# Alamoda County



MAY 03 2004

April 29, 2004 Englishmental Houlin

eva chu Alameda County Health Care Services Agency 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502-6577

Subject:

**Shell-branded Service Station** 

1285 Bancroft Avenue San Leandro, California

Dear Ms. chu:

Attached for your review and comment is a copy of the Soil and Water Investigation, Monitoring Well Installation, and Irrigation Well Video Inspection Report for the above referenced site. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

As always, please feel free to contact me directly at (559) 645-9306 with any questions or concerns.

Sincerely,

Shell Oil Products US

Karen Petryna

Sr. Environmental Engineer

Karen Petryna

## Alamoda County

MAY 0.3 2004

April 29, 2004

Environment of the second

CAMBRIA

Ms. eva chu Alameda County Health Care Services Agency 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502-6577

Re: Soil and Water Investigation, Monitoring Well Installation, and Irrigation Well Video Inspection Report

Shell-branded Service Station 1285 Bancroft Avenue

San Leandro, California Incident #: 98996067 Project #: 246-0504-007



Dear Ms. chu:

Cambria Environmental Technology, Inc. (Cambria) is submitting this Soil and Water Investigation, Monitoring Well Installation, and Irrigation Well Video Inspection Report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell). The report was conducted in accordance with Cambria's November 3, 2003 Soil and Water Investigation Report, Work Plan and Site Conceptual Model, which the Alameda County Health Care Services Agency (ACHCSA) approved in a letter dated November 7, 2003.

The objectives of this investigation were to further define the lateral and vertical extent of methyl tertiary butyl ether (MTBE) in groundwater and to provide for ongoing groundwater monitoring downgradient of the site. Additionally, an inspection of the off-site irrigation well (25L2) located downgradient of the site at 566 Estudillo (Figures 2) was to be conducted by video inspection to evaluate total depth and screen intervals. Cambria advanced four soil borings (two on site and two off site) and installed four monitoring wells (one on site and three off site). The site background, investigation procedures, investigation results, video inspection results, conclusions and recommendations are summarized below.

#### SITE BACKGROUND

Cambria Environmental Technology, Inc. Site Location: The operating Shell-branded service station is located at the northwest corner of Bancroft and Estudillo Avenues in San Leandro, California (Figures 1 and 2). There are three underground storage tanks (USTs) on site, two dispenser islands, and one station building with three automobile service bays.

5900 Hollis Street Suite A Emeryville, CA 94608 Tel (510) 420-0700 Fax (510) 420-9170

## CAMBRIA

Surrounding Land Use: The area surrounding the site is primarily residential.

**Local Topography:** The site is approximately 65 feet above mean sea level and slopes very gently to the west, towards San Francisco Bay. San Leandro Creek is located approximately 500 feet northwest of the site.

Local Geology: Sediments beneath the site are Quaternary alluvial deposits derived from sedimentary and igneous rocks of the Diablo Range. The Hayward Fault Zone intersects the site. The site is underlain by low estimated permeability sediments (clay) with interspersed moderate estimated permeability sediments. During recent investigations at the site, soil consisted of silty clay, clayey silts and clayey sandy silt interlayed with sands and gravels to the total explored depth of 50 feet below grade (fbg).



**Groundwater:** Groundwater beneath the site typically flows in a westerly direction with seasonal variations to both the southwest and northwest. Depth to water beneath the site has historically ranged between 32 and 38 fbg.

#### **Previous Investigations**

Waste-Oil Tank Removal November 1986: In November 1986, Petroleum Engineering of Santa Rosa, California removed a 550-gallon waste-oil tank and installed a new 550-gallon fiberglass tank in the former tank pit. Immediately following the tank removal, Blaine Tech Services (Blaine) of San Jose, California collected soil samples beneath the former tank location at 9 fbg. The soil samples contained 83 parts per million (ppm) petroleum oil and grease and 583 ppm total oil and grease (TOG). After additional excavation, Blaine collected another soil sample at 9.5 fbg, which contained 89 ppm TOG. No groundwater was encountered in the tank pit.

Well Installation March 1990: In March 1990, Weiss Associates (WA) installed groundwater monitoring well MW-1 adjacent to the waste-oil tank. No petroleum constituents were detected in soil samples analyzed from boring MW-1. The maximum total petroleum hydrocarbons as gasoline (TPHg) concentration in groundwater from well MW-1 was 510 parts per billion (ppb).

Subsurface Investigation February 1992: In February 1992, WA advanced two soil borings upgradient and downgradient of the existing USTs and converted them into monitoring wells MW-2 and MW-3. A maximum TPHg concentration of 8,800 ppm was detected in boring BH-B, which was converted into monitoring well MW-2. No benzene was detected in this investigation.

Well Survey: WA included a ½-mile radius well survey with the report of the February 1992 subsurface investigation. A total of 21 wells were identified within ½ mile of the site. One domestic supply well was identified approximately ½ mile northeast (crossgradient) of the site.

## CAMBRIA

One domestic or irrigation supply well was also identified within 500 feet west (cross- and downgradient) and another within 500 feet east (cross- and upgradient) of the site.

Dispenser Replacement Sampling October 1995: In October 1995, WA collected soil samples from beneath the former dispensers. A maximum TPHg concentration of 130 ppm was detected in soil sample D-2A, located 2 fbg beneath the northern dispenser-island. A maximum benzene concentration of 0.31 ppm was detected in soil sample L-1, located 2 fbg beneath the product piping lines on the south end of the site.



Well Installation May 1999: In May 1999, Cambria advanced four borings and converted them into groundwater monitoring wells MW-5, MW-6, MW-7, and MW-8. Soil samples collected from boring MW-5 contained maximum concentrations of 10.5 ppm TPHg at 40.5 fbg, 0.0475 ppm benzene at 35.5 fbg, and 2.25 ppm MTBE at 35.5 fbg.

Site Investigation and Risk Based Corrective Action (RBCA) Evaluation June 2000: At the request of ACHCSA, Cambria collected in-situ vapor and physical soil property samples and prepared a RBCA analysis of the potential risk to off-site receptors posed by hydrocarbons originating from the site. ASTM Designation E-1739-95 guidelines for petroleum release sites were used to perform this evaluation. Six soil borings were drilled, and soil and soil vapor samples were collected. This evaluation showed that the calculated excess cancer risk posed by the site was below the target risk level of 1 x 10<sup>-6</sup> and that off-site conditions at the time did not pose a significant risk to off-site occupants directly adjacent to the site. Cambria's June 27, 2001 Investigation Report and Risk-Based Corrective Action Analysis documents these findings.

