
Total xylenes	ND	5.0	ug/Kg	1.00	04/20/2004 11:28	
Surrogate(s)						
1,2-Dichloroethane-d4	84.2	70-121	%	1.00	04/20/2004 11:28	
Toluene-d8	94.0	81-117	%	1.00	04/20/2004 11:28	

Fuel Oxygenates by 8260B

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 1210 Bockman Road

Received: 04/15/2004 17:15

Prep(s):	5030B	Test(s):	8260B
Sample ID:	TP3-8.5	Lab ID:	2004-04-0505 - 3
Sampled:	04/14/2004 14:45	Extracted:	4/20/2004 11:46
Matrix:	Soil	QC Batch#:	2004/04/20-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/20/2004 11:46	
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	04/20/2004 11:46	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	04/20/2004 11:46	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	04/20/2004 11:46	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	04/20/2004 11:46	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	04/20/2004 11:46	
1,2-DCA	ND	5.0	ug/Kg	1.00	04/20/2004 11:46	
EDB	ND	5.0	ug/Kg	1.00	04/20/2004 11:46	
Benzene	ND	5.0	ug/Kg	1.00	04/20/2004 11:46	
Toluene	ND	5.0	ug/Kg	1.00	04/20/2004 11:46	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/20/2004 11:46	
Total xylenes	ND	5.0	ug/Kg	1.00	04/20/2004 11:46	
Surrogate(s)						
1,2-Dichloroethane-d4	85.5	70-121	%	1.00	04/20/2004 11:46	
Toluene-d8	91.5	81-117	%	1.00	04/20/2004 11:46	

SEVERN TRENT STL

Submission #: 2004-04-0505

Fuel Oxygenates by 8260B

ACC Environmental Consultants
Attn.: Ed Giacometti

7977 Capwell Drive, Suite 100
Oakland, CA 94621
Phone: (510) 638-8400 Fax: (510) 638-8404

Project: 1210 Bockman Road

Received: 04/15/2004 17:15

Prep(s):	5030B	Test(s):	8260B
Sample ID:	P1-1.0	Lab ID:	2004-04-0505 - 4
Sampled:	04/14/2004 15:30	Extracted:	4/20/2004 12:04
Matrix:	Soil	QC Batch#:	2004/04/20-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/20/2004 12:04	
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	04/20/2004 12:04	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	04/20/2004 12:04	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	04/20/2004 12:04	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	04/20/2004 12:04	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	04/20/2004 12:04	
1,2-DCA	ND	5.0	ug/Kg	1.00	04/20/2004 12:04	
EDB	ND	5.0	ug/Kg	1.00	04/20/2004 12:04	
Benzene	ND	5.0	ug/Kg	1.00	04/20/2004 12:04	
Toluene	ND	5.0	ug/Kg	1.00	04/20/2004 12:04	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/20/2004 12:04	
Total xylenes	ND	5.0	ug/Kg	1.00	04/20/2004 12:04	
Surrogate(s)						
1,2-Dichloroethane-d4	89.0	70-121	%	1.00	04/20/2004 12:04	
Toluene-d8	88.3	81-117	%	1.00	04/20/2004 12:04	

Table 1

Summary of Chemical Analysis of Soil Samples Collected from Soil Borings SB-4 and SB-5, EPA Test Methods 8260B and 8015M

Location	Depth (ft)	Date	Gasoline	Benzene	n-Butylbenzene	tert-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methyl-tert-butyl ether (MtBE)	Naphthalene	n-Propylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes, m-, p-	Xylenes, o-
SB-4	**2**	11/3/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SB-4	**5**	11/3/2003	**4.9**	**0.003**	**0.050**	**0.002**	**0.007**	**0.030**	**0.004**	**0.11**	**0.088**	**0.11**	**0.024**	**0.002**	**0.005**	ND
SB-5	**2**	11/3/2003	ND	ND	ND	ND	**0.002**	ND	ND	ND	ND	ND	ND	ND	**0.009**	**0.003**
SB-5	**5**	11/3/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Reporting Limit mg/Kg			**0.50**	**0.001**	**0.002**	**0.002**	**0.001**	**0.001**	**0.002**	**0.005**	**0.002**	**0.001**	**0.001**	**0.001**	**0.002**	**0.001**

*Only VOCs detected in one or more sample are included in this table. All other VOCs were not detected above laboratory reporting limits in any of the samples.

Table 1 (Continued)

Summary of Chemical Analysis of Select Soil Samples Collected from Soil Borings SB-2 and SB-7, EPA Test Methods GCMS and GC/FID

Location	Depth (ft)	Date	Carbon Chain C6-C12	Carbon Chain C12-C22	Carbon Chain C22-C4
SB-2	2	12/15/2004	ND	ND	ND
SB-2	5	12/15/2004	ND	ND	ND
SB-7	2	12/15/2004	ND	ND	ND
SB-7	8	12/15/2004	ND	ND	ND
CRWQCB Maximum Soil Screening Levels mg/Kg			**100**	**100**	**1,000**
Reporting Limit mg/Kg			**0.50**	**10**	**10**

Table 1 (Continued)
Summary of Chemical Analysis of Select Soil Samples Collected from Soil Borings SP-1 through SB-3, EPA Test Methods 8081

Location	Depth (ft)	Date	Aldrin	Alpha-BHC	Beta-BHC	Delta-BHC	Gamma-BHC (Lindane)	Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endrin	Methoxychlor
SP-1	0.5	12/16/2004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SP-2	0.5	12/16/2004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SP-3	0.5	12/16/2004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Reporting Limit µg/Kg			**10**	**10**	**10**	**10**	**10**	**100**	**20**	**20**	**20**	**20**	**10**	**20**	**20**	**100**

Table 1 (Continued)

Summary of Chemical Analysis of Select Soil Samples Collected from Soil Boring SB-7 by EPA Test Method 8082

Location	Depth (ft)	Date	Arochlor 1016 (PCB)	Arochlor 1221 (PCB)	Arochlor 1232 (PCB)	Arochlor 1242 (PCB)	Arochlor 1248 (PCB)	Arochlor 1254 (PCB)	Arochlor 1260 (PCB)
SB-7	8	12/15/2004	ND	ND	ND	ND	ND	ND	ND
Reporting Limit µg/Kg			**50**	**50**	**50**	**50**	**50**	**50**	**50**

Table 1
Summary of Soil Analytical Results
Olson - San Lorenzo
1245 - 1415 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.67

	Sample ID	Sampling Depth [1]	Sampling Date	TPH [2] (8015)[3] C6-C12[4]	TPH [2] (8015)[3] C13-C22[5]
	USEPA PRG (mg/Kg)			100[a]	100[a]
Excavation 1 (North)	N-1-5	5	12/20/2006	<0.02	<10
	N-2-5	5	12/20/2006	<0.02	<10
	S-1-5	5	12/20/2006	<0.02	<10
	S-2-5	5	12/20/2006	<0.02	<10
	E-1-5	5	12/20/2006	<0.02	<10
	W-1-5	5	12/20/2006	<0.02	<10
	B-1	10	12/20/2006	**120**	**13**
Excavation 2 (South)	N-3-5	5	12/20/2006	<0.02	<10
	N-4-5	5	12/20/2006	<0.02	<10
	S-3-5	5	12/20/2006	<0.02	<10
	S-4-5	5	12/20/2006	**0.78**	**19**
	E-2-5	5	12/20/2006	<0.02	<10
	W-2-5	5	12/20/2006	<0.02	**23**
	B-2	10	12/20/2006	**2.7**	<10
Impacted Soil	CS-1	Composite	12/20/2006	**4.4**	<10
	CS-2	Composite	12/20/2006	**14**	**14**
	CS-3	Composite	12/20/2006	**47**	<10
Clean Soil	CS-4	Composite	12/20/2006	<0.02	**21**
	CS-5	Composite	12/20/2006	<0.02	<10

NOTES:
(1) Sample depth is reported as feet below ground surface
(2) Concentrations reported in mg/Kg
(3) EPA Test Method
(4) Characteristic carbon chain of Gasoline
(5) Characteristic carbon chain of Diesel
a - Maximum Soil Screening Levels in mg/Kg; soil located <20 feet above groundwater;
Source: Cal/EPA CRWQCB-LA Interim Site Assessment & Cleanup Guidebook, 1
< - Indicates the concentration was not detected about the laboratory method detection limit.
Only samples analyzed which reported detections were included on the table.

