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September 10, 2008

2:42 pm, Nov 25, 2008

Alameda County
Environmental Health

Mr. Steven Plunkett
Hazardous Materials Specialist
Alameda County Health Agency
Division of Environmental Protection
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

**SUBJECT: WORK PLAN FOR SOIL AND GROUNDWATER DELINEATION, SOIL BORING
INSTALLATION, VAPOR MONITORING POINT INSTALLATION, AND
GROUNDWATER MONITORING WELL INSTALLATION**

SITE: FORMER OLYMPIAN SERVICE STATION
1435 WEBSTER STREET
ALAMEDA, CALIFORNIA
FUEL LEAK CASE #RO0000193

Dear Mr. Plunkett,

On behalf of Olympian, TEC Accutite is pleased to submit this workplan to conduct further soil and groundwater delineation, and to install vapor monitoring points, soil borings, and one additional off-site groundwater monitoring well at the above referenced property.

The work plan was prepared with consideration of your comments at the regulatory meeting held September 2, 2008.

If you have any questions or require additional information, please contact the undersigned at (650) 616-1214.

Sincerely,
TEC Accutite

Elise Sbarbori
Project Geologist

cc: Mr. Fred Bertetta c/o Ms. Janet Heikel, Olympian, 1300 Industrial Road, Suite 2, San Carlos, California 94070
Mr. Jeff Farrar, P.O. Box 1701, Chico, California 95927
Mr. and Mrs. Charles A. & Ose M. Begley 2592 Pine View Drive, Fortuna, California 95540

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1.0 INTRODUCTION

On behalf of Olympian, TEC Accutite is pleased to submit the following Site Investigation and Remediation Work Plan for the property located at 1435 Webster Street in Alameda, California, hereinafter referred to as the "site." The site is the location of a subsurface release of petroleum hydrocarbons related to the former gasoline underground storage tanks (USTs) that were removed in 1989.

The site background and proposed scope of work are presented below. A vicinity map and site map are provided as Figures 1 and 2, respectively.

2.0 SITE DESCRIPTION

The site is located on the corner of Webster Street and Taylor Avenue in Alameda, California. Prior to 1989, the site was occupied by an Olympian Service Station. Station facilities consisted of two 10,000-gallon gasoline underground storage tanks (USTs), one 7,500-gallon diesel UST, one 500-gallon waste oil UST and two dispenser islands (Figure 2).

The surrounding topography is flat and the site is approximately 20 feet above mean sea level. The site is situated in a mixed commercial and residential area. The site is currently leased by the City of Alameda and being operated as a metered parking lot.

3.0 ENVIRONMENTAL BACKGROUND

A historical timeline of relevant activities at the subject site is presented in Section 3.1; a summary of the current site condition, including the monitoring well network and general chemical of concern (COC) distribution, is presented in Section 3.2

3.1 Site Timeline

- | | |
|-----------------------|--|
| October 1988 | Soil gas analysis performed on site reveals high concentrations of volatile organic chemicals. |
| September 1989 | Two 10,000-gallon gasoline USTs, one 7,500-gallon diesel UST and one 500-gallon waste oil UST removed by TEC Accutite; Petroleum hydrocarbons detected in soil beneath former tanks. |
| January 1991 | Approximately 950 cubic yards of soil removed from the former location of the USTs; this soil was bioremediated onsite and returned to the former excavation. |
| January 1993 | Three monitoring wells installed onsite (MW-1 through MW-3); no petroleum hydrocarbons detected in soil. |
| February 1999 | Four soil borings advanced on- and offsite (B-1 through B-4); petroleum hydrocarbon concentrations detected in soil and groundwater. |
| December 1999 | Three monitoring wells installed onsite (MW-4 through MW-6); petroleum hydrocarbons detected in soil. |
| November 2000 | Site conceptual model (SCM) completed; potential for benzene vapor-phase migration from hydrocarbon affected groundwater to indoor and ambient air identified as an exposure pathway requiring further evaluation. |



June 2001	Four soil borings advanced (second set of B-1 through B-4); no petroleum hydrocarbons detected in soil; petroleum hydrocarbons detected in groundwater.
February 2002	Site-specific risk assessment performed; compounds of concern identified as TPHg and benzene.
May 2003	Eight soil vapor probes advanced onsite (SV-1 through SV-7); petroleum hydrocarbons detected below their respective Environmental Screening Levels (ESLs).
September 2005	Site conceptual model updated; uncertainties identified with onsite benzene vapor concentrations and offsite groundwater conditions.
June 2006	Eight soil borings advanced (SP-1 through SP-8); petroleum hydrocarbons detected in soil above constituent ESLs.
November 2006	Seventeen soil borings advanced (CB-1 through CB-17) to determine excavation limits; Petroleum hydrocarbons detected at concentrations below ESLs and/or laboratory detection limits at depths shallower than 8 feet bsg; onsite soils classified by geotechnical analysis.
December 2006	Five soil borings advanced (DB-1 through DB-5); Monitoring wells MW-1 and MW-5 abandoned by pressure grouting.
February 2007	Interim remedial action conducted; approximately 993 tons of soil excavated from site and properly disposed; 15,000 gallons of groundwater pumped from open excavation pit, sediment and carbon-filtered, and discharged to sewer under permit.
March 2007	Two monitoring wells installed onsite (MW-7 and MW-8).
July 2007	Thirteen off-site soil borings advanced (B-6 through B-18); off-site plume defined in all directions except crossgradient to the northeast.

3.2 Site Condition

The site currently has six monitoring wells in its network (MW-2 through MW-4 and MW-6 through MW-8). Locations of site monitoring wells are presented in Figure 2. Chemicals of concern (COCs) for the site include petroleum hydrocarbons as gasoline (TPHg), BTEX compounds, and MTBE. The source area was the former USTs, removed in 1989. TEC Accutite continues to monitor all active groundwater monitoring wells associated with the site on a quarterly basis in preparation for applying for site closure.

4.0 SCOPE OF WORK

This work plan outlines the scope of work for the following:

1. Advance seven (7) additional offsite borings for complete plume delineation;
2. Install four (4) onsite vapor monitoring points to provide ongoing soil gas data for Risk Assessments and/or Site Specific Remedial Goals; and
3. Install one (1) additional groundwater monitoring well onsite (near soil boring B-9) to facilitate collection of groundwater data for more specific evaluation of the dissolved plume.



4.1 Task #1 Permitting

Upon approval of this workplan, TEC Accutite will apply for the drilling permit(s) from the Alameda County Public Works Agency to 1) advance seven offsite soil borings, 2) four onsite vapor monitoring points and to 3) install one offsite groundwater monitoring well. TEC Accutite will obtain encroachment permits from the City of Alameda for work on Webster Street, arrange parking closures for the day of work, and coordinate any other required permits or bonds.

4.2 Task #2 Health and Safety Plan

Prior to conducting field activities, a site-specific Health and Safety Plan will be prepared.

4.3 Task #3 Clearing Utilities

The proposed drilling locations will be marked with white paint and Underground Service Alert (USA) will be contacted at least 48 hours prior to conducting fieldwork to identify underground utilities. In addition, TEC Accutite will contract a private underground utility locator to clear all boring locations for possible underground utilities prior to beginning work. The exact boring or monitoring well locations proposed here may be adjusted based on utilities and surface features that would restrict drilling or future sampling.

4.4 Task #4 Vapor Monitoring Point Construction

TEC Accutite will install four soil vapor monitoring points (VMPs) to a depth of approximately 4 feet below surface grade. Three vapor monitoring points (VMP-1 through VMP-3) will be located in the vicinity of monitoring wells MW-3, MW-7, MW-8, respectively, and one point (VMP-4) will be located on the southeast corner of the property (Figure 3). Soil vapor samples from the vapor monitoring points will be utilized to evaluate potential health risk posed by inhalation exposure of contaminant vapors from TPHg, BTEX, and MTBE.