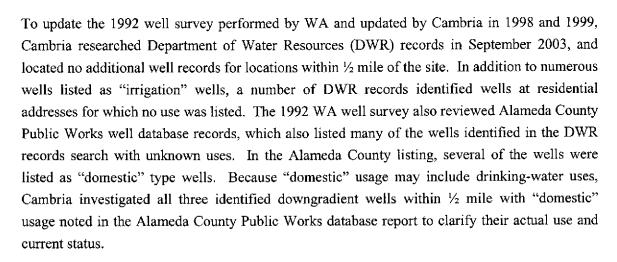
Enhanced UST Testing April 2002: On April 2 and 3, 2002, Shell voluntarily conducted enhanced testing on the USTs at this site. Enhanced testing includes a VacuTect Tank Test of tanks under vacuum conditions. When the VacuTect test indicated a problem with the plus tank, the product was immediately transferred out of tank for investigation which included tank entry for visual inspections and further tank tests. No visible cracks were found, but additional layers of fiberglass were added to suspected problem areas. A passing VacuTect test was conducted. Cambria's October 15, 2002 Subsurface Investigation Work Plan indicated that the crack was detected in the secondary containment of the tank, but the tank is actually a single-wall vessel and, as previously mentioned, no crack was detected. A problem with the tank was only found during the VacuTect test, which does not necessarily indicate a leak condition.

Soil and Water Investigation and Site Conceptual Model 2003: From August 4 through August 7, 2003, Cambria supervised the advancement of six soil borings (SB-1 through SB-4, SB-6, and SB-7). The borings were advanced to a total depth of between 48 and 52.5 fbg to define vertical and lateral migration of the contaminate plume and to determine downgradient monitoring well locations. Soil sample results from the investigation indicated that neither

### CAMBRIA

hydrocarbons nor MTBE have impacted unsaturated soil at or in the vicinity of the site. However, hydrocarbons and MTBE have impacted groundwater. The site conceptual model was updated and identified one potential downgradient receptor, irrigation well 2S/3W-25L1 located at 566 Estudillo, which is discussed below. Cambria's November 3, 2003 Soil and Water Investigation Report, Work Plan and Site Conceptual Model documents these activities.

October 2003 Sensitive Receptor Survey (SRS): In October 2003, Cambria completed an SRS at Shell's request. The SRS targeted the following as potential sensitive receptors: basements within 200 feet, surface water and sensitive habitats within 500 feet, hospitals, residential care and childcare facilities within 1,000 feet, and water wells within ½ mile. No basements were observed within 200 feet, nor were any surface water or sensitive habitats observed within 500 feet. Hospitals, and educational, childcare and residential care facilities were identified at approximately 140, 345, 650, and 670 feet from the site. Bancroft Middle School (1250 Bancroft Avenue) is located approximately 140 feet from the site. The Shelter for Women and Children (1395 Bancroft Avenue) is located approximately 345 feet from the site. Bancroft Convalescent Hospital (1475 Bancroft Avenue) is located approximately 650 feet from the site. Jones Convalescent Hospital (524 Callan Avenue) is located approximately 670 feet from the site.



The closest identified "domestic" water well (shown as 25L1 on Figure 1) is an 88-foot deep well installed in 1952, approximately 150 feet southwest of the site. This well is the active "irrigation" well identified at the adjacent property. Cambria confirmed that the well is used only for landscape irrigation by interviewing the property manager and inspecting the well. The next nearest "domestic" well is located approximately 390 feet east of the site (25K1 on Figure 1). Cambria interviewed the property owner's custodian, who verified the well's presence, but also verified that the well is not used. The next nearest "domestic" well is located approximately 1,425 feet south of the site (25P2 on Figure 1). Cambria met the property owner who verified that the well had not been used since the early 1980's when the well pump failed.



#### INVESTIGATION PROCEDURES

Cambria supervised the installation of four soil borings (two on site [SB-10 and SB-11] and two off site [SB-9 and SB-12]) and four monitoring wells (one on-site [MW-9] and three off-site [MW-10, MW-11, and MW-12]) (Figure 2). Gregg Drilling Inc. (Gregg) of Martinez California installed the soil borings using a direct-push drill rig, and the wells were installed using a hollow-stem-auger drill rig. Cambria's Standard Procedures for Geoprobe® soil sampling and monitoring well installations are included as Attachment A



Permits: Cambria obtained soil boring and monitoring well installation

permits from the Alameda County Public Works Agency for all four soil borings and four wells (Permit #'s W04-0019, W04-0020, W04-0021, W04-0022, and W04-0023). As required by the City of San Leandro, Cambria also obtained an encroachment permit from the City in order to drill in the public right-of-way (Permit # 04016). Copies of the soil boring, well,

and encroachment permits are included as Attachment B.

Soil Sampling Dates: February 10 through 13, 2004

**Drilling Company:** Gregg (C-57 License #485165)

**Personnel Present:** Stewart Dalie, Staff Geologist, Cambria

Rich Nessinger, Driller, Gregg

Number of Borings: Four: SB-9, SB-10, SB-11, and SB-12

Number of Wells: Four: MW-9, MW-10, MW-11, and MW-12

Boring Method: SB-9, SB-10, and SB-12 were advanced using a 21/4-inch

diameter direct-push, Geoprobe® drill rig.

SB-11 was continuously sampled through 7-inch augers.

Drilling Method: MW-9 was installed using a 10-inch diameter hollow-stem

auger. MW-10, MW-11, and MW-12 were installed using

8-inch diameter hollow-stem augers.

Boring Depths: All soil borings were advanced approximately 10 to 15 fbg into

the saturated zone to total depths between 32 and 35 fbg

(Attachment C).

Well Depths:

MW-9 was installed to a total depth of 50 fbg, MW-10 was installed to a depth of 40 fbg, and MW-11 and MW-12 were installed to a total depth of 45 fbg (Attachment C).

Well Materials:

MW-9 was constructed using 4-inch diameter, Schedule 40, PVC casing with 0.010 slotted screen. MW-10, MW-11, and MW-12 were constructed using 2-inch diameter, Schedule 40, PVC casing with 0.010-inch slotted screen. The filter pack consisted of #2/12 Monterey sand from 43 to 50 fbg in MW-9, 28 to 40 fbg in MW-10, and 38 to 45 fbg in MW-11 and MW-12. The annular space between the borehole and the casing was sealed with bentonite from 41 to 43 fbg in MW-9, from 26 to 28 fbg in MW-10, and from 36 to 38 fbg in MW-11 and MW-12. Portland Type I neat cement grout was used to seal the remainder of the annular space to surface grade. A traffic-rated well box was installed over each well. DWR Well Driller's Completion Reports are included as Attachment D.