ABBREVIATIONS:
TPH - Total petroleum hydrocarbons
USEPA PRG - United States Environmental Protection Agency Preliminary Remediation Goals

Table 2
Summary of Soil Analytical Results
Olson - San Lorenzo
1245 - 1415 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.67

	Sample ID	Sampling Depth [1]	Sampling Date	VOCs [2] (8260) [3]					
				Methyl-tert-butyl ether (MtBE)	tert-Butanol (TBA)	Benzene	Ethylbenzene	Toluene	Total Xylenes
	USEPA PRG for Residential Soils(mg/Kg)			62		0.6	8.9	5200	2700
	Samples								
Excavation 1 (North)	N-1-5	5	12/20/2006	<0.01	<0.02	<0.005	<0.005	<0.001	<0.003
	N-2-5	5	12/20/2006	<0.01	<0.02	<0.005	<0.005	<0.001	<0.003
	S-1-5	5	12/20/2006	**0.015**	**0.057**	<0.005	<0.005	<0.001	<0.003
	S-2-5	5	12/20/2006	0.002	<0.02	<0.005	<0.005	<0.001	<0.003
	E-1-5	5	12/20/2006	<0.01	<0.02	<0.005	<0.005	<0.001	<0.003
	W-1-5	5	12/20/2006	<0.01	<0.02	<0.005	<0.005	<0.001	<0.003
	B-1	10	12/20/2006	**0.4**	<0.02	<0.005	**0.15**	<0.001	<0.003
Excavation 2 (South)	N-3-5	5	12/20/2006	<0.01	<0.02	<0.005	<0.005	<0.001	<0.003
	N-4-5	5	12/20/2006	**0.015**	**0.028**	<0.005	<0.005	<0.001	<0.003
	S-3-5	5	12/20/2006	<0.01	<0.02	<0.005	<0.005	<0.001	<0.003
	S-4-5	5	12/20/2006	<0.01	<0.02	<0.005	<0.005	<0.001	<0.003
	E-2-5	5	12/20/2006	<0.01	<0.02	<0.005	<0.005	<0.001	<0.003
	W-2-5	5	12/20/2006	<0.01	<0.02	<0.005	<0.005	<0.001	<0.003
	B-2	10	12/20/2006	**0.003**	<0.02	<0.005	**0.003**	<0.001	<0.003
Impacted Soil	CS-1	Composite	12/20/2006	**0.005**	<0.02	<0.005	**0.053**	**0.002**	**0.29**
	CS-2	Composite	12/20/2006	<0.01	<0.02	<0.005	**0.023**	<0.001	**0.74**
	CS-3	Composite	12/20/2006	<0.01	<0.02	<0.005	**0.18**	<0.001	**0.27**
Clean Soil	CS-4	Composite	12/20/2006	<0.01	<0.02	<0.005	<0.005	**0.004**	**0.005**
	CS-5	Composite	12/20/2006	<0.01	<0.02	<0.005	<0.005	**0.002**	**0.003**

NOTES:
(1) Sample depth is reported as feet below ground surface
(2) Concentrations reported in mg/Kg
(3) EPA Test Method
< - Indicates the concentration was not detected above the laboratory method detection limit.

ABBREVIATIONS:
VOCs - volatile organic compounds
USEPA PRG - United States Environmental Protection Agency Preliminary Remediation Goals

Table 3
Summary of Soil Analytical Results
Olson - San Lorenzo
1245 - 1415 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.67

	Sample ID	Sampling Depth [1]	Sampling Date	Lead by 6010
	USEPA PRG (mg/Kg)			150
	Samples			
Excavation 1 (North)	N-1-5	5	12/20/2006	4.06
	N-2-5	5	12/20/2006	3.97
	S-1-5	5	12/20/2006	4.27
	S-2-5	5	12/20/2006	4.10
	E-1-5	5	12/20/2006	4.03
	W-1-5	5	12/20/2006	3.88
	B-1	10	12/20/2006	6.34
Excavation 1 (South)	N-3-5	5	12/20/2006	4.36
	N-4-5	5	12/20/2006	3.47
	S-3-5	5	12/20/2006	4.08
	S-4-5	5	12/20/2006	16.5
	E-2-5	5	12/20/2006	3.89
	W-2-5	5	12/20/2006	4.24
	B-2	10	12/20/2006	3.86
Clean Soil	CS-4	Composite	12/20/2006	5.84
	CS-5	Composite	12/20/2006	4.82

NOTES:
(1) Sample depth is reported as feet below ground surface
(2) Concentrations reported in mg/Kg
(3) EPA Test Method
< - Indicates the concentration was not detected about the laboratory method detection li
ABBREVIATIONS:
SEPA PRG - United States Environmental Protection Agency Preliminary Remediation G
Pb - Lead

Table 1
Summary of Soil Analytical Results
TPH by modified EPA 8015B (mg/Kg)
Olson - San Lorenzo
1210 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.68

Sample ID	Sampling Depth (1)	Sampling Date	TPH (2) (8015)(3) C4-C12(4)	C12-C22(5)	C22-C40(6)
RWQCB MCL (mg/Kg)			100[a]	100[a]	1000[a]
BA-01-5	5	4/26/2007	<0.5	<10	<20
BA-02-7	7	4/26/2007	**0.68**	<10	<20
BA-03-7	7	4/26/2007	<0.5	<10	<20
BA-04-7	7	4/26/2007	<0.5	<10	<20
BA-05-8	8	4/27/2007	<0.5	<10	<20
BA-06-7	7	4/27/2007	<0.5	<10	<20
BA-07-7	7	4/27/2007	<0.5	<10	<20

NOTES:
(1) Sample depth is reported as feet below ground surface
(2) Concentrations reported in mg/Kg
(3) EPA Test Method
(4) Characteristic carbon chain of Gasoline
(5) Characteristic carbon chain of Diesel
(6) Characteristic carbon chain of Oil
a - Maximum Soil Screening Levels in mg/Kg; soil located <20 feet above groundwater;
Source: Cal/EPA CRWQCB-LA Interim Site Assessment & Cleanup Guidebook, 1996.
< - Indicates the concentration was not detected above the laboratory method detection limit.
Only samples analyzed which reported detections were included on the table.

ABBREVIATIONS:
TPH - Total petroleum hydrocarbons
RWQCB MCL - Regional Water Quality Control Board Maximum Contaminant Level

Table 2
Summary of Soil Analytical Results
VOCs by EPA 8260B (mg/Kg)
Olson - San Lorenzo
1245 - 1415 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.68

Sample ID	Sampling Depth [1]	Sampling Date	VOCs [2] (8260)[3]										
			Methyl-tert-butyl ether (MtBE)	tert-Amyl Methyl Ether (TAME)	Diisopropyl Ether (DIPE)	Ethyl tert-Butyl Ether (EtBE)	tert-Butanol (TBA)	Benzene	Dibromoethane (EDB)	Dichloroethane (EDC)	Ethylbenzene	Toluene	Total Xylenes
USEPA PRG for Residential Soils(mg/Kg)			62	NR	NR	NR	NR	0.6	0.007	120	8.9	5200	2700
Samples													
BA-01-5	5	4/26/2007	**0.003**	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.005	<0.001	<0.003
BA-02-7	7	4/26/2007	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.005	<0.001	<0.003
BA-03-7	7	4/26/2007	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.005	<0.001	<0.003
BA-04-7	7	4/26/2007	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.005	<0.001	<0.003
BA-05-8	8	4/27/2007	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.005	<0.001	<0.003
BA-06-7	7	4/27/2007	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.005	<0.001	<0.003
BA-07-7	7	4/27/2007	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.005	<0.001	<0.003

NOTES:
(1) Sample depth is reported as feet below ground surface
(2) Concentrations reported in mg/Kg
(3) EPA Test Method
< - Indicates the concentration was not detected above the laboratory method detection limit.

ABBREVIATIONS:
VOCs - volatile organic compounds
USEPA PRG - United States Environmental Protection Agency Preliminary Remediation Goals
NR - Not Reported

Table 3
Summary of Soil Analytical Results
Total Lead By EPA 6010B (mg/Kg)
Olson - San Lorenzo
1245 - 1415 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.68

Sample ID	Sampling Depth (1)	Sampling Date	Lead by 6010
USEPA PRG (mg/Kg)			150
Typical Background Concentrations in California Soils			12.4-97.1
Samples			
BA-01-5	5	4/26/2007	4.28
BA-02-7	7	4/26/2007	4.16
BA-03-7	7	4/26/2007	5.15
BA-04-7	7	4/26/2007	4.25
BA-05-8	8	4/27/2007	5.33
BA-06-7	7	4/27/2007	6.98
BA-07-7	7	4/27/2007	5.14

NOTES:
(1) Sample depth is reported as feet below ground surface

Table 1

Summary of Soil Analytical Results
TPH by modified EPA 8015B (mg/Kg)
Olson - San Lorenzo
1210 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.69

Sample ID	Sampling Depth [1]	Sampling Date	TPH [2] (8015)[3] C4-C12[4]	C12-C22[5]
RWQCB MCL (mg/Kg)			100[a]	100[a]
MW-01-18	18	11/7/2007	<0.5	<10
MW-01-20	20	11/7/2007	<0.5	<10
MW-02-17	17	11/7/2007	<0.5	<10
MW-02-20	20	11/7/2007	**2.0**	<10
MW-03-13	13	11/7/2007	<0.5	<10
MW-03-20	20	11/7/2007	<0.5	<10
MW-04-13	13	11/7/2007	**6.1**	<10
MW-04-20	20	11/7/2007	**2.9**	<10

NOTES:
(1) Sample depth is reported as feet below ground surface
(2) Concentrations reported in mg/Kg
(3) EPA Test Method
(4) Characteristic carbon chain of Gasoline
(5) Characteristic carbon chain of Diesel
a - Maximum Soil Screening Levels in mg/Kg; soil located <20 feet above groundwater;
Source: Cal/EPA CRWQCB-LA Interim Site Assessment & Cleanup Guidebook, 1996.
< - Indicates the concentration was not detected above the laboratory method detection limit.
Only samples analyzed which reported detections were included on the table.