Each vapor monitoring point will be constructed using a hand auger with a diameter of approximately four inches to a depth of approximately 4.5 feet bsg. A six inch long vapor screen will be placed on the end of a length of ¼ inch polyethylene tubing and hung at approximately four ft bsg in the boring. The monitoring point will be backfilled with # 2/12 sand from 4.5 feet bsg to 3.5 feet bsg with a hydrated bentonite seal from 3.5 feet bsg to 2.5 feet bsg. A neat cement grout will be used from 2.5 feet bsg to the surface. The vapor monitoring points will then be completed with an eight inch diameter traffic rated Christy box. Figure 4 presents a vapor monitoring point construction schematic.

Field measurements for combustible gases (TPHg and VOCs), oxygen, carbon monoxide, and carbon dioxide will be performed utilizing a PID meter and a Gastech GTCO2 (or similar) field instrument. Soil vapor will be collected from each of the vapor monitoring points (VMP-1 through VMP-4) after purging with a vacuum pump for approximately 2 to 3 minutes, or a minimum of 2 tubing and sand pack volumes.

Vapor samples will be collected in Tedlar bags using a lung sampler. All samples will be properly labeled, placed in a cooler without ice, and shipped to a State of California Certified Laboratory for analysis of TPHg, BTEX, and MTBE by modified EPA method TO-15. The vapor monitoring pointss will be sampled further as part of ongoing pre-closure monitoring as needed and will be added to the regular quarterly monitoring schedule.



4.5 Task #5 Soil Boring Installation

TEC Accutite will advance up to seven (7) soil borings (B-19 through B-23, with the option of 2 additional expansion borings if appropriate) in order to further define offsite dissolved-phase plume dimensions. Temporary well casings will be installed in all locations to obtain grab groundwater samples. Expansion borings will serve as "step-out" borings in the event that PID readings indicate contamination extending beyond the area investigated by soil borings B-19 through B-23. All boring locations are offsite, on Webster Street, as indicated on Figure 3. A traffic safety coordinator will assist with traffic control while all offsite work is being completed.

TEC Accutite will supervise a C-57 licensed subcontractor to drill the soil borings using direct-push technology. TEC Accutite will continuously core each boring to a maximum depth of approximately 15 to 20 ft bsg. Soils will be logged for lithology using the Unified Soil Classification System (USCS) and any staining/odors will also be noted. Soil samples will be retained approximately every two to three feet. A split of each soil sample will be collected and placed in a Ziploc bag, which will be sealed with air space and allowed to volatilize. A PID will be utilized to measure ionizable gases in the Ziploc bags. The PID measurements will be recorded on the boring logs.

A minimum of one selected soil sample (based on PID, lithology and field observations) and one grab groundwater sample from each soil boring will be analyzed for TPHg, BTEX compounds, MTBE, Ethyl tert Butyl Ether (EtBE), Isopropyl ether (DIPE), t-Butyl alcohol (TBA), and tert-amyl methyl ether (TAME) by EPA Method 8260B.

Once the soil and groundwater samples have been collected, the drilling subcontractor will grout in place all borings with neat cement.

4.6 Task #6 Groundwater Monitoring Well Installation

4.6.1 Monitoring Well Installation

TEC Accutite will install one additional offsite groundwater monitoring well in order to monitor groundwater flow and hydrocarbon concentration trends under Webster Street in areas of elevated soil boring concentrations as indicated by historical soil boring B-9. The proposed monitoring wells will be 4 inches in diameter in order to facilitate groundwater extraction at a later time, if needed.

Monitoring well MW-9 will be installed in Webster Street near the eastern property line (near boring B-9) as a down- to cross-gradient control for the site. The hydraulic gradient at this site historically swings on a regular basis and B-9 is a good location for an additional downgradient well. The proposed well location is shown on Figure 3.

TEC Accutite will supervise a C-57 licensed subcontractor to install a 4-inch diameter groundwater monitoring well MW-9 using hollow-stem auger technology. Soils will be logged for lithology using the Unified Soil Classification System (USCS) and any staining and odors will be noted. Soil will be viewed continuously by advancing a macro-core or a split-spoon sampler into undisturbed sediments at the bottom of the boring. A soil sample will be collected for potential laboratory analysis approximately every 2 feet, labeled, and immediately placed on ice in an ice chest. A split of each soil sample will be collected and placed in a Ziploc bag, which will be sealed with air space and allowed to volatilize. A PID will be utilized to measure ionizable gases in the Ziploc bags. Based on PID meter results, lithology, and other field observations, a minimum of one selected soil sample from each well boring will be submitted under chain-of-custody documentation to a California state certified laboratory for analysis of TPHg, BTEX, MTBE, EtBE, DIPE, TBA, and TAME by EPA Method 8260B.

The well will extend to a maximum depth of approximately 20 ft bsg. TEC Accutite will determine the appropriate screened interval based on observed stable groundwater levels.



4.6.2 Monitoring Well Development and Sampling

The monitoring well will be developed at least 3 days after installation. Well development is intended to clear the well casing and surrounding sand pack from construction related materials and naturally occurring fine sands, silts and clays. Well development will be achieved with a submersible pump and/or a surge block. Water levels will be recorded in each monitoring well prior to any well purging activities. Purge water resulting from well development will be properly contained in 55-gallon DOT-rated drums, labeled, and temporarily stored on site pending transportation to an approved disposal or recycling facility.

After well development and prior to sample collection, a minimum of three well casing volumes will be purged from the monitoring well. This volume is contingent upon well stabilization indicated by temperature, conductivity, and pH measurements. Groundwater samples will be collected with disposable bailers. The samples will be immediately placed on ice in an ice chest for delivery under chain of custody to a California State Certified Laboratory to be analyzed for TPHg, BTEX, MTBE, EtBE, DIPE, TBA, and TAME by EPA Method 8260. The well will be added to the regular quarterly monitoring schedule.

4.6.3 Monitoring Well Survey

Monitoring Well MW-9 will be surveyed for elevation control by a State of California licensed surveyor. The survey data will include horizontal and vertical position relative to North American Datum of 1983 (NAD83) and National Geodetic Vertical Datum of 1988 (NGVD88), respectively.

4.7 Task #7 Geotechnical Soil Boring

An additional geotechnical soil sample will be collected during monitoring well MW-9 installation (Figure 3). This sample will be collected utilizing a split spoon sampler in undisturbed soils and used as additional data in the Site Conceptual Model and any future Risk Assessment to determine Site Specific Cleanup Goals, as needed.

The geotechnical sample will be collected from 4 to 5 ft bsg. The sample will be collected in a 2 inch soil tube and will not be stored or transported on ice. The sample will be transported to *PTS Laboratories, Inc.*, of Santa Fe Springs, California, and analyzed for Moisture Content (ASTM D2216), Bulk & Grain Density (API RP40), Total, Effective, Air-filled & Water-filled Porosity (API RP40), Permeability to Air, Vapor and Specific Permeability (API RP40 & ASTM D425M), Soil Classification (ASTM D4464M) and TOC & FOC (Walkley-Black) parameters.

4.8 Task #8 Waste Disposal

Soil cuttings generated during field activities will be placed in 55-gallon DOT-rated drums and temporarily stored onsite pending characterization, profiling and transportation to an approved disposal facility.

Water generated during field activities will be properly contained in 55-gallon DOT-rated drums, labeled, and temporarily stored on site pending transportation to an approved disposal or recycling facility.