Screened Interval:

MW-9 was screened from 45 to 50 fbg in well-graded sand with gravel and clay with sand and silt. MW-10 was screened from 30 to 40 fbg in well-graded sand with gravel. MW-11 was screened from 40 to 45 fbg in well-graded gravel with sand and clayey sand, and MW-12 was screened from 40 to 45 fbg in sand, sandy silt, and clay. With the exception of well MW-10, 5-foot screens were installed on all the wells per the November 7, 2003 ACHCSA approval letter requesting (5-foot or less) screens within the contaminant plume (Attachment C). As originally proposed in Cambria's work plan, well MW-10 was installed with a 10-foot screen in a layer of sand with gravel because the exact depth of the contaminant plume was unknown in that location.

Well Elevation Survey:

The top of casing elevations for monitoring wells MW-9 through MW-12 were surveyed on February 24, 2004 by Virgil Chavez Land Surveying of Vallejo, California. The benchmark for this survey was a disk in a monument well at the southeast corner of Estudillo Avenue and Bancroft Avenue. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83).

Benchmark elevation = 65.098 feet (NGVD29). The well survey report is included as Attachment E.

Well Development:

Blaine will develop the wells using surge-block agitation and pump evacuation. The wells will be developed at least 72 hours after installation and at least 72 hours prior to sampling. Blaine will sample the new wells during the regularly scheduled second quarter 2004 groundwater monitoring event.

Soil and Grab Groundwater Sampling Method: Soil samples were collected continuously using a direct-push drill rig with acetate liners for all borings except SB-11. Soil samples were collected from boring SB-11 using a split-spoon sampler with 2-inch brass tubes at the capillary fringe and at 5-foot intervals to 10 to 15 fbg into the saturated zone. Soil samples for the well locations were collected also at the capillary fringe and at every 5 feet to a total depth of approximately 10 to 15 feet into the saturated zone using the hollow-stem auger drill rig. Additional samples were collected based on field observations including lithologic changes, odor or staining. One grab groundwater sample was collected using a Teflon disposable bailer from soil borings SB-9, SB-10 and SB-11. No groundwater was encountered for sampling in boring SB-12.

Sediment Lithology:

Soil encountered in the borings and well locations consisted predominantly of silt, clayey silts and silty clay with gravels and sands interlayered with silts and poorly graded gravels and sands to the total explored depth of 50 fbg (Attachment C).

Groundwater Depths:

Groundwater was first-encountered between 30 and 35 fbg in all monitoring wells and soil borings except SB-12. No groundwater was encountered during the advancement of boring SB-12. Static groundwater depths in the soil borings and well locations were not recorded, as groundwater elevations measured very shortly after initial intrusion into the aquifer are typically inaccurate due to inadequate time for equilibration or to smearing of the borehole.

Chemical Analyses:

State-certified laboratory Severn Trent Laboratories Inc. of Pleasanton, California analyzed selected soil and grab groundwater samples collected from the borings and well

locations for TPHg, benzene, toluene, ethylbenzene, and xylenes (BTEX), and MTBE using EPA Method 8260B. The certified analytical laboratory report is included as Attachment F.

Stockpile Soil Sampling And Disposal:

Soil cuttings produced from the borings were wrapped in plastic sheeting, labeled, and temporarily stockpiled on site. On February 23, 2004, the soil cuttings were transported as a non-hazardous waste stream by Manley and Sons Trucking Company of Sacramento, California, to Forward Landfill in Manteca, California for disposal (Attachment G).



#### INVESTIGATION RESULTS

Chemical Distribution in Soil: MTBE, TPHg, or BTEX were not detected in any soil samples collected during the current investigation except for samples from well locations MW-9 and MW-10. TPHg and benzene were detected only in the soil sample from on-site well MW-9 from a depth of 35 fbg at concentrations of 820 ppm and 1.0 ppm, respectively. Toluene was detected only in the soil samples from MW-9 at depths 35 fbg and 49.5 fbg at concentrations 2.3 ppm and 0.0061 ppm, respectively. Ethylbenzene and xylenes were detected only in soil samples from well MW-9 at depths of 35 fbg, 45 fbg, and 49.5 fbg. Ethylbenzene concentrations ranged from 12 ppm at 35 fbg to 0.0081 ppm at 45 fbg. Xylene concentrations ranged from 84 ppm at 35 fbg to 0.042 ppm at 45 fbg. MTBE was detected in the MW-9 soil samples at depths of 25 fbg, 30 fbg, and 35 fbg at concentrations of 0.071 ppm, 0.093 ppm, and 1.0 ppm, respectively. MTBE was also detected at a concentration of 0.017 ppm in a soil sample from off-site well MW-10 at a depth of 39.5 fbg. Since groundwater was encountered at approximately 35 fbg during the current investigation, all the hydrocarbon and/or MTBE impacted samples were from saturated soils or from within the capillary fringe, so the results may be more indicative of chemical concentrations in groundwater. This observation is consistent with results of previous investigations.

Analytical results for the soil samples collected during this and previous investigations are summarized in Table 1 and shown on Figure 2. The certified analytical laboratory report for this investigation is included as Attachment F.

Chemical Distribution in Groundwater: TPHg was detected only in the on-site grab groundwater samples SB-10-W and SB-11-W at concentrations of 1,100 and 2,600 ppb, respectively. Benzene and MTBE were detected only in the on-site grab groundwater sample

## CAMBRIA

SB-11-W at concentrations of 9.1 and 76 ppb, respectively. No toluene, ethylbenzene, or xylenes were detected in any of the grab groundwater samples.

Analytical results for the grab groundwater samples collected during this and previous investigations are summarized in Table 2 and shown on Figure 2. The certified analytical laboratory report for this investigation is included as Attachment F.

#### **VIDEO INSPECTION OF IRRIGATION WELL**



Under Cambria's direction on February 2, 2004, Cruz Brothers Locators of Scotts Valley, California conducted a field video inspection of the irrigation well 2S/3W-25L1 located downgradient from the site at 566 Estudillo Avenue (Figure 2). This well was added to the site's quarterly monitoring and sampling program in the second quarter of 1999. The DWR well log for this well indicates that it is installed to a depth of 88 fbg; however, no additional well construction details are given. Discussion with the property manager confirmed that the well is not used for drinking water purposes. No TPHg, BTEX or MTBE was detected in this well until the third quarter of 2003, when 0.64 ppb MTBE was detected. During the fourth quarter of 2003, 1.1 ppb benzene, 3.5 ppb ethylbenzene, 5.7 ppb xylene, and 19 ppb MTBE were detected in the irrigation well sample. However, no TPHg, BTEX, or MTBE were detected in the well sample during the first quarter of 2004. At the time of the video inspection, the depth to water was approximately 31 fbg. The inside of the casing was heavily coated with fine-grained material, making it impossible to determine the top of the screen interval. No screen perforations were visible at or above the 31-fbg level of the water. A hole in the casing was observed at a depth of approximately 47 fbg. Occasional circular depressions which could be screen perforations were observed at approximately 64 fbg. Due to fine-grained debris in the bottom of the well casing, the maximum explorable depth of the well was 79 fbg.