ABBREVIATIONS:
TPH - Total petroleum hydrocarbons
RWQCB MCL - Regional Water Quality Control Board Maximum Contaminant Level

Table 2

Summary of Soil Analytical Results
VOCs by EPA 8260B (mg/Kg)
Olson - San Lorenzo
1210 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.69

Sample ID	Sampling Depth (1)	Sampling Date	VOCs (2) (8260)(3) Acetone	n-Butylbenzene	sec-butylbenzene	Methyl-tert-butyl ether (MtBE)	tert-Amyl Methyl Ether (TAME)	Diisopropyl Ether (DIPE)	Ethyl tert-Butyl Ether (EtBE)	tert-Butanol (TBA)	Benzene	Dibromo ethane (EDB)	1,3,5 Trimethyl benzene	1,2,4 Trimethyl benzene	Dichloro ethane (EDC)	Isopropyl benzene	n-Propylbenzene	Ethylbenzene	Toluene	Total Xylenes
USEPA PRG for Residential			1600	240	220	62	NR	NR	NR	NR	0.6	0.007	21	52	120	NR	240	8.9	5200	2700
Samples																				
MW-01-18	18	11/7/2007	<0.050	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	**0.001**	<0.003
MW-01-20	20	11/7/2007	**0.083**	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	**0.002**	<0.001	**0.011**
MW-02-17	17	11/7/2007	<0.050	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	<0.001	<0.003
MW-02-20	20	11/7/2007	<0.050	**0.015**	**0.010**	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.01	<0.01	**0.004**	**0.016**	<0.005	<0.001	<0.003
MW-03-13	13	11/7/2007	<0.050	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	**0.002**	<0.003
MW-03-20	20	11/7/2007	<0.050	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.005	**0.001**	<0.003
MW-04-13	13	11/7/2007	**0.27**	**0.006**	**0.011**	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	**0.002**	**0.003**	<0.01	**0.003**	**0.005**	**0.041**	**0.021**	**0.18**
MW-04-20	20	11/7/2007	**0.40**	**0.002**	**0.003**	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	**0.001**	**0.002**	<0.01	**0.001**	**0.002**	**0.026**	**0.013**	**0.116**

NOTES:
(1) Sample depth is reported as feet below ground surface
(2) Concentrations reported in mg/Kg
(3) EPA Test Method
< - Indicates the concentration was not detected above the laboratory method detection limit.

ABBREVIATIONS:
VOCs - volatile organic compounds
USEPA PRG - United States Environmental Protection Agency Preliminary Remediation Goals
NR - Not Reported

Table 1

Summary of Soil Analytical Results - TPH and VOCs
The Olson Company
1210 Bockman Road
San Lorenzo, California
Stantec Job No.: 185802329

Sample ID[1]	Sample Depth (feet bgs)	Sampling Date	TPH[2] 8015m[3]			VOCs[2] 8260[3]					
			TPHg	TPHd	TPHo	Benzene	Toluene	Ethylbenzene	Total Xylenes	Methyl-tert-butyl ether (MtBE)	All Other VOCs
USEPA PRGs (mg/kg)			NA	NA	NA	1.1	5,000	5.4	630	43	varies
CRWQCB ESLs (mg/kg)			100	100	370	0.12	9.3	2.3	11	8.4	varies
Samples											
SB-01@17'	17	12/7/2010	<0.230	**7.6**	<49	<0.0047	<0.0047	<0.0047	<0.0093	<0.0047	ND<varies
SB-02@15'	15	12/7/2010	<0.240	**10**	<50	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	ND<varies

NOTES:
(1) Refer to Figure 2 for sampling locations
(2) Concentrations reported in milligrams per kilogram (mg/kg)
(3) EPA Test Method
< - Indicates the concentration was not detected above the laboratory method detection limit.

ABBREVIATIONS:

TPHg - Total Petroleum Hydrocarbons as gasoline
TPHd - Total Petroleum Hydrocarbons as diesel
TPHo - Total Petroleum Hydrocarbons as oil
VOCs - Volatile Organic Compounds
CRWQCB ESL - California Regional Water Quality Control Board Environmental Screening Level, shallow soils and groundwater not a source of drinking water
USEPA PRGs - United States Environmental Protection Agency Preliminary Remediation Goals

Table 2
Summary of Chemical Analysis of Groundwater Samples Collected from Borings HP-1 through HP-3, EPA Test Methods 8260B and GCMS

Location	Depth (ft)	Date	TPH-g	Acetone	2-Butanone (MEK)	1,2-Dichloroethane	cis-1,2-Dichloroether	Methylene Chloride	Tetrachloroethene	Tetrachloroethene	Vinyl chloride	Xylenes, o-	Methyl-tert-butyl ether (MtBE)	Xylenes, m-, p-
HP-1	13	12/15/2004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.0**
HP-2	9	12/16/2004	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HP-3	8	12/16/2004	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Federal/State MCL µg/L												**1,750**		**1,750**
Reporting Limit µg/L			**500**	**50**	**10**	**0.5**	**0.5**	**50**	**0.5**	**0.5**	**0.5**	**0.5**	**1.0**	**1.0**

*NA= Not Applicable, these groundwater samples were not analyzed for TPH-g

ATTACHMENT 4

Table 6
Summary of Groundwater Analytical Results
TPH by modified EPA 8015B (µg/L)
Olson - San Lorenzo
1210 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.68

Sample ID	Sampling Depth [1]	Sampling Date	TPH [2] (8015)[3] C4-C12[4]	TPH [2] (8015)[3] C12-C22[5]
USEPA PRG (µg/L)			100	100
BA-01-W	9	4/26/2007	**2,100**	**110,000**
BA-02-W	9	4/26/2007	**1,500**	**5,300**
BA-03-W	9	4/26/2007	**230**	<50
BA-04-W	9	4/26/2007	<50	<50
BA-05-W	9	4/27/2007	<0.1	<0.4
BA-06-W	9	4/27/2007	<0.1	<0.4
BA-07-W	9	4/27/2007	<0.1	<0.4

NOTES:
(1) Sample depth is reported as feet below ground surface
(2) Concentrations reported in µg/L
(3) EPA Test Method
(4) Characteristic carbon chain of Gasoline
(5) Characteristic carbon chain of Diesel
< - Indicates the concentration was not detected about the laboratory method detection limit.

ABBREVIATIONS:
TPH - Total petroleum hydrocarbons
USEPA PRG - United States Environmental Protection Agency Preliminary Remediation Goals

Table 7
Summary of Groundwater Analytical Results
VOCs by EPA 8260B (µg/L)
Olson - San Lorenzo
1210 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.68

Sample ID	Sampling Depth (1)	Sampling Date	VOCs (2) (8260)(3)										
			Methyl-tert-butyl ether (MtBE)	tert-Amyl Methyl Ether (TAME)	Diisopropyl Ether (DIPE)	Ethyl tert-Butyl Ether (EtBE)	tert-Butanol (TBA)	Benzene	Dibromoethane (EDB)	Dichloroethane (EDC)	Ethyl-benzene	Toluene	Total Xylenes
CA MCLs (µg/L)			13	NR	NR	NR	NR	1	0.5	0.5	700	150	1750
Fedral MCLs (µg/L)			NR	NR	NR	NR	NR	5	0.05	5	700	1000	10000
Samples													
BA-01-W	9	4/26/2007	**9.2**	<0.5	<0.5	**5.4**	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
BA-02-W	9	4/26/2007	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
BA-03-W	9	4/26/2007	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
BA-04-W	9	4/26/2007	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
BA-05-W	9	4/27/2007	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.005	<0.001	<0.003
BA-06-W	9	4/27/2007	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.005	**0.5**	<0.003
BA-07-W	9	4/27/2007	<0.002	<0.002	<0.002	<0.002	<0.02	<0.005	<0.001	<0.01	<0.005	**0.7**	<0.003

NOTES:
(1) Sample depth is reported as feet below ground surface
(2) Concentrations reported in µg/L
(3) EPA Test Method
< - Indicates the concentration was not detected above the laboratory method detection limit.

ABBREVIATIONS:
VOCs - volatile organic compounds
CA MCLs - Maximum Contaminant Levels for Drinking Water set by the California Department of Health Services
Federal MCLs - Maximum Contaminant Levels for Drinking Water set by the US Environmental Protection Agency
NR - Not Reported

Table 3

Summary of Groundwater Analytical Results
TPH by modified EPA 8015B (µg/L)
Olson - San Lorenzo
1210 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.68

Sample ID	Sampling Date	TPH [2] (8015)[3]	
		C4-C12[4]	C12-C22[5]
MW-01-W	11/9/2007	<0.5	<0.4
MW-02-W	11/9/2007	**0.71**	<0.4
MW-03-W	11/9/2007	<0.5	<0.4
MW-04-W	11/7/2007	<0.5	<0.4

NOTES:
(1) Sample depth is reported as feet below ground surface
(2) Concentrations reported in µg/L
(3) EPA Test Method
(4) Characteristic carbon chain of Gasoline
(5) Characteristic carbon chain of Diesel
< - Indicates the concentration was not detected above the laboratory method detection limit.

ABBREVIATIONS:
TPH - Total Petroleum Hydrocarbons

Table 4

Summary of Groundwater Analytical Results
VOCs by EPA 8260B (µg/L)
Olson - San Lorenzo
1210 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.68

Sample ID	Sampling Date	VOCs [2] (8260)[3]															
		Methyl-tert-butyl ether (MtBE)	tert-Amyl Methyl Ether (TAME)	Diisopropyl Ether (DIPE)	Ethyl tert-Butyl Ether (EtBE)	tert-Butanol (TBA)	Benzene	1,2 Dibromoethane (EDB)	1,2 Dichloroethane (EDC)	Ethyl-benzene	Toluene	Total Xylenes	n-Butylbenzene	sec-Butylbenzene	n-Propylbenzene	Isopropyl benzene	Napthalene
CA MCLs (µg/L)		13	NR	NR	NR	NR	1	NR	0.5	300	150	1750	NR	NR	NR	NR	NR
Fedral MCLs (µg/L)		NR	NR	NR	NR	NR	5	NR	5	700	1000	10000	NR	NR	NR	NR	NR
Samples																	
MW-01-W	11/9/2007	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5
MW-02-W	11/9/2007	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	**13**	**10**	**21**	**6.7**	**0.8**
MW-03-W	11/9/2007	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5
MW-04-W	11/7/2007	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5

NOTES:
(1) Sample depth is reported as feet below ground surface
(2) Concentrations reported in µg/L
(3) EPA Test Method
< - Indicates the concentration was not detected above the laboratory method detection limit.