4.9 Task #9 Report Preparation and Regulatory Liaison

TEC Accutite will prepare a detailed report summarizing all field activities and analytical findings of the soil boring environmental investigation, the installation of vapor monitoring points and the additional groundwater monitoring well. Copies of the report will be submitted to Alameda County Environmental Health (ACEH) and the client. All report documents, including boring logs, site maps and laboratory analytical reports, shall be submitted in electronic format to GeoTracker, the web-based geospatial database of California.



5.0 SCHEDULE OF ACTIVITIES

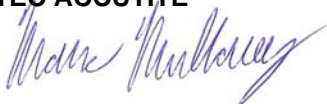
TEC Accutite will begin obtaining access agreements after receiving written approval of this workplan from the Alameda County Health Agency. Upon receipt of all required permits, TEC Accutite will implement the workplan within 90 days and prepare a report documenting the activities within 60 days of completion of all field work.

6.0 LIMITATIONS AND SIGNATURES

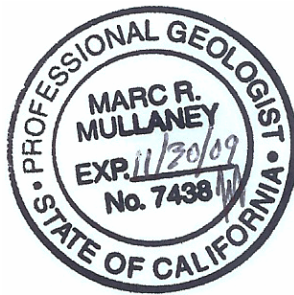
Our services consist of professional opinions, conclusions and recommendations made today in accordance with generally accepted engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied. TEC Accutite's liability is limited to the dollar amount of the work performed.

TEC Accutite would like to thank you in advance for your assistance and prompt attention to this matter. Please feel free to contact Marc Mullaney at mmullaney@tecaccutite.com or (650) 616-1209 if you have any questions or concerns.

Sincerely,
TEC ACCUTITE



Marc Mullaney, PG# 7438
Senior Project Manager



TABLES

Table 1
Summary of Historical Soil Analytical Results
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Sample Point	Date	Depth	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Pb
Concentrations in parts per million (ppm) (mg/kg)										
MW-1	6/12/1993	?	ND	ND	ND	ND	ND	ND	NA	NA
MW-2	6/12/1993	?	ND	ND	ND	ND	ND	ND	NA	NA
MW-3	6/12/1993	?	ND	ND	ND	ND	ND	ND	NA	NA
B1	2/11/1999	7.5	0.65	<1.0	<0.005	<0.005	<0.005	<0.010	<0.005	<1.0
B2	2/11/1999	7.5	<0.5	<1.0	<0.005	<0.005	<0.005	<0.010	<0.005	2.0
B3	2/11/1999	6	<0.5	<1.0	<0.005	<0.005	<0.005	<0.010	<0.005	1.2
B4	2/11/1999	7.5	<0.5	<1.0	<0.005	<0.005	<0.005	<0.010	<0.005	1.2
MW-4	11/11/1999	9.5	<0.5	<1.0	<0.005	<0.005	<0.005	<0.010	<0.005	---
MW-5	11/10/1999	9.5	1,100	200	3.4	21	14	70	<0.005	---
MW-6	11/10/1999	9	<0.5	<1.0	<0.005	<0.005	<0.005	<0.010	<0.005	---
B1	6/27/2001	9	<0.5	---	<0.005	<0.005	<0.005	<0.01	<0.005	---
B2	6/27/2001	9	<0.5	---	<0.005	<0.005	<0.005	<0.01	<0.005	---
B3	6/27/2001	9	<0.5	---	<0.005	<0.005	<0.005	<0.01	<0.005	---
B4	6/27/2001	9	<0.5	---	<0.005	<0.005	<0.005	<0.01	<0.005	---
SP-1	6/12/2006	7.5	1600**	9.5 ^a	0.44	5	38	190	<4	---
SP-1	6/12/2006	10	1,530	12 ^a	3.5^J	23	28	150	<4	---
SP-2	6/12/2006	7	586***	8.8 ^a	0.033	<1	3.1	13	<2	---
SP-2	6/12/2006	10	360***	8.8 ^a	0.4	0.58 ^J	4.9	23	<2	---
SP-3	6/12/2006	8	114***	2.4 ^a	<1	2.2	1.7 ^J	9.4	<2	---
SP-3	6/12/2006	10	96.3***	5.5 ^a	0.46	1.4 ^J	1.2 ^J	7	<2	---
SP-4	6/12/2006	4	0.0308	<2	<0.01	0.01	0.01	0.051	<0.01	---
SP-4	6/12/2006	7.5	1,240	29 ^a	0.72	2	12	61	<4	---
SP-4	6/12/2006	10	1,410	150 ^a	6.30	45	18	93	<4	---
SP-5	6/12/2006	7	758**	42 ^a	0.24	1.7 ^J	4	35	<4	---
SP-5	6/12/2006	10	1,100**	68 ^a	0.39	16	23	140	<4	---
SP-6	6/12/2006	7	5.83***	64 ^a	0.019 ^J	0.037	0.48	0.71	<0.025	---
SP-6	6/12/2006	10	2.78***	3.8 ^a	<0.02	0.0066	0.027	0.053	<0.02	---
SP-7	6/12/2006	7.5	1,100***	200 ^a	0.032	0.027	0.066	0.29	<0.02	---
SP-7	6/12/2006	10	328***	8.5 ^a	0.019 ^J	2.1 ^J	3.3^J	18	<4	---
SP-8	6/12/2006	7	3,430	270 ^a	0.21	4.8^J	40	160	<20	---
SP-8	6/12/2006	10	1,350	160 ^a	<10	20	31	160	<20	---
CB-2	11/15/2006	6	<0.5	<2.5*	< 0.01	<0.01	<0.01	<0.01	<0.05	---
CB-2	11/15/2006	10	8,800	<120*	<20	190	92	490	<100	---
CB-4	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-4	11/15/2006	12	2,100	<120*	<5.0	14	21	52	<25	---

Table 1
Summary of Historical Soil Analytical Results
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Sample Point	Date	Depth	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Pb
Concentrations in parts per million (ppm) (mg/kg)										
CB-5	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-5	11/15/2006	12	0.7	<2.5*	<0.01	<0.01	0.013	0.067	<0.05	---
CB-6	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-6	11/15/2006	12	8,000	<12*	57	190	94	500	<50	---
CB-7	11/15/2006	12	---	---	---	---	---	---	---	11
CB-8	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-8	11/15/2006	10	1,800	<5.0*	<5.0	<5.0	26	150	<25	4.8
CB-9	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-9	11/15/2006	10	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-10	11/15/2006	8	2.2	<2.5*	<0.01	<0.01	0.012	<0.01	<0.05	---
CB-10	11/15/2006	12	2,800	<12*	<10	34	45	200	<50	---
CB-11	11/15/2006	8	0.53	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-11	11/15/2006	12	300	<62*	<2.0	3.8	4.8	25	<10	---
CB-12	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-12	11/15/2006	12	<0.50	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-14	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-14	11/15/2006	12	1.0	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-16	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-17	11/15/2006	8	<0.5	<2.5	<0.01	<0.01	<0.01	<0.01	<0.05	---
CB-17	11/15/2006	12	10,000	<50*	<20	170	120	640	<100	---
MW-8	3/9/2007	10	<0.1	<2.5	<.005	<.005	<.005	<.010	<.005	---
ESLs:			100	100	0.044	2.9	3.3	2.3	0.023	150
Notes:										
--- = Not Analyzed ? = Depth unknown										
ND = No Detection at or above laboratory reporting limits										
TPHg = Total petroleum hydrocarbons as gasoline, EPA Method 8015.										
TPHd = Total petroleum hydrocarbons as diesel, EPA Method 8015.										
Benzene, Ethylbenzene, Toluene, Xylenes, EPA Method 8020.										
MTBE = Methyl tert-butyl ether, EPA Method 8020										
Pb = Lead, Method 7420										
* No diesel pattern present.										
** Hydrocarbons responded in gasoline range, but pattern does not match typical gasoline (possibly aged gasoline).										
*** Hydrocarbons responded in gasoline range, but pattern does not match typical gasoline (heavy end).										
^a Sample chromatogram does not resemble typical diesel pattern. Unidentified lighter end hydrocarbons within the diesel range quantitated as diesel.										
^j Value should be considered estimated.										