#### **CONCLUSIONS AND RECOMMENDATIONS**

TPHg, BTEX, and MTBE were not detected in any soil samples collected from upgradient soil borings SB-9 through SB-11, from downgradient soil boring SB-12, or from wells MW-11 and MW-12. In wells MW-9 and MW-10, hydrocarbons and/or MTBE were detected only in soil samples from depths below the water table, so these results may be more indicative of chemical concentrations in groundwater. During this investigation, TPHg, BTEX, and MTBE were not detected in any of the deepest soil samples except for the soil sample from 39.5 fbg in MW-10, which contained 0.017 ppm of MTBE.



Based on the results of the current investigation and quarterly monitoring data, hydrocarbons in soil and groundwater are adequately defined both on site and off site. The highest chemical concentrations detected in groundwater during the current investigation were in on-site boring SB-11, located just east of the UST complex. Off site, chemical concentrations in the grab groundwater sample and soil samples were below laboratory reporting limits, with the exception of 0.017 ppm of MTBE in a soil sample from well MW-10 at a depth of 39.5 fbg. TPHg and benzene concentrations in soil and groundwater now appear to be defined in all directions.

Cambria will continue quarterly monitoring and sampling of all wells, including the irrigation well. The new wells will be added to the regular monitoring and sampling schedule starting in the second quarter of 2004. Cambria will also continue monthly dual-phase vapor extraction activities from wells MW-5 and MW-6.

#### **CLOSING**

Please call Caryl Weekley at (510) 420-3324, if you have any questions or comments.

Sincerely,

Cambria Environmental Technology, Inc.



Caryl Weekley, R.G. Senior Project Geologist

Matthew W. Derby, P.E. Senior Project Engineer

Figures:

1 - Vicinity/Area Well Survey Map

2 - Site Plan

Tables:

1 - Historical Soil Analytical Results

2 - Historical Groundwater Analytical Results

Attachments:

A - Standard Procedures for Geoprobe® Soil Sampling and Monitoring Well

Installations

**B** - Permits

C - Boring Logs

D - Well Driller's Completion Reports

E - Virgil Chavez Well Survey Report

F - Certified Laboratory Analytical Reports

G - Soil Disposal Confirmation Report

Karen Petryna, Shell Oil Products US, 20945 S. Wilmington, Carson CA 90810 cc:

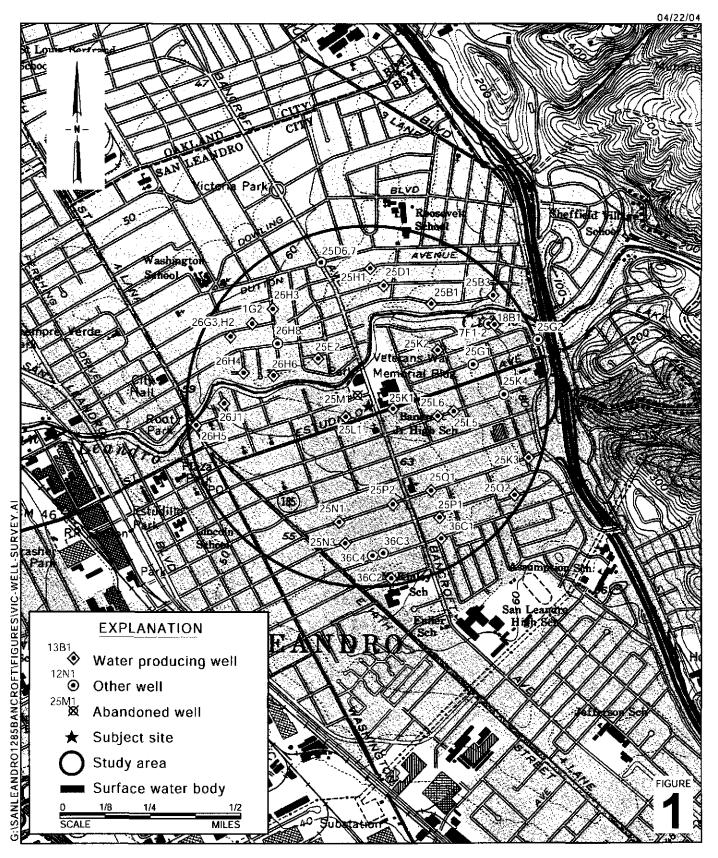
Victor Lemon, City of San Leandro, Engineering and Transportation Division, 835 East

14<sup>th</sup> Street, San Leandro, CA. 94577

Mike Bakaldin, City of San Leandro, Environmental Division, 835 East 14th Street, San Leandro, CA. 94577

Ivan G. and Joanne Cornelius, 198 Juana Avenue, San Leandro CA 94577

G:\San Leandro 1285 Bancroft\2004 Investigation\2004 Investigation report.doc



**Shell-branded Service Station** 

1285 Bancroft Avenue San Leandro, California Incident #98996067



Vicinity/Area Well Survey Map (1/2-Mile Radius)