ABBREVIATIONS:
VOCs - Volatile Organic Compounds
CA MCLs - Maximum Contaminant Levels established by the State of California
Federal MCLs - Maximum Contaminant Levels established by the Federal Environmental Protection Agency
NR - Not Reported

Table 4

Summary of Groundwater Analytical Results
TPH and VOCs Detected in Groundwater
Olson - San Lorenzo
1210 Bockman Road
San Lorenzo, California
Stantec Job No.: 04OT.29215.69

Sample ID	Sampling Date	TPH[1] 8015[2]		VOCs[1] 8260[2]			
		C4-C12[3]	C12-C22[4]	n-Butylbenzene	sec-Butylbenzene	n-Propylbenzene	Isopropylbenzene
CA MCLs (µg/L)		NR	NR	NR	NR	NR	NR
Fedral MCLs (µg/L)		NR	NR	NR	NR	NR	NR
RWQCB ESLs (µg/L)		100	100	NR	NR	NR	NR
Samples							
MW-01-W	3/17/2008	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5
	6/10/2008	<50	64	<1.0	<1.0	<1.0	<0.5
	9/8/2008	<50	<50	<1.0	<1.0	<1.0	<0.5
	12/8/2008	<50	<50	NA	NA	NA	NA
MW-02-W	3/17/2008	0.41	<1.0	3.4	<0.5	2.2	1.0
	6/10/2008	400	230	1.4	1.7	<1.0	0.91
	9/80/2008	300	170	1.1	1.2	<1.0	<0.5
	12/8/2008	590	64	NA	NA	NA	NA
MW-03-W	3/17/2008	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5
	6/10/2008	<50	<50	<1.0	<1.0	<1.0	<0.5
	9/8/2008	<50	<50	<1.0	<1.0	<1.0	<0.5
	12/8/2008	<50	66	NA	NA	NA	NA
MW-04-W[5]	11/7/2007	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5

NOTES:
(1) Concentrations reported in micrograms per liter (µg/L)
(2) EPA Test Method
(3) Characteristic carbon chain of Gasoline
(4) Characteristic carbon chain of Diesel
(5) MW-04 was removed due to conflict with construction activities
< - Indicates the concentration was not detected above the laboratory method detection limit.
Highlighted yellow boxes indicate most recent laboratory data.

ABBREVIATIONS:
VOCs - Volatile Organic Compounds
TPH - Total Petroleum Hydrocarbons
CA MCLs - Maximum Contaminant Levels established by the State of California
Federal MCLs - Maximum Contaminant Levels established by the Federal Environmental Protection Agency
RWQCB ESLs - Environmental Screening Levels for Potential Source of Drinking Water established by the San Fransisco Bay Regional Water Quality Control Board (February 2005)
NR - Not Reported
NA - Not Analyzed

Table 3

Summary of Groundwater Analytical Results
VOCs by EPA 8260B (µg/L)
Olson - San Lorenzo
1210 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.69

Sample ID	Sampling Date	VOCs [2] (8260)[3]													
		Methyl-tert-butyl ether (MtBE)	tert-Amyl Methyl Ether (TAME)	Diisopropyl Ether (DIPE)	Ethyl tert-Butyl Ether (EtBE)	tert-Butanol (TBA)	Benzene	Ethylene Dibromide	1,2 Dichloroethane (DCA)	Ethyl-benzene	Toluene	Total Xylenes	n-Butylbenzene	n-Propylbenzene	Isopropyl benzene
CA MCLs (µg/L)		13	NR	NR	NR	NR	1	NR	0.5	300	150	1750	NR	NR	NR
Fedral MCLs (µg/L)		NR	NR	NR	NR	NR	5	NR	5	700	1000	10000	NR	NR	NR
RWQCB ESLs (µg/L)		5	NR	NR	NR	12	1	0.05	0.5	30	40	20	NR	NR	NR
Samples															
MW-01-W	3/17/2008	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
MW-02-W	3/17/2008	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	**3.4**	**2.2**	**1.0**
MW-03-W	3/17/2008	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
MW-04-W[4]	11/7/2007	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5

NOTES:
(1) Sample depth is reported as feet below ground surface
(2) Concentrations reported in micrograms per liter (µg/L)
(3) EPA Test Method
(4) MW-04 was removed due to conflict with construction activities
< - Indicates the concentration was not detected above the laboratory method detection limit.

ABBREVIATIONS:
VOCs - Volatile Organic Compounds
CA MCLs - Maximum Contaminant Levels established by the State of California
Federal MCLs - Maximum Contaminant Levels established by the Federal Environmental Protection Agency
RWQCB ESLs - Environmental Screening Levels for Potential Source of Drinking Water established by the San Fransisco Bay Regional Water Quality Control Board (February 2005)
NR - Not Reported

Table 3

Summary of Groundwater Analytical Results
VOCs by EPA 8260B (µg/L)
Olson - San Lorenzo
1210 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.69

Sample ID	Sampling Date	VOCs [1] (8260)[2]													
		Methyl-tert-butyl ether (MtBE)	tert-Amyl Methyl Ether (TAME)	Diisopropyl Ether (DIPE)	Ethyl tert-Butyl Ether (EtBE)	tert-Butanol (TBA)	Benzene	Ethylene Dibromide	1,2 Dichloro ethane (DCA)	Ethyl-benzene	Toluene	Total Xylenes	n-Butylbenzene	sec-Butylbenzene	Isopropyl benzene
CA MCLs (µg/L)		13	NR	NR	NR	NR	1	NR	0.5	300	150	1750	NR	NR	NR
Fedral MCLs (µg/L)		NR	NR	NR	NR	NR	5	NR	5	700	1000	10000	NR	NR	NR
RWQCB ESLs (µg/L)		5	NR	NR	NR	12	1	0.05	0.5	30	40	20	NR	NR	NR
Samples															
MW-01-W	6/10/2008	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
MW-02-W	6/10/2008	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	**1.4**	**1.7**	**0.91**
MW-03-W	6/10/2008	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
MW-04-W[3]	11/7/2007	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5

NOTES:
(1) Concentrations reported in micrograms per liter (µg/L)
(2) EPA Test Method
(3) MW-04 was removed due to conflict with construction activities
< - Indicates the concentration was not detected above the laboratory method detection limit.

ABBREVIATIONS:
VOCs - Volatile Organic Compounds
CA MCLs - Maximum Contaminant Levels established by the State of California
Federal MCLs - Maximum Contaminant Levels established by the Federal Environmental Protection Agency
RWQCB ESLs - Environmental Screening Levels for Potential Source of Drinking Water established by the San Fransisco Bay Regional Water Quality Control Board (February 2005)
NR - Not Reported

Table 3

Summary of Groundwater Analytical Results
VOCs by EPA 8260B (µg/L)
Olson - San Lorenzo
1210 Bockman Road
San Lorenzo, California
Stantec Job No.: 04OT.29215.69

Sample ID	Sampling Date	VOCs [1] (8260)[2]													
		Methyl-tert-butyl ether (MtBE)	tert-Amyl Methyl Ether (TAME)	Diisopropyl Ether (DIPE)	Ethyl tert-Butyl Ether (EtBE)	tert-Butanol (TBA)	Benzene	Ethylene Dibromide	1,2 Dichloroethane (DCA)	Ethyl-benzene	Toluene	Total Xylenes	n-Butylbenzene	sec-Butylbenzene	Isopropylbenzene
CA MCLs (µg/L)		13	NR	NR	NR	NR	1	NR	0.5	300	150	1750	NR	NR	NR
Fedral MCLs (µg/L)		NR	NR	NR	NR	NR	5	NR	5	700	1000	10000	NR	NR	NR
RWQCB ESLs (µg/L)		5	NR	NR	NR	12	1	0.05	0.5	30	40	20	NR	NR	NR
Samples															
MW-01-W	9/80/2008	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
MW-02-W	9/8/2008	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	1.1	1.2	<0.5
MW-03-W	9/8/2008	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5
MW-04-W[3]	11/7/2007	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5

NOTES:
(1) Concentrations reported in micrograms per liter (µg/L)
(2) EPA Test Method
(3) MW-04 was removed due to conflict with construction activities
< - Indicates the concentration was not detected above the laboratory method detection limit.