Table 2
Summary of Grab Groundwater Analytical Results
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Sample ID	Date	TPHg	B	T	E	X	MTBE	EDB	EDC	Ethanol	ETBE	DIPE	t-Butanol	TAME	
		Concentrations in micrograms per liter (µg/L)													
<i>ESL</i>		100	1	40	30	20	5	0.05	0.5	5,000	---	---	12	---	
B-1	6/27/2001	<50	<0.005	3	<0.005	<0.01	4	---	---	---	---	---	---	---	
B-2	6/27/2001	<50	<0.005	0.9	0.5	2	4	---	---	---	---	---	---	---	
B-3	6/27/2001	400	<0.005	1	0.6	1	3	---	---	---	---	---	---	---	
B-4	6/27/2001	96	2	3	0.6	2	2	---	---	---	---	---	---	---	
B-6	7/11/2007	1,180*	<1.50	<1.32	50.7	<3.26	<1.72	<1.58	<1.58	<220	<1.85	<1.98	<6.60	<1.41	
B-7	7/11/2007	250*	8.79	0.52	13.6	<1.16	2.9	<0.565	<0.565	<78.5	<0.659	<0.706	<2.36	<0.502	
B-8	7/11/2007	<73.5	<0.534	<0.471	<0.392	<1.16	6.83	<0.565	0.64	<78.5	<0.659	<0.706	<2.36	<0.502	
B-9	7/11/2007	400*	2.20	<1.32	<1.10	<3.26	433	<1.58	33.2	<220	<1.85	<1.98	164	<1.41	
B-10	7/11/2007	<100	<0.598	<0.528	<0.440	<1.30	66.2	<0.634	5.44	<88.0	<0.739	<0.792	23.5	<0.563	
B-11	7/11/2007	<91.5	<0.622	<0.549	<0.458	<1.35	<0.714	<0.659	<0.659	<91.5	<0.769	<0.824	<2.74	<0.586	
B-12	7/10/2007	290**	<0.598	<0.528	<0.440	<1.30	<0.686	<0.634	<0.634	<88.0	<0.739	<0.792	<2.64	<0.563	
B-13	7/10/2007	<78.5	<0.534	<0.471	<0.392	<1.16	<0.612	<0.565	<0.565	<78.5	<0.659	<0.706	<2.36	<0.502	
B-14	7/10/2007	<63.0	<0.394	<0.348	<0.290	<0.858	2.77	<0.418	<0.418	<58.0	<0.487	<0.522	<1.74	<0.371	
B-15	7/10/2007	142*	<0.68	<0.68	<0.68	<2.04	<0.68	<0.68	<0.68	<136	<0.68	<0.68	<13.6	<0.68	
B-17	7/10/2007	<100	<0.622	<0.549	<0.458	<1.35	<0.714	<0.659	<0.659	<91.5	<0.769	<0.824	<2.74	<0.586	
B-18	7/10/2007	<81.5	<0.575	<0.507	<0.422	<1.25	<0.659	<0.608	<0.608	<84.5	<0.710	<0.760	<2.54	<0.541	

Notes and Abbreviations:

Bold = Concentration at or above respective ESL.

TPHg = Total petroleum hydrocarbons as gasoline, EPA Method 8015.

B T E X = Benzene, Ethylbenzene, Toluene, Xylenes, EPA Method 8260.

MTBE = Methyl tert-butyl ether, EDB = 1,2-Dibromoethane, EDC = 1,2-Dichloroethane, Ethanol, ETBE = Ethyl tert-butyl ether, DIPE = Isopropyl ether, t-Butanol = t-Butyl alcohol, TAME = tert-Amyl methyl ether, EPA Method 8260.

* = Hydrocarbons responded in gasoline range, but pattern does not match typical gasoline.

** = The pattern does not match typical gasoline; TPH value includes significant amount of non-target compounds.

<X = Concentration less than respective laboratory reporting limit.

--- = No data available.

Boring B-5 not advanced.

ESL = Environmental Screening Limit of CRWQCB, Table F-1a - (groundwater IS a current or potential drinking water resource), Interim Final - February 2005.

Table 3
Summary of Historical Groundwater Elevation Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	TOC Elevation (ft msl)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft msl)
MW-1	19.53	6/3/1993	(1)	
		9/14/1994	11.46	8.07
		12/30/1994	9.22	10.31
		3/26/1995	6.76	12.77
		7/9/1995	8.92	10.61
		7/31/1998	8.30	11.23
		2/11/1999	7.91	11.62
		6/23/1999	9.03	10.50
		12/6/1999	10.86	8.67
		3/16/2000	6.93	12.60
		6/13/2000	8.73	10.80
		9/29/2000	10.18	9.35
		3/22/2001	8.24	11.29
		6/25/2001	9.73	9.80
		9/28/2001	11.06	8.47
		12/26/2001	8.11	11.42
		07/0705	8.69	10.84
		10/19/2005	10.25	9.28
		1/13/2006	7.09	12.44
		5/5/2006	6.40	13.13
7/19/2006	8.28	11.25		
10/5/2006	9.67	9.86		
*****Abandoned 12/27/2006*****				
MW-2	19.8	6/3/1993	9.54	10.26
		9/14/1994	11.82	7.98
		12/30/1994	9.46	10.34
		3/26/1995	6.82	12.98
		7/9/1995	9.22	10.58
		7/31/1998	8.56	11.24
		2/11/1999	8.12	11.68
		6/23/1999	9.33	10.47
		12/6/1999	11.20	8.60
		3/16/2000	6.88	12.92
		6/13/2000	8.99	10.81
		9/29/2000	10.40	9.40
		3/22/2001	8.46	11.34
		6/25/2001	10.11	9.69
		9/28/2001	11.40	8.40
		12/26/2001	8.28	11.52
		7/7/2005	8.99	10.81
		10/19/2005	10.63	9.17
		1/13/2006	7.15	12.65
		5/5/2006	6.43	13.37
		7/19/2006	8.57	11.23
		10/5/2006	10.05	9.75
		3/29/2007	8.83	10.97
6/27/2007	9.86	9.94		
9/19/2007	10.89	8.91		
12/19/2007	10.78	9.02		
3/6/2008	8.48	11.32		
6/18/2008	10.23	9.57		



Table 3
Summary of Historical Groundwater Elevation Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	TOC Elevation (ft msl)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft msl)
MW-3	19.79	6/3/1993	9.80	9.99
		9/14/1994	12.19	7.60
		12/30/1994	9.72	10.07
		3/26/1995	6.88	12.91
		7/9/1995	9.52	10.27
		7/31/1998	8.40	11.39
		2/11/1999	7.77	12.02
		6/23/1999	9.21	10.58
		12/6/1999	11.12	8.67
		3/16/2000	6.48	13.31
		6/13/2000	8.76	11.03
		9/29/2000	10.20	9.59
		3/22/2001	8.24	11.55
		6/25/2001	10.04	9.75
		9/28/2001	11.34	8.45
		12/26/2001	8.01	11.78
		7/7/2005	8.84	10.95
		10/19/2005	10.58	9.21
		1/13/2006	6.85	12.94
		5/5/2006	6.11	13.68
		7/19/2006	8.41	11.38
		10/5/2006	10.02	9.77
		3/29/2007	9.71	10.08
6/27/2007	9.82	9.97		
9/19/2007	10.88	8.91		
12/19/2007	10.68	9.11		
3/6/2008	8.30	11.49		
		6/18/2008	10.18	9.61
MW-4	19.3	12/6/1999	10.79	8.51
		3/16/2000	6.86	12.44
		6/13/2000	8.18	11.12
		9/29/2000	10.11	9.19
		4/5/2001	8.26	11.04
		6/25/2001	9.68	9.62
		9/28/2001	10.98	8.32
		12/26/2001	8.18	11.12
		7/7/2005	8.77	10.53
		10/19/2005	10.24	9.06
		1/13/2006	(1)	(1)
		5/5/2006	(1)	(1)
		7/19/2006	8.38	10.92
		10/5/2006	9.65	9.65
		3/29/2007	8.55	10.75
		6/27/2007	9.40	9.90
		9/19/2007	10.45	8.85
		12/19/2007	10.35	8.95
		3/6/2008	8.25	11.05
		6/18/2008	9.80	9.50