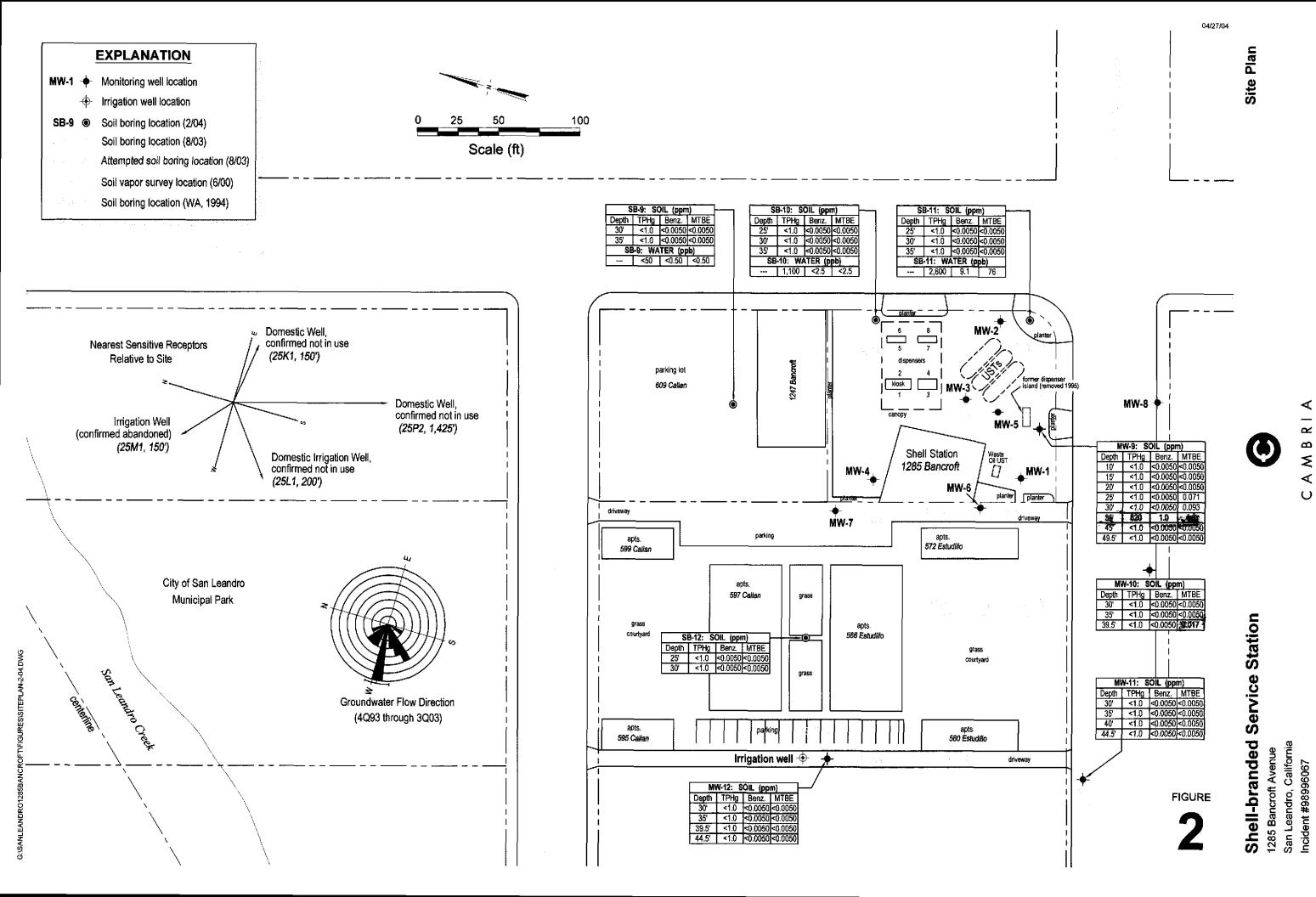


Table 1. Historical Soil Analytical Results - Shell-branded Service Station, 1285 Bancroft Avenue, San Leandro, California - Incident #98996067

Sample ID	Date	Depth	ТРНд	ТРН	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE (EPA 8020)	MTBE (EPA 8260)	PCE
	<del></del>	(fbg)				0.00	(ppm)		_		
BH-A (MW-1)	3/6/1990	9.2	<1		< 0.0025	< 0.0025	< 0.0025	< 0.0025			0.0020
BH-A (MW-1)	3/6/1990	19.7	<1		< 0.0025	< 0.0025	< 0.0025	< 0.0025			< 0.0020
BH-A (MW-1)	3/6/1990	29.7	<1		< 0.0025	< 0.0025	< 0.0025	< 0.0025			< 0.0020
BH-A (MW-1)	3/6/1990	39.7	<1	1.6 <sup>b</sup>	< 0.0025	< 0.0025	< 0.0025				< 0.0020
BH-A (MW-1)	3/6/1990	51.2	<1		< 0.0025	< 0.0025	< 0.0025	0.0057			0.0045
BH-A (MW-1)	3/6/1990	61.2	<1		< 0.0025	< 0.0025	< 0.0025	< 0.0025			0.0043
BH-B (MW-2)	2/6/1992	27.5	1,500	1,000°	<0.25	< 0.25	0.82	6.9	PER		< 0.002
BH-B (MW-2)	2/6/1992	31.5	12		< 0.0025	< 0.0025	0.0090	0.058			
BH-B (MW-2)	2/6/1992	36.5	71	16ª	< 0.025	< 0.025	0.056	0.21			< 0.002
BH-B (MW-2)	2/6/1992	41.5	3,500		<1.25	<1.25	19	46			
BH-B (MW-2)	2/6/1992	44.5	8,800	4,500°	<2.5	<2.5	72	170			< 0.002
BH-B (MW-2)	2/6/1992	48.5	19	-,	< 0.025	< 0.025	< 0.025	0.092			
BH-C (MW-3)	2/7/1992	31.5	<1		< 0.0025	< 0.0025	< 0.0025	< 0.0025	tratio		
BH-C (MW-3)	2/7/1992	36.5	<1	<1	< 0.0025	< 0.0025	< 0.0025	< 0.0025			< 0.002
BH-C (MW-3)	2/7/1992	41.5	64		< 0.025	< 0.025	< 0.025	0.25			
BH-C (MW-3)	2/7/1992	44.5	45	29 <sup>a</sup>	< 0.025	< 0.025	< 0.025	0.25			< 0.002
BH-C (MW-3)	2/7/1992	48.5	15		< 0.0025	< 0.0025	< 0.0025	0.60			
BH-D	2/15/1994	25.8	<1	<1	< 0.0025	< 0.0025	<0.0025	< 0.0025			< 0.002
BH-D	2/15/1994	27.3	<1	<1	< 0.0025	< 0.0025	< 0.0025	< 0.0025			< 0.002
BH-E	2/15/1994	27.0	<1	<1	0.0075	< 0.0025	< 0.0025	< 0.0025			< 0.002
BH-E	2/15/1994	28.8	<1	<1	0.015	< 0.0025	< 0.0025	< 0.0025			< 0.002
BH-F (MW-4)	02/16/94	15.5	<1	<li>&lt;1</li>	< 0.0025	< 0.0025	< 0.0025	< 0.0025			< 0.002
BH-F (MW-4)	02/16/94	20.5	<1	<1	< 0.0025	< 0.0025	< 0.0025	< 0.0025			< 0.002
BH-F (MW-4)	02/16/94	25.5	<li>&lt;1</li>	<1	< 0.0025	< 0.0025	< 0.0025	< 0.0025			< 0.002
BH-F (MW-4)	02/16/94	30.5	<1	<1	< 0.0025	< 0.0025	< 0.0025	< 0.0025			< 0.002
BH-F (MW-4)	02/16/94	35.5	<1	<1	< 0.0025	< 0.0025	< 0.0025	< 0.0025			< 0.002
BH-F (MW-4)	02/16/94	40.5	<1	<1	< 0.0025	< 0.0025	< 0.0025	< 0.0025			< 0.002