ABBREVIATIONS:
VOCs - Volatile Organic Compounds
CA MCLs - Maximum Contaminant Levels established by the State of California
Federal MCLs - Maximum Contaminant Levels established by the Federal Environmental Protection Agency
RWQCB ESLs - Environmental Screening Levels for Potential Source of Drinking Water established by the San Fransisco Bay Regional Water Quality Control Board (February 2005)
NR - Not Reported

Table 3

Summary of Groundwater Analytical Results
VOCs by EPA 8260B (µg/L)
Olson - San Lorenzo
1210 Bockman Road
San Lorenzo, California
Stantec Job No.: 04OT.29215.69

Sample ID	Sampling Date	VOCs [1] (8260)[2]										
		Methyl-tert-butyl ether (MtBE)	tert-Amyl Methyl Ether (TAME)	Diisopropyl Ether (DIPE)	Ethyl tert-Butyl Ether (EtBE)	tert-Butanol (TBA)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Ethylene Dibromide	1,2 Dichloroethane (DCA)
CA MCLs (µg/L)		13	NR	NR	NR	NR	1	150	300	1750	NR	0.5
Fedral MCLs (µg/L)		NR	NR	NR	NR	NR	5	1000	700	10000	NR	5
RWQCB ESLs (µg/L)		5	NR	NR	NR	12	1	40	30	20	0.05	0.5
Samples												
MW-01-W	12/8/2008	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
MW-02-W	12/8/2008	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
MW-03-W	12/8/2008	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
MW-04-W[3]	11/7/2007	<1.0	<1.0	<1.0	<1.0	<10	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5

NOTES:
(1) Concentrations reported in micrograms per liter (µg/L)
(2) EPA Test Method
(3) MW-04 was removed due to conflict with construction activities
< - Indicates the concentration was not detected above the laboratory method detection limit.

ABBREVIATIONS:
VOCs - Volatile Organic Compounds
CA MCLs - Maximum Contaminant Levels established by the State of California
Federal MCLs - Maximum Contaminant Levels established by the Federal Environmental Protection Agency
RWQCB ESLs - Environmental Screening Levels for Potential Source of Drinking Water established by the San Fransisco Bay Regional Water Quality Control Board (November 2007)
NR - Not Reported

Table 2

Summary of Groundwater Analytical Results
The Olson Company
1210 Bockman Road
San Lorenzo, California
Stantec Job No.: 185802329

Sample ID[1]	Sampling Date	TPH[2] 8015m[3]			VOCs[2] 8260[3]					
		TPHg	TPHd	TPHo	Benzene	Toluene	Ethylbenzene	Total Xylenes	Methyl-tert-butyl ether (MtBE)	All Other VOCs
CRWQCB ESLs (ug/L)		210	210	210	46	130	43	100	1800	varies
Samples										
SB-01-GW	12/7/2010	<50	**110**	<540	<0.50	<0.50	<0.50	<1.0	<0.50	< varies
SB-02-GW	12/7/2010	<50	<92	<550	<0.50	<0.50	<0.50	<1.0	<0.50	< varies

NOTES:
(1) Refer to Figure 2 for sampling locations
(2) Concentrations reported in micrograms per liter (ug/L)
(3) EPA Test Method
< - Indicates the concentration was not detected above the laboratory method detection limit.

ABBREVIATIONS:
VOCs - Volatile Organic Compounds
CRWQCB ESL - California Regional Water Quality Control Board Environmental Screening Level, shallow soils and groundwater not a source of drinking water

ATTACHMENT 5

Table 4
Summary of Soil Vapor Analytical Results
TPH by modified EPA 8015B (μg/L)
Olson - San Lorenzo
1210 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.68

Sample ID	Sampling Depth [1]	Sampling Date	TPH [2] (8015)[3] C4-C12[4]	C12-C22[5]	Methane
RWQCB ESLs			26	26	NR
BA-01-V	5	4/26/2007	**52**	<50	<500
BA-02-V	5	4/26/2007	**10**	<50	<500
BA-03-V	5	4/26/2007	**11**	<50	<500
BA-04-V	5	4/26/2007	**13**	<50	<500

NOTES:
(1) Sample depth is reported as feet below ground surface
(2) Concentrations reported in µg/L of air
(3) EPA Test Method
(4) Characteristic carbon chain of Gasoline
(5) Characteristic carbon chain of Diesel
< - Indicates the concentration was not detected about the laboratory method detection limit.

ABBREVIATIONS:
TPH - Total petroleum hydrocarbons
RWQCB ESLs - Regional Water Quality Control Board Enviromental Screening Levels

Table 5
Summary of Soil Vapor Analytical Results
VOCs by EPA 8260B (µg/L)
Olson - San Lorenzo
1210 Bockman Road
San Lorenzo, California
SECOR Job No.: 04OT.29215.68

Sample ID	Sampling Depth [1]	Sampling Date	VOCs [2] (8260)[3]										
			Methyl-tert butyl ether (MtBE)	tert-Amyl Methyl Ether (TAME)	Diisopropyl Ether (DIPE)	Ethyl tert-Butyl Ether (EtBE)	tert-Butanol (TBA)	Benzene	Dibromoethane (EDB)	Dichloroethane (EDC)	Ethyl-benzene	Toluene	Total Xylenes
CHHSLs			4	NR	NR	NR	NR	0.036	NR	0.05	NR	135	319
RWQCB ESLs			9.4	NR	NR	NR	2.6	0.085	0.034	0.12	420	63	150
Samples													
BA-01-V	5	4/26/2007	<0.1	<0.1	<0.1	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.2	<0.3
BA-02-V	5	4/26/2007	<0.1	<0.1	<0.1	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.2	<0.3
BA-03-V	5	4/26/2007	<0.1	<0.1	<0.1	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.2	<0.3
BA-04-V	5	4/26/2007	<0.1	<0.1	<0.1	<0.1	<1.0	<0.1	<0.1	<0.1	<0.1	<0.2	<0.3

NOTES:
(1) Sample depth is reported as feet below ground surface
(2) Concentrations reported in µg/L of air
(3) EPA Test Method
< - Indicates the concentration was not detected about the laboratory method detection limit.

ABBREVIATIONS:
VOCs - volatile organic compounds
CHHSLs - California Human Health Screening Levels
RWQCB ESLs - Regional Water Quality Control Board Enviromental Screening Levels
NR - Not Reported

ATTACHMENT 6

LOG OF BORING

Logged By	Date Drilled	Drilling Contractor	Method/Equipment	Boring Number
JRH	12/16/04	~~VIRONEX~~	~~DIRECT PUSH~~ H.A.	SP-1

Time Start / End	Boring Diam.	Surface Elev. (ft.)	Groundwater Depth (ft.)	Total Depth (ft.)	Hammer Drop (140 Lb.)
Start: 0650 End: 0700	2"	—	—	6"	NA

Job No.	Project	Location
040T.29215.62	SAN LORENZO PHASE II	1210-1415 BOCKMAN ROAD

WELL CONSTRUCTION Casing Dia.	Depth/ Sampling Method	Interval	Blow Count	Graphic Log	Sample #	DESCRIPTION Soil Type, Gradation, Consistency, Moisture, Color, USCS, etc.	HNU, ppm	COMMENTS
backfill w/ cuttings Concrete patch	H.A.			X	SP-1	ASPHALT Gray w/ sand, lt → dk brn, no odor		0700

Exhibit

(Sheet 1 of 1)

LOG OF BORING

Logged By	Date Drilled	Drilling Contractor	Method/Equipment	Boring Number
JRH	12/15/04	VIRONEX	DIRECT PUSH / H.A.	HP-1

Time Start / Time End	Boring Diam.	Surface Elev. (ft.)	Groundwater Depth (ft.)	Total Depth (ft.)	Hammer Drop (140 Lb.)
Time Start: 1400 / Time End: 1435	2"	—	13'	14'	NA

Job No.	Project	Location
040T.29215.62	SAN LORENZO PHASE II	1210-1415 BOCKMAN ROAD

WELL CONSTRUCTION Casing Dia.	Depth/ Sampling Method	Interval	Blow Count	Graphic Log	Sample #	DESCRIPTION Soil Type, Gradation, Consistency, Moisture, Color, USCS, etc.	HNU, ppm	COMMENTS
	0					ASPHALT		
	1							
	2							
	3	H.A.						
	4							
	5							
	6							
cement grout	7	D.P.						
	8							
	9							
	10							
	11							
	12							
	13			X	HP-1	G.W. No odor, no sheen		1525
	14							
	15							
	16							
	17							
	18							
	19							
	20							

Exhibit

(Sheet 1 of 1)

LOG OF BORING

Logged By	Date Drilled	Drilling Contractor:	Method/Equipment:	Boring Number:
JRH	12/16/04	VIRONEX	DIRECT PUSH / H.A.	HP-2

Time Start: 0705 / Time End: 0745	Boring Diam.: 2"	Surface Elev. (ft.): —	Groundwater Depth (ft.): 9-10'	Total Depth (ft.): 12'	Hammer Drop (140 Lb.): NA

Job No:	Project:	Location:
040T.29215.62	SAN LORENZO PHASE II	1210-1415 BOCKMAN ROAD

WELL CONSTRUCTION Casing Dia.	Depth/ Sampling Method	Interval	Blow Count	Graphic Log	Sample #	DESCRIPTION Soil Type, Gradation, Consistency, Moisture, Color, USCS, etc.	HNU, ppm	COMMENTS
	0				SP-2	Clay w/ sand 1+3 dk brown		0710
	1					no odor		
	HA 2							
	3							
	4							
	5							
	6							
cement grout	P.P. 7							
	8							
	9							
	0				HP-2	No odor, no sheen		0740
	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	0							

Exhibit

(Sheet 1 of 1)

LOG OF BORING

Logged By	Date Drilled	Drilling Contractor	Method/Equipment	Boring Number
JRH	12/16/04	VIRONEX	DIRECT PUSH / H.A.	HP-3

Time Start / Time End	Boring Diam.	Surface Elev. (ft.)	Groundwater Depth (ft.)	Total Depth (ft.)	Hammer Drop (140 Lb.)
	2"	—	8'	11'	NA