Table 3
Summary of Historical Groundwater Elevation Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	TOC Elevation (ft msl)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft msl)
MW-5	18.99	12/6/1999	10.17	8.82
		3/16/2000	6.28	12.71
		6/13/2000	7.95	11.04
		9/29/2000	9.54	9.45
		3/22/2001	7.48	11.51
		6/25/2001	9.05	9.94
		9/28/2001	10.39	8.60
		12/26/2001	7.28	11.71
		8/24/2005	7.87	11.12
		10/19/2005	9.51	9.48
		1/13/2006	6.35	12.64
		5/5/2006	5.64	13.35
		7/19/2006	7.41	11.58
		10/5/2006	8.89	10.10
		*****Abandoned 12/27/2006*****		
MW-6	20.27	12/6/1999	11.46	8.81
		3/16/2000	8.32	11.95
		6/13/2000	9.14	11.13
		9/29/2000	10.81	9.46
		3/22/2001	8.64	11.63
		6/25/2001	10.39	9.88
		9/28/2001	11.70	8.57
		12/26/2001	8.40	11.87
		7/7/2005	9.10	11.17
		10/19/2005	10.88	9.39
		1/13/2006	7.33	12.94
		5/5/2006	6.53	13.74
		7/19/2006	8.64	11.63
		10/5/2006	10.29	9.98
		3/29/2007	9.01	11.26
		6/27/2007	10.14	10.13
		9/19/2007	11.17	9.10
12/19/2007	10.99	9.28		
3/6/2008	8.65	11.62		
		6/18/2008	10.46	9.81
MW-7	18.93	3/29/2007	7.90	11.03
		6/27/2007	8.87	10.06
		9/19/2007	9.88	9.05
		12/19/2007	9.72	9.21
		3/6/2008	7.52	11.41
		6/18/2008	9.13	9.80
MW-8	19.33	3/29/2007	8.40	10.93
		6/27/2007	9.33	10.00
		9/19/2007	10.31	9.02
		12/19/2007	10.23	9.10
		3/6/2008	9.14	10.19
		6/18/2008	9.74	9.59
Notes:				
TOC = Top of Casing				
ft msl = Feet referenced to mean sea level				
--- = Not Available				
(1) = Well not accessible due to obstruction by a parked car				
yellow row = most recent data				



Table 4
Summary of Groundwater Monitoring Analytical Results
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	Sample Date	TPHd	TPHg	B	T	E	X	MTBE	TRPH	DIPE	TBA	1,2-DCA
		Concentrations in micrograms per liter (µg/L)										
<i>ESL</i>		<i>100</i>	<i>100</i>	<i>1.0</i>	<i>40</i>	<i>30</i>	<i>20</i>	<i>5.0</i>	<i>---</i>	<i>---</i>	<i>12</i>	<i>0.5</i>
MW-1	6/3/1993	---	---	---	---	---	---	---	---	---	---	---
	9/14/1994	<50	14,000	44	28	25	50	---	800	---	---	---
	12/30/1994	<50	4,000	12	9	6.8	30	---	<500	---	---	---
	3/26/1995	<50	1,000	21	10	7.1	25	---	2,100	---	---	---
	7/9/1995	<50	16,000	57	28	25	53	---	---	---	---	---
	7/31/1998	1,700	4,700	1,300	48	140	150	6,600	<5000	---	---	---
	2/11/1999	2000	25,000	18,000	1,600	1,400	500	28,000	---	---	---	---
	6/23/1999	4,900	42,000	11,000	1,100	1,500	2,300	15,000	---	---	---	---
	12/6/1999	4,000	44,000	8,900	3,400	1,900	5,100	11,000	---	---	---	---
	3/16/2000	700	5,100	2,400	100	280	460	2,700 ²	---	---	---	---
	6/13/2000	2,800	17,000	5,300	260	720	790	7,000 ²	---	---	---	---
	9/29/2000	5,200 ¹	50,000	11,000	2,900	1,900	4,600	7,200 ²	---	---	---	---
	3/22/2001	1,500 ¹	8,600	2,600	750	250	950	3,200 ²	---	---	---	---
	6/25/2001	---	18,000	1,200	1,800	970	3,200	1500 ²	---	---	---	---
	9/28/2001	---	48,000	5,200	6100	2200	8100	4000	---	---	---	---
	12/26/2001	---	524	216	1.2	8.6	7.4	721	---	---	---	---
	7/7/2005	---	1,500	190	15	36	29	1,100	---	<20	---	50
	10/19/2005	---	11,000	2,100	45	370	82	4,600	---	<250	<500	200
	1/13/2006	---	5,400	680	37	83	41	3,900	---	<250	<500	180
	5/5/2006	---	<25	2	<0.5	<0.5	<0.5	2.2	---	<5.0	<10	<0.5
7/19/2006	---	5,000	836	22.3	107	81.8	1,130	---	<4.2	<84	54.1	
10/5/2006	---	23,000	3,740	112	395	161	6,020	---	13.5	546	219	
*****Well Abandoned 12/27/2006*****												
MW-2	6/3/1993	<50	<50	5.8	<0.5	<0.5	<0.5	---	<500	---	---	---
	9/14/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	12/30/1994	<50	160	1.4	1.4	0.8	5	---	<500	---	---	---
	3/26/1995	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	7/9/1995	---	---	---	---	---	---	---	---	---	---	---
	7/31/1998	220	<50	<0.5	<0.5	<0.5	<0.5	73	<500	---	---	---
	2/11/1999	<50	<50	<0.5	<0.5	<0.5	<0.5	75	---	---	---	---
	6/23/1999	420	<50	<0.5	<0.5	<0.5	<0.5	96	---	---	---	---
	12/6/1999	<110	300	28	45	6	37	210	---	---	---	---
	3/16/2000	<50	<50	1	<0.5	0.5	1	3	---	---	---	---
	6/13/2000	<50	68	0.8	<0.5	<0.5	<0.5	38	---	---	---	---
	9/29/2000	<50	67	0.8	0.5	<0.5	1	86 ²	---	---	---	---
	3/22/2001	<50	<50	1	0.5	<0.5	1	14	---	---	---	---
	6/25/2001	---	<50	<0.5	<0.5	<0.5	<1.0	13	---	---	---	---
	9/28/2001	---	300	4	6	3	10	130	---	---	---	---
	12/26/2001	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	---	---	---
	7/7/2005	---	<50	<0.5	<0.5	<0.5	<1.0	20	---	<1.0	---	1.1
	10/19/2005	---	29	1.4	<0.5 ³	<0.5	<0.5	19	---	<5.0	<10	0.95
	1/13/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	5/5/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	7/19/2006	---	<50	<0.5	<0.5	<0.5	<1.5	16.6	---	<0.5	<10	1.24
	10/5/2006	---	<50	<0.5	<0.5	<0.5	<1.5	11.9	---	<0.5	<10	0.750
	3/29/2007	---	<50	<0.5	<0.5	<0.5	<1.5	3.36	---	<0.5	<10	<0.5
6/27/2007	---	<50	<0.5	<0.5	<0.5	<1.5	10.5	---	<0.5	<10	0.820	
9/19/2007	---	52 ⁴	<0.5	<0.5	<0.5	<1.5	18.1	---	<0.5	<10	0.710	
12/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	22.9	---	<0.5	<10	0.840	
3/6/2008	---	<50	<0.5	<0.5	<0.5	<1.5	1.02	---	<0.5	<10	<0.5	
6/18/2008	---	<50	<0.5	<0.5	<0.5	<1.5	36.9	---	<0.5	<10	0.880	