Table 1. Historical Soil Analytical Results - Shell-branded Service Station, 1285 Bancroft Avenue, San Leandro, California - Incident #98996067

Sample ID	Date	Depth (fbg)	TPI Ig	TPHd	Benzene	Toluene	Ethylbenzene (ppm)	Xylenes	MTBE (EPA 8020)	MTBE (EPA 8260)	PCE
		(log)					(ррш)			<del></del>	
BH-F (MW-4)	02/16/94	45.5	<1	<1	< 0.0025	< 0.0025	< 0.0025	< 0.0025			< 0.002
BH-F (MW-4)	02/16/94	50.5	<1	<1	< 0.0025	< 0.0025	< 0.0025	< 0.0025			< 0.002
BH-F (MW-4)	02/16/94	55.5	<1	<1	< 0.0025	< 0.0025	< 0.0025	< 0.0025			< 0.002
MW-5 (5.5)	05/18/98	5.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-5 (10.5)	05/18/98	10.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-5 (15.5)	05/18/98	15.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-5 (20.5)	05/18/98	20.5	<1.0	·	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-5 (30.5)	05/18/98	30.5	<1.0		1.08	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-5 (35.5)	05/18/98	35.5	1.91		0.0475	< 0.0050	0.0172	0.0159	4.68	2.25	
MW-5 (40.5)	05/18/98	40.5	10.5		0.0279	0.486	0.179	1.02	0.093		
MW-5 (45.5)	05/18/98	45.5	6.67		0.0264	0.0346	0.0298	77	< 0.050		
MW-6 (5.5)	05/17/98	5.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-6 (10.5)	05/17/98	10.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-6 (15.5)	05/17/98	15.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-6 (20.5)	05/17/98	20.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-6 (25.5)	05/17/98	25.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-6 (30.5)	05/17/98	30.5	<1.0		< 0.0050	< 0.0050	< 0.0050	<0.0050	< 0.050		
MW-6 (35.5)	05/17/98	35.5	273		1.12	1.31	3.1	14.2	- 2.58	2.58	
MW-6 (40.5)	05/17/98	40.5	96.1		0.665	1.07	1.25	5.51	1.31		
MW-6 (45.5)	05/17/98	45.5	1.83		0.0151	0.0173	0.0141	0.0875	1.47		
MW-7 (5.5)	05/17/98	5.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-7 (10.5)	05/17/98	10.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-7 (15.5)	05/17/98	15.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-7 (20.5)	05/17/98	20.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-7 (25.5)	05/17/98	25.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-7 (30.5)	05/17/98	30.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-7 (35.5)	05/17/98	35.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-7 (40.5)	05/17/98	40.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-7 (45.5)	05/17/98	45.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		

Table 1. Historical Soil Analytical Results - Shell-branded Service Station, 1285 Bancroft Avenue, San Leandro, California - Incident #98996067

Sample ID	Date	Depth	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE (EPA 8020)	MTBE (EPA 8260)	PCE
		(fbg)					(ppm)				
MW-8 (5.5)	05/19/98	5.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-8 (10.5)	05/19/98	10.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-8 (15.5)	05/19/98	15.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-8 (20.5)	05/19/98	20.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-8 (25.5)	05/19/98	25.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-8 (30.5)	05/19/98	30.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-8 (35.5)	05/19/98	35.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.050		
MW-8 (40.5)	05/19/98	40.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.212	0.210	
MW-8 (45.5)	05/19/98	45.5	<1.0		< 0.0050	< 0.0050	< 0.0050	<0.0050	0.0532		
B-1-6.5	06/26/00	6.5	5.33		< 0.00500	<0.00500	<0.00500	<0.00500	< 0.0500		
B-1-11.0	06/26/00	11.0	<1.00	HH	< 0.00500	< 0.00500	< 0.00500	0.00820	< 0.0500		
B-1-17.5	06/26/00	17.5	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.0500		
B-1-20.5	06/26/00	20.5	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.0500		
B-1-25.0	06/26/00	25.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.0500		
B-1-30.0	06/26/00	30.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.0500		
B-1-35.5	06/26/00	35.5	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.0500		
B-2-6.0	06/26/00	6.0	<1.00		< 0.00500	< 0.00500	< 0.00500	0.00960	< 0.00500		
B-2-11.0	06/26/00	11.0	<1.00		< 0.00500	< 0.00500	< 0.00500	0.00970	< 0.00500		
B-2-15.0	06/26/00	15.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-2-21.0	06/26/00	21.0	<1.00		< 0.00500	< 0.00500	< 0.00500	0.00890	< 0.00500		
B-2-25.5	06/26/00	25.5	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-2-30.0	06/26/00	30.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-3-5.0	06/27/00	5.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-3-11.0	06/27/00	11.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-3-15.0	06/27/00	15.0	<1.00		< 0.00500	< 0.00500	< 0.00500	<0.00500	< 0.00500		
B-3-21.0	06/27/00	21.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-3-25.0	06/27/00	25.0	<1.00		< 0.00500	0.00730	< 0.00500	< 0.00500	< 0.00500		
B-3-30.0	06/27/00	30.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-3-34.5	06/27/00	34.5	3.03		0.0520	0.0228	0.0523	0.0333	0.436	0.120	

Table 1. Historical Soil Analytical Results - Shell-branded Service Station, 1285 Bancroft Avenue, San Leandro, California - Incident #98996067