Job No.	Project	Location
040T. 29215.62	SAN LORENZO PHASE-II	1210-1415 BOCKMAN ROAD

WELL CONSTRUCTION Casing Dia.	Depth/ Sampling Method	Interval	Blow Count	Graphic Log	Sample #	DESCRIPTION Soil Type, Gradation, Consistency, Moisture, Color, USCS, etc.	HNU, ppm	COMMENTS
cement grout	0			X	SP-3	Clay w/ sands, no odor H2O → dk. brown		0815
	1							
	HA 2							
	3							
	4							
	5							
	6							
	DP 7			[redacted]		[redacted]		
	8			X		G.W. no odor, brown		0890
	9							
	0							
	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	0							

Exhibit

(Sheet 1 of 1)

LOG OF BORING

Logged By:	Date Drilled	Drilling Contractor:	Method/Equipment	Boring Number:
JRH	12/15/04	VIRONEX	~~DIRECT PUSH~~ / H.A.	SB-2

Time Start: 0930	Boring Diam.	Surface Elev. (ft.):	Groundwater Depth (ft.):	Total Depth (ft.):	Hammer Drop (140 Lb.):
Time End. 0950	2"	—	—	5'	NA

Job No:	Project:	Location:
040T.29215.62	SAN LORENZO PHASE II	1210-1415 BOCKMAN ROAD

WELL CONSTRUCTION Casing Dia.	Depth / Sampling Method	Interval	Blow Count	Graphic Log	Sample #	DESCRIPTION Soil Type, Gradation, Consistency, Moisture, Color, USCS, etc.	HNU, ppm	COMMENTS
Cement grout	0							
	1							
	2			X	SB-2 @ 2'	brown clay, high plast., no odor		0940
	H.A. 3							
	4							
	5			X	SB-2 @ 5'	brown clay, high plast., no odor		0945
	6							
	7							
	8							
	9							
	0							
	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	0							

Exhibit

(Sheet 1 of 1)

LOG OF BORING

Logged By:	Date Drilled:	Drilling Contractor:	Method/Equipment:	Boring Number:
JRH	12/15/04	VIRONEX	DIRECT PUSH / H.A.	SB-4

Time Start: / Time End:	Boring Diam	Surface Elev. (ft.)	Groundwater Depth (ft.):	Total Depth (ft.):	Hammer Drop (140 Lb.)
0810 / 0845	2"	—	—	5'	NA

Job No:	Project:	Location:
040T.29215.62	SAN LORENZO PHASE II	1210-1415 BOCKMAN ROAD

WELL CONSTRUCTION Casing Dia.	Depth/ Sampling Method	Interval	Blow Count	Graphic Log	Sample #	DESCRIPTION Soil Type, Gradation, Consistency, Moisture, Color, USCS, etc.	HNU, ppm	COMMENTS
Cement grout	HA	0-2'		X	SB4 @2'	br.-dk. br. Clay, highly plastic, no odor		0830
		4-5'		X	SB4 @5'	brown clay, highly plastic, mod. odor		0840

Exhibit

(Sheet 1 of 1)

LOG OF BORING

Logged By	Date Drilled	Drilling Contractor	Method/Equipment	Boring Number
JRH	12/ /04	VIRONEX	DIRECT PUSH	SB-5

Time Start	Boring Diam.	Surface Elev. (ft.)	Groundwater Depth (ft.)	Total Depth (ft.)	Hammer Drop (140 Lb.)
0720	2"	—		5'	NA
Time End: 0800					

Job No	Project	Location
040T. 29215.62	SAN LORENZO PHASE II	1210-1415 BOCKMAN ROAD

WELL CONSTRUCTION Casing Dia.	Depth/ Sampling Method	Interval	Blow Count	Graphic Log	Sample #	DESCRIPTION Soil Type, Gradation, Consistency, Moisture, Color, USCS, etc.	HNU, ppm	COMMENTS
cement grout	H.A.	0–5		X	SB-5-2 0745	dk brow-black Clay, highly plastic, no odor		0745
				X	SB-5-5 0800	Clay w/ rock, highly plastic no odor, brown		0800

Exhibit

(Sheet 1 of 1)

LOG OF BORING

Logged By:	Date Drilled	Drilling Contractor:	Method/Equipment	Boring Number
JRH	12/15/04	VIRONEX	DIRECT PUSH / H.A.	SB-7

Time Start: / Time End:	Boring Diam.:	Surface Elev. (ft.):	Groundwater Depth (ft.):	Total Depth (ft.):	Hammer Drop (140 Lb.):
	2"	—	—	8'	NA

Job No:	Project	Location:
0401.29215.62	SAN LORENZO PHASE II	1210-1415 BOCKMAN ROAD

WELL CONSTRUCTION Casing Dia.	Depth/ Sampling Method	Interval	Blow Count	Graphic Log	Sample #	DESCRIPTION Soil Type, Gradation, Consistency, Moisture, Color, USCS, etc.	HNU, ppm	COMMENTS
	0							
	1							
	2			X	SB-7, @2'	dk brown - black clay, high plast. no odor		0905
	3							
	4 H.A.							
cement grout	5							
	6							
	7 D.P.							
	8			X	SB-7, @8'	H. brown clay, highly plastic no odor		0920
	9							
	0							
	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	0							

Exhibit

(Sheet 1 of 1)

PROJECT: **Olson - San Lorenzo**
LOCATION: **1210 Bockman Road, San Lorenzo, CA**
PROJECT NUMBER: **04OT.29215.68**

WELL / PROBEHOLE / BOREHOLE NO: **BA-01** PAGE 1 OF 1

SECOR

DATE: STARTED: **4/26/2007** COMPLETED: **4/26/2007**

DRILLING COMPANY: **Vironex**
DRILLING EQUIPMENT: **Geoprobe 6600**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sleeves**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **8 4/26/07**
BOREHOLE DEPTH (ft): **12.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): ---
WELL CASING DIAMETER (in): ---
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **J. Adelaars**
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count/ft	Headspace PID (ppm)	Depth (feet)	Borehole Backfill
		CL	CL; CLAY, black (5Y 2.5/1), slightly moist, very hard, low plasticity, no odor					0.0		
5			Becomes dark greenish gray (GLEY1 4/1), silty, slighty moist, hard to very hard, medium plasticity, slight HC odor		BA-1-V 1330 BA-01-5			6.8	5	Grout
		ML	ML; SILT, dark greenish gray (GLEY1 4/1), moist, firm to hard, low plasticity, slight hydrocarbon (HC) odor		1335 BA-1-7			1.0		
10					1500 BA-1-W				10	
			Borehole terminated at 12 feet bgs. Groundwater encountered at 8' bgs. Vapor collected at 5' bgs. Groundwater collected at 11' bgs. Backfilled with neat grout 0-12' bgs.							
15									15	
20									20	

GEO FORM 304_SECOR037 OLSON BORINGS (20070426).GPJ SECOR037.GDT 5/17/07

PROJECT: **Olson - San Lorenzo**
LOCATION: **1210 Bockman Road, San Lorenzo, CA**
PROJECT NUMBER: **04OT.29215.68**

WELL / PROBEHOLE / BOREHOLE NO: **BA-02** PAGE 1 OF 1

SECOR

DATE: STARTED: **4/26/2007** COMPLETED: **4/26/2007**

DRILLING COMPANY: **Vironex**
DRILLING EQUIPMENT: **Geoprobe 6600**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sleeves**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **8** **4/26/07**
BOREHOLE DEPTH (ft): **12.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **J. Adelaars**
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count/ft	Headspace PID (ppm)	Depth (feet)	Borehole Backfill
		CL	CL; CLAY, very dark grayish brown (10YR 3/2), slightly moist, hard, medium to high plasticity, no odor							
5					BA-2-V 1400 BA-2-5			0.0	5	Grout
		ML	ML; SILT, dark greenish gray (GLEY1 5/1), slightly moist, firm to hard, low to medium plasticity, slight HC odor		1410 BA-2-7			1.3		
10		CL	CL; CLAY, very dark greenish gray (GLEY1 3/1), slightly moist, hard, high plasticity, no odor		1420 BA-2-11 1513 BA-2-W			0.0	10	
			Borehole terminated at 12 feet bgs. Groundwater encountered at 8' bgs. Vapor collected at 5' bgs. Groundwater collected at 12' bgs. Backfilled with neat grout 0-12' bgs.							
15									15	
20									20	

GEO FORM 304_SECOR037_OLSON BORINGS (20070426).GPJ SECOR037.GDT 5/17/07

PROJECT: **Olson - San Lorenzo**
LOCATION: **1210 Bockman Road, San Lorenzo, CA**
PROJECT NUMBER: **04OT.29215.68**

WELL / PROBEHOLE / BOREHOLE NO: **BA-03** PAGE 1 OF 1

SECOR

DATE: STARTED: **4/26/2007** COMPLETED: **4/26/2007**

DRILLING COMPANY: **Vironex**
DRILLING EQUIPMENT: **Geoprobe 6600**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sleeves**

NORTHING (ft): EASTING (ft):
LATITUDE: LONGITUDE:
GROUND ELEV (ft): TOC ELEV (ft):
INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE** WELL DEPTH (ft): ---
WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): **2**
LOGGED BY: **J. Adelaars** CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count/ft	Headspace PID (ppm)	Depth (feet)	Borehole Backfill
		CL	CL; CLAY, black (5Y 2.5/1), slightly moist, hard, high plasticity, no odor		--			0.0		
5					-- BA-3-V				5	
					1450 BA-3-7			0.0		
			Becomes dark grayish brown (10YR 4/2), silty, slightly moist, hard, high plasticity, no odor							
			Olive brown (2.5Y 4/3), slightly moist, firm low to medium plasticity, no odor		1445 BA-3-9			0.0		
10					1500 BA-3-W				10	Grout
15									15	
20			Borehole terminated at 20 feet bgs.						20	
			Missed perched groundwater at 10' bgs. Vapor collected at 5' bgs. Groundwater collected at 11' bgs. Backfilled with neat grout 0-20' bgs.							