Table 4
Summary of Groundwater Monitoring Analytical Results
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	Sample Date	TPHd	TPHg	B	T	E	X	MTBE	TRPH	DIPE	TBA	1,2-DCA
		Concentrations in micrograms per liter (µg/L)										
<i>ESL</i>		100	100	1.0	40	30	20	5.0	---	---	12	0.5
MW-3	6/3/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	9/14/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	12/30/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	3/26/1995	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	7/9/1995	---	---	---	---	---	---	---	---	---	---	---
	7/31/1998	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5000	---	---	---
	2/11/1999	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	6/23/1999	<50	<50	<0.5	<0.5	<0.5	<0.5	3	---	---	---	---
	12/6/1999	<110	<50	3	1	<0.5	1	0.6	---	---	---	---
	3/16/2000	<50	<50	<0.5	<0.5	<0.5	<1.0	1	---	---	---	---
	6/13/2000	<50	490	0.8	<0.5	<0.5	9	2	---	---	---	---
	9/29/2000	<50	57	<0.5	<0.5	<0.5	<1.0	<1.0 ²	---	---	---	---
	3/22/2001	<50	<50	<0.5	<0.5	<0.5	<1.0	2	---	---	---	---
	6/25/2001	---	<50	<0.5	<0.5	<0.5	<1.0	0.8	---	---	---	---
	9/28/2001	---	91	<0.5	<0.5	<0.5	2	2	---	---	---	---
	12/26/2001	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	---	---	---
	7/7/2005	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	<1.0	---	<0.5
	10/19/2005	---	<25	<0.5	<0.5 ³	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	1/13/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	5/5/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	7/19/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	10/5/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	3/29/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
6/27/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
9/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
12/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
3/6/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
6/18/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
MW-4	12/6/1999	160	<50	3	2	0.6	4	140	---	---	---	---
	3/16/2000	90	<50	0.5	0.5	<0.5	2	34	---	---	---	---
	6/13/2000	<50	56	<0.5	<0.5	<0.5	<1.0	1	---	---	---	---
	9/29/2000	<50	92	0.7	<0.5	<0.5	3	<1.0 ²	---	---	---	---
	4/5/2001	<50	51	<0.5	0.5	<0.5	1	6.0 ²	---	---	---	---
	6/25/2001	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	---	---	---
	9/28/2001	---	<50	<0.5	<0.5	<0.5	2	2	---	---	---	---
	12/26/2001	---	<50	1.6	1.7	1.6	4.4	2.7	---	---	---	---
	7/7/2005	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	<1.0	---	<0.5
	10/19/2005	---	<25	<0.5	<0.5 ³	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	1/13/2006	*****Not sampled*****										
	5/5/2006	*****Not sampled*****										
	7/19/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	10/5/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	3/29/2007	---	<50	<0.5	<0.5	<0.5	<1.5	0.69	---	<0.5	<10	<0.5
	6/27/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	9/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	1.38	---	<0.5	<10	<0.5
12/19/2007	---	63 ⁵	<0.5	<0.5	<0.5	<1.5	2.20	---	<0.5	<10	0.590	
3/6/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
6/18/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
MW-5	12/6/1999	2,800	30,000	2,200	3,300	910	7000	670	---	---	---	---
	3/16/2000	1,100	3,500	1,100	260	210	6300	260	---	---	---	---
	6/13/2000	1,100	6,500	2200	360	360	730	480	---	---	---	---
	9/29/2000	700 ¹	3,900	990	120	300	340	390 ²	---	---	---	---
	3/22/2001	380 ¹	4,300	780	240	250	530	190	---	---	---	---
	6/25/2001	---	3,100	1000	110	200	320	140	---	---	---	---
	9/28/2001	---	3,000	1200	77	120	170	770	---	---	---	---
	12/26/2001	---	3,240	738	262	218	626	66.4	---	---	---	---
	8/24/2005	---	150	57	3	8	3.9	67	---	<1.0	18	3.0
	10/19/2005	---	560	130	3.8	23	9.3	230	---	<25	<50	11
	1/13/2006	---	2,300	570	18	120	140	220	---	<25	<50	14
	5/5/2006	---	130	35	1.7	7.8	7.4	8	---	<5.0	<10	0.55
	7/19/2006	---	210	102	1.54	15.8	3.85	27.6	---	<0.5	<10	2.06
	10/5/2006	---	410	105	1.06	9.05	2.24	101	---	0.640	11.3	6.65
*****Well Abandoned 12/27/2006*****												



Table 4
Summary of Groundwater Monitoring Analytical Results
Former Olympian Service Station
1435 Webster Street
Alameda, California