Sample ID	Date	Depth (fbg)	TPHg ◀	ТРНа	Benzene	Toluene	Ethylbenzene — (ppm)	Xylenes	MTBE (EPA 8020)	MTBE (EPA 8260)	PCE
D 4 7 0	0.6/0.00		-1.00		10.00.500	10.00500		*0.00500	.0.00500		
B-4-7.0	06/27/00	7.0	<1.00		<0.00500	<0.00500	<0.00500	<0.00500	< 0.00500		
B-4-11.0	06/27/00	11.0	<1.00		< 0.00500	< 0.00500	<0.00500	< 0.00500	< 0.00500		
B-4-15.0	06/27/00	15.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-4-20.0	06/27/00	20.0	<1.00		<0.00500	<0.00500	<0.00500	<0.00500	< 0.00500		
B-4-25.0	06/27/00	25.0	<1.00		<0.00500	< 0.00500	<0.00500	< 0.00500	< 0.00500		
B-4-30.0	06/27/00	30.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-4-35.0	06/27/00	35.0	<1.00		0.0422	< 0.00500	0.0152	< 0.00500	0.162	0.243	
B-5-7.0	06/27/00	7.0	<1.00		< 0.00500	0.00750	< 0.00500	< 0.00500	< 0.00500		
B-5-10.5	06/27/00	10.5	21.5		< 0.00500	0.430	< 0.00500	< 0.00500	< 0.00500		
B-5-15.0	06/27/00	15.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-5-21.0	06/27/00	21.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-5-25.0	06/27/00	25.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-5-30.0	06/27/00	30.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-5-34.5	06/27/00	34.5	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	0.135	0.0425	
B-5-38.5	06/27/00	38.5	2.82	-	0.0398	0.0142	0.0744	0.299	0.251	0.0536	
B-6-6.5	06/27/00	6.5	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-6-10.5	06/27/00	10.5	3.92		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-6-16.5	06/27/00	16.5	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-6-20.5	06/27/00	20.5	<1.00		< 0.00500	0.00950	< 0.00500	0.00700	< 0.00500		
B-6-25.0	06/27/00	25.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-6-30.0	06/27/00	30.0	<1.00		< 0.00500	< 0.00500	< 0.00500	< 0.00500	< 0.00500		
B-6-35.5	06/27/00	35.5	<1.00		< 0.00500	<0.00500	<0.00500	< 0.00500	<0.00500	'	
SB-1-31'	08/04/03	31	<1.0		< 0.0050	< 0.0050	< 0.0050	<0.0050		<0.0050	
SB-1-33'	08/04/03	33	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-1-35'	08/04/03	35	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-1-40'	08/04/03	40	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-1-45'	08/04/03	45	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-1-47.5'	08/04/03	47.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		<0.0050	
SB-2-25'	08/05/03	25	<1.0		< 0.0050	< 0.0050	< 0.0050	<0.0050		< 0.0050	

Table 1. Historical Soil Analytical Results - Shell-branded Service Station, 1285 Bancroft Avenue, San Leandro, California - Incident #98996067

Sample ID	Date	Depth (fbg)	TPHg ◀	ТРНа	Benzene	Toluene	Ethylbenzene (ppm)	Xylenes	MTBE (EPA 8020)	MTBE (EPA 8260)	PCE
SB-2-30'	08/05/03	30	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		<0.0050	
SB-2-32'	08/05/03	32	<1.0		<0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-2-35'	08/05/03	35	<1.0		< 0.0050	< 0.0050	<0.0050	< 0.0050		< 0.0050	
SB-2-37'	08/05/03	37	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-2-40'	08/05/03	40	<1.0		<0.0050	< 0.0050	< 0.0050	< 0.0050		<0.0050	
SB-2-45'	08/05/03	45	<1.0		< 0.0050	0.012	< 0.0050	0.023		0.088	
SB-2-50'	08/05/03	50	<1.0		<0.0050	< 0.0050	< 0.0050	< 0.0050		0.050	
SB-3-25'	08/05/03	25	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-3-30'	08/05/03	30	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-3-35'	08/05/03	35	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-3-37'	08/05/03	37	<1.0		<0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-3-40'	08/05/03	40	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-3-45'	08/05/03	45	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-3-50'	08/05/03	50	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-4-25'	08/05/03	25	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-4-30'	08/05/03	30	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-5 <sup>(c)</sup>	08/05/03										
SB-6-151	08/07/03	15	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-6-20'	08/07/03	20	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-6-25'	08/07/03	25	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-6-30'	08/07/03	30	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	,
SB-6-35'	08/07/03	35	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		0.0087	
SB-6-37'	08/07/03	37	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-6-40'	08/07/03	40	5.5		< 0.0050	< 0.0050	0.022	< 0.0050		0.036	
SB-6-45'	08/07/03	45	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		0.0063	
SB-6-50'	08/07/03	50	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-7-10'	08/07/03	10	<1.0		< 0.0050	<0.0050	<0.0050	< 0.0050		< 0.0050	
SB-7-15'	08/07/03	15	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-7-20'	08/07/03	20	<1.0		<0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-7-25'	08/07/03	25	<1.0		< 0.0050	<0.0050	< 0.0050	< 0.0050		< 0.0050	

Table 1. Historical Soil Analytical Results - Shell-branded Service Station, 1285 Bancroft Avenue, San Leandro, California - Incident #98996067

Sample ID	Date	Depth	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes	<b>MTBE</b> (EPA 8020)	MTBE (EPA 8260)	PCE
		(fbg)	<del></del>				(ppm)				
SB-7-30'	08/07/03	30	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		0.065	
SB-7-35'	08/07/03	35	2.2		0.0076	< 0.0050	0.014	0.017		0.25	
SB-7-51.5'	08/07/03	51.5	<1.0		< 0.0050	< 0.0050	< 0.0050	0.016		< 0.0050	
SB-8 <sup>(c)</sup>	08/05/03										
					•						
SB-9-30'	02/12/04	30	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-9-35'	02/12/04	35 -	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-10-25'	02/12/04	25	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-10-30'	02/12/04	30	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-10-35'	02/12/04	35	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-11-25'	02/11/04	25	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-11-30'	02/11/04	30	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-11-35'	02/11/04	35	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-12-25'	02/13/04	25	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
SB-12-30'	02/13/04	30	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
MW-9-10'	02/11/04	10	<1.0		<0.0050	< 0.0050	< 0.0050	<0.0050		<0.0050	
MW-9-15'	02/11/04	15	<1.0		< 0.0050	<0.0050	<0.0050	<0.0050		<0.0050	
MW-9-20'	02/11/04	20	<1.0		<0.0050	<0.0050	<0.0050	<0.0050		<0.0050	
MW-9-25'	02/11/04				<0.0050	<0.0050	<0.0050				
		25	<1.0					<0.0050		0.071	
MW-9-30'	02/11/04	30 35	<1.0		< 0.0050	<0.0050	<0.0050	<0.0050		0.093	
MW-9-35'	02/11/04	35 45	820		1.0	2.3	12	84		1.0	
MW-9-45'	02/11/04	45	<1.0		<0.0050	<0.0050	0.0081	0.042		<0.0050	
MW-9-49.5	02/11/04	19.5	<1.0		<0.0050	0.0061	0.0093	0.049		<0.0050	
MW-10-30'	02/10/04	30	<1.0		<0.0050	<0.0050	<0.0050	< 0.0050		<0.0050	
MW-10-35'	02/10/04	35	<1.0		<0.0050	<0.0050	<0.0050	< 0.0050		<0.0050	
MW-10-39.5'	02/10/04	39.5	<1.0		< 0.0050	< 0.0050	<0.0050	< 0.0050		0.017	
MW-11-30'	02/10/04	30	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
MW-11-35'	02/10/04	35	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		<0.0050	
MW-11-40'	02/10/04	40	<1.0		<0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	

**Table 1. Historical Soil Analytical Results** - Shell-branded Service Station, 1285 Bancroft Avenue, San Leandro, California - Incident #98996067

Sample ID	Date	Depth (fbg)	ТРНg	ТРН	Benzene	Toluene	Ethylbenzene —— (ppm)	Xylenes	MTBE (EPA 8020)	MTBE (EPA 8260)	PCE →
	·	(8)					(FF)				
MW-11-44.5'	02/10/04	44.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
MW-12-30'	02/12/04	30	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
MW-12-35'	02/12/04	35	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
MW-12-39.5	02/12/04	39.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	
MW-12-44.5	02/12/04	44.5	<1.0		< 0.0050	< 0.0050	< 0.0050	< 0.0050		< 0.0050	

#### Abbreviations:

TPHg = Total petroleum hydrocarbons as gasoline. Prior to August 7, 2003, samples analyzed by modified EPA Method 8015; subsequently analyzed by EPA Method 8260B.