GEO FORM 304_SECOR037_OLSON BORINGS (20070426).GPJ SECOR037.GDT 5/17/07

PROJECT: **Olson - San Lorenzo**
LOCATION: **1210 Bockman Road, San Lorenzo, CA**
PROJECT NUMBER: **04OT.29215.68**

WELL / PROBEHOLE / BOREHOLE NO: **BA-04** PAGE 1 OF 1

SECOR

DATE: STARTED: **4/26/2007** COMPLETED: **4/26/2007**

DRILLING COMPANY: **Vironex**
DRILLING EQUIPMENT: **Geoprobe 6600**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sleeves**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **8 4/26/07**
BOREHOLE DEPTH (ft): **12.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): ---
WELL CASING DIAMETER (in): ---
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **J. Adelaars**
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count/ft	Headspace PID (ppm)	Depth (feet)	Borehole Backfill
		CL	CL; CLAY, black (5Y 2.5/1), slightly moist, hard, high plasticity, no odor							
			Becomes dark grayish brown (10YR 4/2), silty		-- BA-4-V					
5					1540 BA-4-5			0.0	5	Grout
			Trace sand		1545 BA-4-7			0.0		
		ML	ML; SILT, olive brown (2.5Y 4/3), moist, firm, low to medium plasticity, no odor							
10									10	
			Borehole terminated at 12 feet bgs.		1630 BA-4-W					
			Groundwater encountered at 8' bgs. Vapor collected at 5' bgs. Groundwater collected at 15' bgs. Backfilled with neat grout 0-12' bgs.							
15									15	
20									20	

GEO FORM 304_SECOR037 OLSON BORINGS (20070426).GPJ SECOR037.GDT 5/17/07

PROJECT: **Olson - San Lorenzo**
LOCATION: **1210 Bockman Road, San Lorenzo, CA**
PROJECT NUMBER: **04OT.29215.68**

WELL / PROBEHOLE / BOREHOLE NO: **BA-05** PAGE 1 OF 1

SECOR

DATE: STARTED: **4/27/2007** COMPLETED: **4/27/2007**

DRILLING COMPANY: **Vironex**
DRILLING EQUIPMENT: **Geoprobe 6600**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sleeves**

NORTHING (ft): EASTING (ft):
LATITUDE: LONGITUDE:
GROUND ELEV (ft): TOC ELEV (ft):
INITIAL DTW (ft): **8** **4/27/07** BOREHOLE DEPTH (ft): **15.0**
STATIC DTW (ft): **NE** WELL DEPTH (ft): ---
WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): **2**
LOGGED BY: **J. Adelaars** CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count/ft	Headspace PID (ppm)	Depth (feet)	Borehole Backfill
			FILL							
		CL	CL; CLAY, black (5Y 2.5/1), slightly moist, hard to very hard, medium to high plasticity, homogeneous, no odor		-- --			0.0		
5									5	
		ML	ML; SILT, olive gray (5Y 4/2), slightly moist, firm to hard, low to medium plasticity, no odor		0930 BA-5-6			0.0		
					0935 BA-5-8			0.0		Grout
			Moist to very moist							
10					0950 BA-5-10			1.2	10	
			Becomes dark greenish gray, slight HC odor							
					0945 BA-5-W					
15			Borehole terminated at 15 feet bgs.						15	
			Groundwater encountered at 8' bgs. Backfilled with neat grout 0-15' bgs.							
20									20	

GEO FORM 304_SECOR037_OLSON BORINGS (20070426).GPJ SECOR037.GDT 5/17/07

PROJECT: **Olson - San Lorenzo**
LOCATION: **1210 Bockman Road, San Lorenzo, CA**
PROJECT NUMBER: **04OT.29215.68**

WELL / PROBEHOLE / BOREHOLE NO: **BA-06** PAGE 1 OF 1

SECOR

DATE: STARTED: **4/27/2007** COMPLETED: **4/27/2007**

DRILLING COMPANY: **Vironex**
DRILLING EQUIPMENT: **Geoprobe 6600**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sleeves**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **8** **4/27/07**
BOREHOLE DEPTH (ft): **15.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): ---
WELL CASING DIAMETER (in): ---
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **J. Adelaars**
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count/ft	Headspace PID (ppm)	Depth (feet)	Borehole Backfill
		CL	CL; FILL; Sandy CLAY, black (5Y 2.5/1), 20% medium to coarse-grained sand, slightly moist, hard to very hard, no plasticity, homogeneous, no odor					0.0		
5		ML	ML; SILT, olive gray (5Y 4/2), slightly moist, firm, low to medium plasticity, no odor		0830 BA-6-5			0.0	5	
			Moist, firm, medium plasticity, no odor		0835 BA-6-7			0.0		Grout
10			Becomes dark greenish gray, silty		1145 BA-6-W				10	
15			Borehole terminated at 15 feet bgs. Groundwater encountered at 8' bgs. Backfilled with neat grout 0-15' bgs.						15	
20									20	

GEO FORM 304_SECOR037 OLSON BORINGS (20070426).GPJ SECOR037.GDT 5/17/07

PROJECT: **Olson - San Lorenzo**
LOCATION: **1210 Bockman Road, San Lorenzo, CA**
PROJECT NUMBER: **04OT.29215.68**

WELL / PROBEHOLE / BOREHOLE NO: **BA-07** PAGE 1 OF 1

SECOR

DATE: STARTED: **4/27/2007** COMPLETED: **4/27/2007**

DRILLING COMPANY: **Vironex**
DRILLING EQUIPMENT: **Geoprobe 6600**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Sleeves**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **NE**
BOREHOLE DEPTH (ft): **15.0**
STATIC DTW (ft): **NE**
WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---**
BOREHOLE DIAMETER (in): **2**
LOGGED BY: **J. Adelaars**
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count/ft	Headspace PID (ppm)	Depth (feet)	Borehole Backfill
			FILL							
		CL	CL; CLAY, black (5Y 2.5/1), slightly moist, hard to very hard, medium to high plasticity, homogeneous, no odor							
5					1245 BA-7-5			0.0	5	
		ML	ML; SILT, olive gray (5Y 4/2), slightly moist, firm to hard, low to medium plasticity, no odor		1250 BA-7-7			0.0		Grout
			Moist to very moist							
10			Becomes dark greenish gray, slight HC odor		1300 BA-7-W				10	
15			Borehole terminated at 15 feet bgs.						15	
			No Groundwater encountered. Backfilled with neat grout 0-15' bgs.							
20									20	

GEO FORM 304_SECOR037 OLSON BORINGS (20070426).GPJ SECOR037.GDT 5/17/07

PROJECT: **Olson - San Lorenzo**
LOCATION: **1210 Bockman Road, San Lorenzo, CA**
PROJECT NUMBER: **04OT.29215.69**

WELL / PROBEHOLE / BOREHOLE NO: **MW-01** PAGE 1 OF 1

SECOR

DRILLING: STARTED **11/7/07** COMPLETED: **11/7/07**
INSTALLATION: STARTED **11/7/07** COMPLETED: **11/7/07**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **D-32**
DRILLING METHOD: **Hollow Stem Auger/Direct Push**
SAMPLING EQUIPMENT: **Continuous Core**

NORTHING (ft):
EASTING (ft):
LATITUDE:
LONGITUDE:
GROUND ELEV (ft):
TOC ELEV (ft):
INITIAL DTW (ft): **18** **11/7/07**
BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **7.5** **11/7/07**
WELL DEPTH (ft): **13.0**
WELL CASING DIAMETER (in): **4**
BOREHOLE DIAMETER (in): **10**
LOGGED BY: **Jason Adelaars**
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
0		CL	**CLAY**; CL; 2.5Y 2.5/1 black; medium to high plasticity; hard; slightly moist; no odor						0	Native Soil
5									5	Gravel, Grout, Chips
			...same as above ; 5Y 4/1 dark gray; silty; medium plasticity; firm to hard; moist; no odor		0810 MW-01-7			0.6		Sand
10			...same as above ; 2.5Y 4/3 olive brown; silty; medium plasticity; firm to hard; moist			20	--		10	
15			...same as above ; soft; very moist						15	
			...same as above ; 5Y 4/3 olive; medium to high plasticity; firm to hard		0830 MW-01-18			0.0		
20			...same as above ; soft; wet		0820 MW-01-20			0.0	20	
			Groundwater Encountered @ 18' BGS Geoprobe Borehole Depth - 20' BGS - Backfilled With Cement Grout. Monitoring Well Installed Adjacent To Geoprobe Borehole. Hole terminated at 20 feet.							
25									25	

GEO FORM 304 OLSON-SAN LORENZO.GPJ SECOR INTL.GDT 11/27/07

PROJECT: **Olson - San Lorenzo**
LOCATION: **1210 Bockman Road, San Lorenzo, CA**
PROJECT NUMBER: **04OT.29215.69**