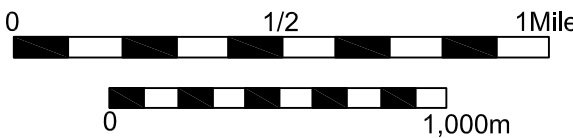
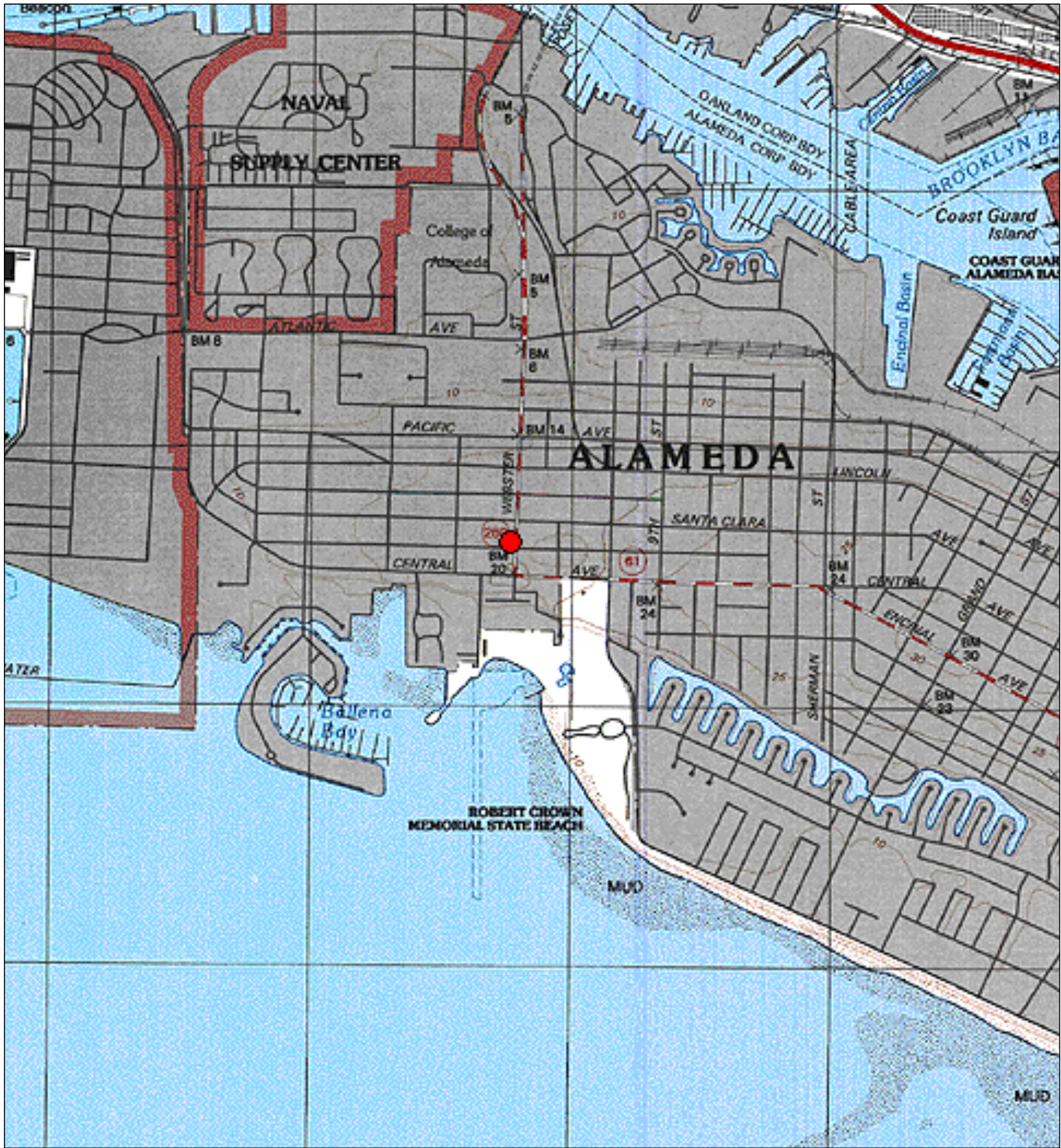
Well ID	Sample Date	TPHd	TPHg	B	T	E	X	MTBE	TRPH	DIPE	TBA	1,2-DCA
		Concentrations in micrograms per liter (µg/L)										
	ESL	100	100	1.0	40	30	20	5.0	---	---	12	0.5
MW-6	12/6/1999	110	<50	2	2	0.8	8	1	---	---	---	---
	3/16/2000	<50	<50	8	8	5	18	<0.5	---	---	---	---
	6/13/2000	<50	75	0.7	1	0.9	2	0.6	---	---	---	---
	9/29/2000	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	---	---	---
	3/22/2001	<50	66	0.5	<0.5	<0.5	<1.0	3	---	---	---	---
	6/25/2001	---	<50	<0.5	<0.5	<0.5	<1.0	4	---	---	---	---
	9/28/2001	---	63	2	ND	ND	1	3	---	---	---	---
	12/26/2001	---	<50	<0.5	<0.5	<0.5	1.4	<0.5	---	---	---	---
	7/7/2005	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	<1.0	---	<0.5
	10/19/2005	---	<25	<0.5	<0.5 ³	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	1/13/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	5/5/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	7/19/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	10/5/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	3/29/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	6/27/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	9/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
12/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
3/6/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
6/18/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
MW-7	3/29/2007	---	840	50.8	9.33	2.54	162	39.9	---	<0.5	<10	2.26
	6/27/2007	---	270	126	<0.5	7.11	<1.5	94.4	---	0.550	58.4	6.21
	9/19/2007	---	191⁴	0.5	<0.5	5.38	<1.5	49.6	---	<0.5	28.5	4.37
	12/19/2007	---	54 ⁴	<0.5	<0.5	<0.5	<1.5	11.4	---	<0.5	<10	1.09
	3/6/2008	---	<50	<0.5	<0.5	<0.5	<1.5	4.83	---	<0.5	<10	0.59
	6/18/2008	---	<50	0.840	<0.5	0.500	<1.5	52.5	---	<0.5	15.3	5.70
MW-8	4/6/2007	---	27,000	2,460	1,520	210	1,810	16,000	---	24.3	1,050	459
	6/27/2007	---	20,000	2,460	382	611	1,040	7,310	---	11.1	3,400	319
	9/19/2007	---	20,400⁴	814	16.2	219	21.6	10,300	---	<4.40	7,080	194
	12/19/2007	---	14,100⁴	426	10.6	115	22.4	12,700	---	25.0	864	289
	3/6/2008	---	19,000⁶	639	19.5	268	152	11,200	---	<4.4	<88	227
	6/18/2008	---	5,800⁵	496	11.7	258	24.4	9,730	---	15.7	468	209

Notes:

TPHd = Total Petroleum Hydrocarbons as Diesel (EPA Method 8015)
TPHg = Total Petroleum Hydrocarbons as Gasoline by EPA Method 8015; July 2005 by EPA 8260
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes by EPA Method 8020; July 2005 by EPA 8260
Fuel Additives = Methyl-tert-butyl ether (MTBE), Di-isopropyl ether (DIPE), tert-Butyl alcohol (TBA), 1,2-Dichloroethane (1,2-DCA), (EPA Method 8260B)
TRPH = Total Recoverable Petroleum Hydrocarbons
<X = Concentration less than laboratory reporting limit
--- = Not Analyzed
¹ = Does not match diesel chromatogram pattern
² = Confirmed by EPA Method 8260
³ = Toluene was detected at concentrations of 1 ppb in sample from well MW-2, 0.74 ppb in sample from well MW-3, 0.9 ppb in sample from well MW-4, and 0.66 ppb in sample from well MW-6. Data were adjusted to non-detect because of the presence of toluene (0.81 ppb) in method blank and the sample results were less than 5 times in the blank (EPA, Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses, December 1994).
⁴ = Does not match typical gasoline pattern; TPH Gasoline value is primarily due to individual peaks within gasoline quantitative range.
⁵ = Does not match typical gasoline pattern; TPH value includes amount of non-target compounds within the gasoline quantitative range.
⁶ = TPH value partially due to individual peak (MTBE) within gasoline quantitative range.
ESLs = Environmental Screening Levels (**Table F-1a**), groundwater is a current or potential drinking water resource (CRWQCB, Interim Final, November 2007).
yellow row = most recent data



FIGURES



● Site Location

Map By: TOPO!