WELL / PROBEHOLE / BOREHOLE NO: **MW-02** PAGE 1 OF 1

SECOR

DRILLING: STARTED **11/7/07** COMPLETED: **11/7/07**
INSTALLATION: STARTED **11/7/07** COMPLETED: **11/7/07**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **D-32**
DRILLING METHOD: **Hollow Stem Auger/Direct Push**
SAMPLING EQUIPMENT: **Continuous Core**

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): **18** **11/7/07**
STATIC DTW (ft): **7.5** **11/7/07**
WELL CASING DIAMETER (in): **4**
LOGGED BY: **Jason Adelaars**

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): **20.0**
WELL DEPTH (ft): **13.0**
BOREHOLE DIAMETER (in): **10**
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
5		CL	**CLAY**; CL; 2.5Y 4/2 dark grayish brown; trace sand; hard; high plasticity; slightly moist; no odor							Native Soil
			...same as above ; 2.5Y 5/3 olive brown; silty; firm to hard; medium plasticity; slightly moist; no odor		0850 MW-02-8			0.1	5	Gravel, Grout, Chips, Sand
10			...same as above ; GLEY 4/10Y dark greenish gray; firm to hard; high to medium plasticity; no odor; moist			20	--		10	
15			...same as above ; 2.5Y 5/3 light olive brown; firm to hrad; medium plasticity; moist; no odor		0900 MW-02-17			0.0	15	
20			...same as above ; 5Y 4/2 olive gray; wet; slight hydrocarbon odor		0905 MW-02-20			22.8	20	
			Groundwater Encountered @ 18' BGS Geoprobe Borehole Depth - 20' BGS - Backfilled With Cement Grout. Monitoring Well Installed Adjacent To Geoprobe Borehole. Hole terminated at 20 feet.							
25									25	

GEO FORM 304 OLSON-SAN LORENZO.GPJ SECOR INTL.GDT 11/27/07

PROJECT: **Olson - San Lorenzo**
LOCATION: **1210 Bockman Road, San Lorenzo, CA**
PROJECT NUMBER: **04OT.29215.69**

WELL / PROBEHOLE / BOREHOLE NO: **MW-03** PAGE 1 OF 1

SECOR

DRILLING: STARTED **11/7/07** COMPLETED: **11/7/07**
INSTALLATION: STARTED **11/7/07** COMPLETED: **11/7/07**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **D-32**
DRILLING METHOD: **Hollow Stem Auger/Direct Push**
SAMPLING EQUIPMENT: **Continuous Core**

NORTHING (ft):
LATITUDE:
GROUND ELEV (ft):
INITIAL DTW (ft): **17** **11/7/07**
STATIC DTW (ft): **10** **11/7/07**
WELL CASING DIAMETER (in): **4**
LOGGED BY: **Jason Adelaars**

EASTING (ft):
LONGITUDE:
TOC ELEV (ft):
BOREHOLE DEPTH (ft): **20.0**
WELL DEPTH (ft): **16.0**
BOREHOLE DIAMETER (in): **10**
CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
0		CL	**CLAY**; CL; 2.5Y 2.5/1 black; trace gravel and sand; hard to very hard; high plasticity; slightly moist; no odor						0	Native Soil
										Gravel
5									5	Grout
										Chips
			...same as above ; 2.5Y 4/4 olive brown; trace sand; firm; medium plasticity; slightly moist; no odor							
10						20	--		10 ▼	Sand
			...same as above ; 2.5Y 4/3 olive brown; silty; firm; moist; no odor							
15			...same as above ; very moist		1115 MW-03-16			0.0	15	
									▽	
20			...same as above ; wet		1110 MW-03-20			0.0	20	
			Groundwater Encountered @ 17' BGS Geoprobe Borehole Depth - 20' BGS - Backfilled With Cement Grout. Monitoring Well Installed Adjacent To Geoprobe Borehole. Hole terminated at 20 feet.							
25									25	

GEO FORM 304 OLSON-SAN LORENZO.GPJ SECOR INTL.GDT 11/27/07

PROJECT: **Olson - San Lorenzo**
LOCATION: **1210 Bockman Road, San Lorenzo, CA**
PROJECT NUMBER: **04OT.29215.69**

WELL / PROBEHOLE / BOREHOLE NO: **MW-04** PAGE 1 OF 1

SECOR

DRILLING: STARTED **11/7/07** COMPLETED: **11/7/07**
INSTALLATION: STARTED **11/7/07** COMPLETED: **11/7/07**
DRILLING COMPANY: **Gregg Drilling**
DRILLING EQUIPMENT: **D-32**
DRILLING METHOD: **Hollow Stem Auger/Direct Push**
SAMPLING EQUIPMENT: **Continuous Core**

NORTHING (ft): EASTING (ft):
LATITUDE: LONGITUDE:
GROUND ELEV (ft): TOC ELEV (ft):
INITIAL DTW (ft): **17** **11/7/07** BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **8** **11/7/07** WELL DEPTH (ft): **13.0**
WELL CASING DIAMETER (in): **4** BOREHOLE DIAMETER (in): **10**
LOGGED BY: **Jason Adelaars** CHECKED BY:

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
		CL	**CLAY**; CL; 2.5Y 4/3 dark grayish brown; trace sand; hard; high plasticity; slightly moist; no odor							Soil
5			...same as above ; 2.5Y 4/3 olive brown; firm; medium plasticity; moist; no odor						5	Well Abandonded - Backfilled With Cement Grout
10			...same as above ; GLEY1 5/10Y greenish gray; silty; medium plasticity; firm; slightly moist; no odor		1315 MW-04-13	20	--	0.2	10	
15			...same as above ; 5Y 4/3 olive; firm to hard; medium plasticity; moist to wet						15	
20			...same as above ; hard to very hard; medium plasticity; moist to wet		1300 MW-04-20			3.7	20	
25			Groundwater Encountered @ 17' BGS Geoprobe Borehole Depth - 20' BGS - Backfilled With Cement Grout - Temporary Monitoring Well Installed, Purged Dry, Sampled, And Abandonded With Cement Grout. Hole terminated at 20 feet.						25	

GEO FORM 304 OLSON-SAN LORENZO.GPJ SECOR INTL.GDT 11/27/07

PROJECT: **Former Impulse Motors**
LOCATION: **1210 Bockman Road, San Lorenzo CA**
PROJECT NUMBER: **185802329**

WELL / PROBEHOLE / BOREHOLE NO: **SB-01** PAGE 1 OF 1

Stantec

DRILLING: STARTED **12/7/10** COMPLETED: **12/7/10**
INSTALLATION: STARTED **12/7/10** COMPLETED: **12/7/10**
DRILLING COMPANY: **WDC**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Acetate sleeves**

NORTHING (ft): EASTING (ft):
LATITUDE: LONGITUDE:
GROUND ELEV (ft): TOC ELEV (ft):
INITIAL DTW (ft): **17** **12/7/10** BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE** WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---** BOREHOLE DIAMETER (in): **2.5**
LOGGED BY: **KT** CHECKED BY: **KD**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Geotechnical Lab Testing	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			4" Concrete							Concrete
		CL	**CLAY** ; CL; dark brown; no odor; no odor							
5			... same as above		940 SB-01@5'	0.5		0.0	5	
10			... same as above		945 SB-01@10'	0.5		0.0	10	Cement bentonite grout
15			... same as above; light brown; slightly moist		950 SB-01@15'	0.5		0.0	15	
					955 SB-01@17'	0.5		0.0	▽	
			... same as above; moist		1140 SB-01-GW	0				
20			Hole terminated at 20 feet.		1000 SB-01@20'	0.5		0.0	20	

GEO FORM 304 SAN LORANZO DOWN-GRADIENT BORINGS.GPJ SECOR INTL.GDT 12/23/10

PROJECT: **Former Impulse Motors**
LOCATION: **1210 Bockman Road, San Lorenzo CA**
PROJECT NUMBER: **185802329**

WELL / PROBEHOLE / BOREHOLE NO: **SB-02** PAGE 1 OF 1

Stantec

DRILLING: STARTED **12/7/10** COMPLETED: **12/7/10**
INSTALLATION: STARTED **12/7/10** COMPLETED: **12/7/10**
DRILLING COMPANY: **WDC**
DRILLING EQUIPMENT: **Geoprobe**
DRILLING METHOD: **Direct Push**
SAMPLING EQUIPMENT: **Acetate sleeves**

NORTHING (ft): EASTING (ft):
LATITUDE: LONGITUDE:
GROUND ELEV (ft): TOC ELEV (ft):
INITIAL DTW (ft): **17** **12/7/10** BOREHOLE DEPTH (ft): **20.0**
STATIC DTW (ft): **NE** WELL DEPTH (ft): **---**
WELL CASING DIAMETER (in): **---** BOREHOLE DIAMETER (in): **2.5**
LOGGED BY: **KT** CHECKED BY: **KD**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Geotechnical Lab Testing	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
			4" Concrete							Concrete
		CL	**CLAY** ; CL; dark brown; no odor; no odor							
5			... same as above		900 SB-02@5'	0.5		0.0	5	
10			... same as above		905 SB-02@10'	0.5		0.0	10	Cement bentonite grout
15			... same as above; light brown; slightly moist		913 SB-02@15'	0.5		0.0	15	
			... same as above; moist		1030 SB-02-GW	0				
20			Hole terminated at 20 feet.		917 SB-02@20'	0.5		0.0	20	

GEO FORM 304 SAN LORANZO DOWN-GRADIENT BORINGS.GPJ SECOR INTL.GDT 12/23/10