Date: 09/02/08

Drafted By: LC

SITE
1435 Webster Street
Alameda, California

TEC
ACCUTITE

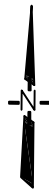
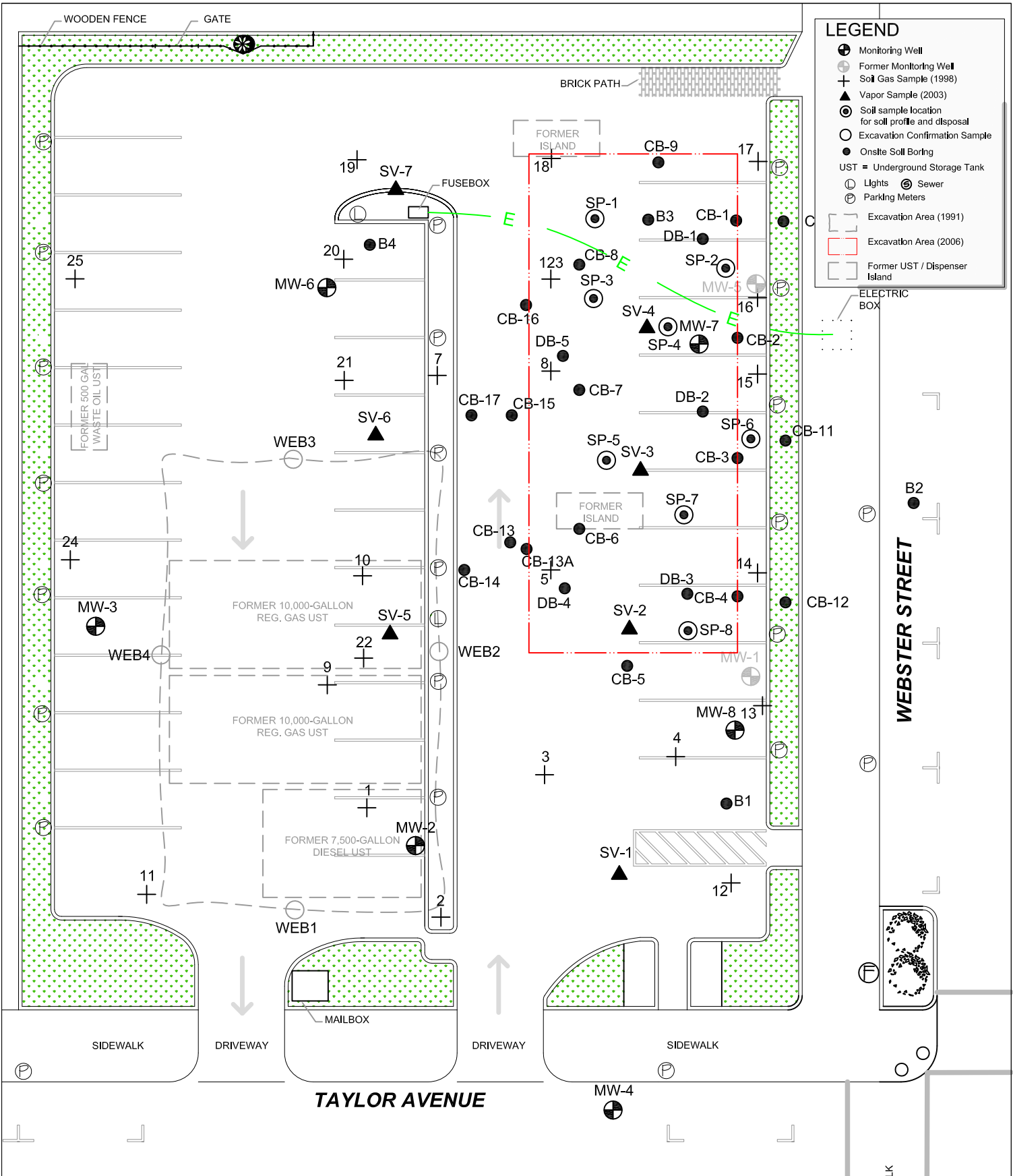
262 Michelle Court
So. San Francisco, CA 94080
Main: (650) 616-1200
Fax: (650) 616-1244

FIGURE

1

TITLE

Vicinity Map



Revision: 1
Date: 04/19/2007
Drafted By: LC

TEC
accutite








262 Michelle Court
So. San Francisco, CA 94080
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Fax: (650) 616-1244

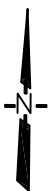
SITE
1435 Webster Street
Alameda, California

FIGURE
2

Site Map

LEGEND

-  Proposed Monitoring Well Location
-  Proposed Boring Location
-  Proposed Expansion Boring Location
-  Proposed Vapor Monitoring Points
-  Monitoring Well Location
-  Boring Locations (2001)
-  Soil Boring Locations (7/10 & 7/11/07)



Revision:
 Date: 09/02/08
 Drafted By: LC

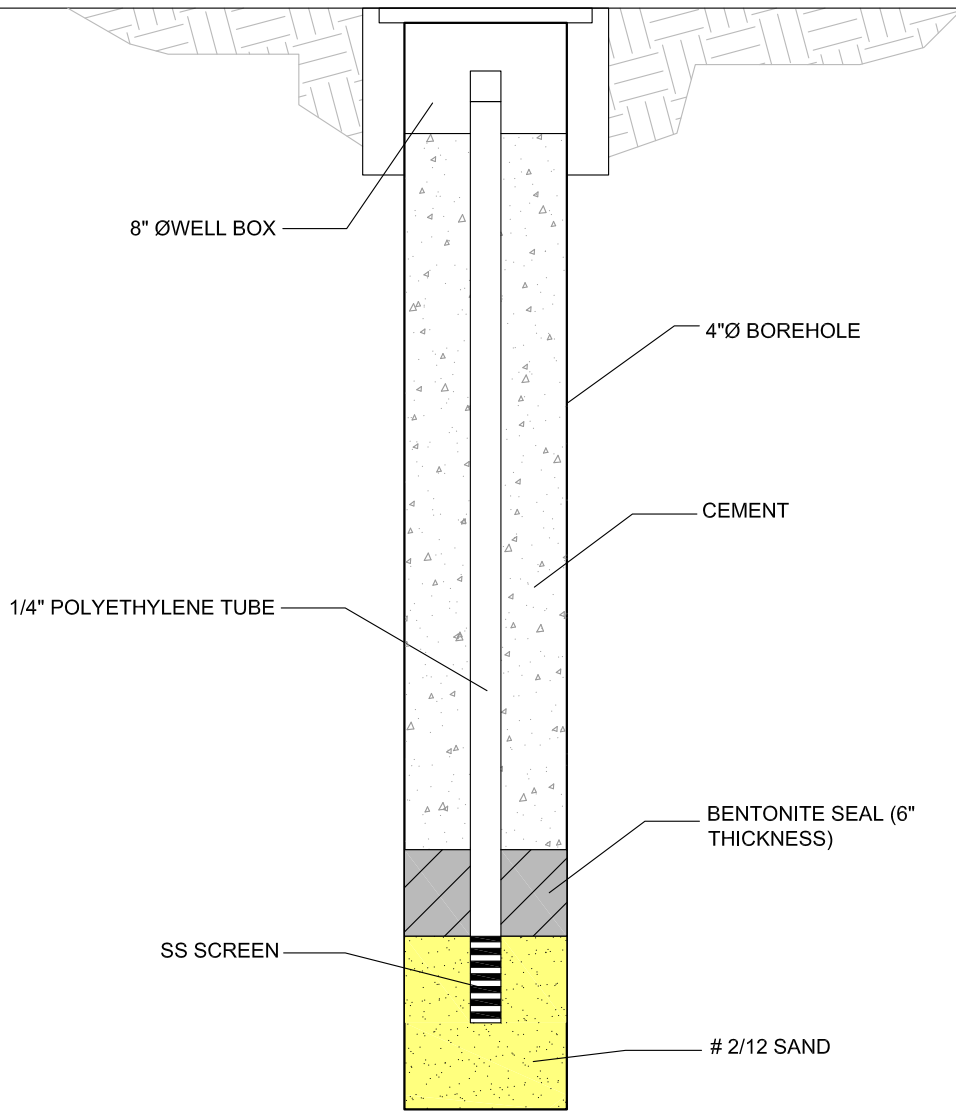


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 So. San Francisco, CA 94080
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 Fax: (650) 616-1244

SITE
 1435 Webster Street
 Alameda, California

FIGURE
3

Proposed Boring & Well Locations



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Revision:
 Date: 09/02/2008
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SITE
 1435 Webster Street
 Alameda, California

FIGURE
4

Proposed
Vapor Monitoring
Point Diagram



UPLOADING A GEO_REPORT FILE

SUCCESS

Your GEO_REPORT file has been successfully submitted!

<u>Submittal Type:</u>	GEO_REPORT
<u>Report Title:</u>	Delineation Workplan
<u>Report Type:</u>	Soil and Water Investigation Workplan
<u>Report Date:</u>	9/10/2008
<u>Facility Global ID:</u>	T0600100766
<u>Facility Name:</u>	OLYMPIAN #112
<u>File Name:</u>	2008_09_Add SSI Wkpln_1435Webster_FINAL_00.pdf
<u>Username:</u>	TEC Accutite
<u>Username:</u>	TEC-OLYMPIAN
<u>IP Address:</u>	67.126.45.211
<u>Submittal Date/Time:</u>	9/12/2008 4:44:12 PM
<u>Confirmation Number:</u>	2381621420