TPHd = Total petroleum hydrocarbons as diesel analyzed by modified EPA Method 8015

MTBE = Methyl tertiary butyl ether.

PCE = Tetrachloroethene analyzed by EPA Method 8010.

fbg = feet below grade.

ppm = parts per million (milligrams per kilogram).

< n = Below detection limit of n parts per million.

--- = Not analyzed.

#### Notes:

Benzene, toluene, ethylbenzene, and xylene analyzed by EPA Method 8020 prior to August 7, 3003; subsequently analyzed by EPA Method 8260B.

- a = Laboratory reported that the detected compound is a hydrocarbon lighter than diesel.
- b = no total petroleum hydrocarbons as motor oil detected at modified EPA method 8015 detection limit of 10 ppm
- c = boring attempted however not feasible due to subsurface or overhead obstruction

Selected samples from soil borings BH-A through BH-F were analyzed for petroeum oil and grease by American Public Health Association (APHA) Standard Method 503E

 Table 2. Historical Groundwater Analytical Results - Shell-branded Service Station, 1285

Bancroft Avenue, San Leandro, California - Incident #98996067

Sample ID	Date	Depth (feet)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	МТВЕ	TBA (ppb)	DIPE	ЕТВЕ	TAME	1,2 DCA	EDB	Ethanol
B-1-W	06/26/00		<50	< 0.050	<0.050	< 0.050	<0.050	<2.50			***				
B-2-W	06/26/00		<50	<0.050	< 0.050	< 0.050	<0.050	<2.50							
SB-1-W	08/04/03	38	<50	<0.50	<0.50	< 0.50	<1.0	<0.50	<5.0	<2.0	<2.0	<2.0	<0.50	<0.50	<50
SB-2-W	08/05/03	38	<5,000	<50	<50	<50	<100	2,000	<500	<200	<200	<200	<50	<50	<5,000
SB-3-W	08/05/03	37	63	< 0.50	< 0.50	< 0.50	3.6	3.5	<5.0	<2.0	<2.0	<2.0	< 0.50	< 0.50	<50
SB-4-W	08/05/03	37	<50	< 0.50	< 0.50	< 0.50	1.7	< 0.50	< 5.0	<2.0	<2.0	<2.0	< 0.50	< 0.50	<50
SB-6-W	08/07/03	37	3,800	5.1	< 0.50	12	2.1	58	<5.0	<2.0	<2.0	<2.0	< 0.50	< 0.50	<50
SB-7-W	08/07/03	38	1,200,000	7,800	38,000	20,000	130,000	6,000	<10,000	<4,000	<4,000	<4,000	<1,000	<1,000	
SB-9-W	02/12/04		<50	<0.50	<0.50	<0.50	<1.0	<0.50							
SB-10-W	02/12/04		1,100	<2.5	<2.5	<2.5	<5.0	<2.5							
SB-11-W	02/12/04		2,600	9.1	<5.0	< 5.0	<10	76							

#### **Abbreviations and Notes:**

ppb = parts per billion

TPHg = Total Petroleum Hydrocarbons as gasoline, analyzed by EPA Method 8260B.

BTEX = Benzene, toluene, ethylbenzene, and xylene analyzed by EPA Method 8260B.

MTBE = Methyl tertiary butyl ether, analyzed by EPA Method 8260B.

TBA = tert-Buty;-alcohol

DIPE = Di-isopropyl Ether

ETBE = Ethyl tert-butyl ether

TAME = tert-Amyl methyl ether

1,2 DCA = 1,2 Di chloro alcohol

EDB = Ethylene di-brohmide

Ethanol.

--- = Not analyzed

## ATTACHMENT A

Standard Procedures for Geoprobe® Soil Sampling and Monitoring Well Installations

#### STANDARD FIELD PROCEDURES FOR GEOPROBE® SOIL SAMPLING

This document describes Cambria Environmental Technology's standard field methods for GeoProbe<sup>®</sup> soil and ground water sampling. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

#### **Objectives**

Soil samples are collected to characterize subsurface lithology, assess whether the soils exhibit obvious hydrocarbon or other compound vapor odor or staining, estimate ground water depth and quality and to submit samples for chemical analysis.

#### Soil Classification/Logging

All soil samples are classified according to the Unified Soil Classification System by a trained geologist or engineer working under the supervision of a California Registered Geologist (RG) or a Certified Engineering Geologist (CEG). The following soil properties are noted for each soil sample:

- Principal and secondary grain size category (i.e., sand, silt, clay or gravel)
- Approximate percentage of each grain size category,
- Color,
- Approximate water or separate-phase hydrocarbon saturation percentage,
- Observed odor and/or discoloration,
- Other significant observations (i.e., cementation, presence of marker horizons, mineralogy), and
- Estimated permeability.

#### Soil Sampling

GeoProbe® soil samples are collected from borings driven using hydraulic push technologies. A minimum of one and one half ft of the soil column is collected for every five ft of drilled depth. Additional soil samples can be collected near the water table and at lithologic changes. Samples are collected using samplers lined with polyethylene or brass tubes driven into undisturbed sediments at the bottom of the borehole. The ground surface immediately adjacent to the boring is used as a datum to measure sample depth. The horizontal location of each boring is measured in the field relative to a permanent on-site reference using a measuring wheel or tape measure.

Drilling and sampling equipment is steam-cleaned or washed prior to drilling and between borings to prevent cross-contamination. Sampling equipment is washed between samples with trisodium phosphate or an equivalent EPA-approved detergent.

#### Sample Storage, Handling and Transport

Sampling tubes chosen for analysis are trimmed of excess soil and capped with Teflon® tape and plastic end caps. Soil samples are labeled and stored at or below 4°C on either crushed or dry ice, depending upon local regulations. Samples are transported under chain-of-custody to a State-certified analytic laboratory.

#### Field Screening

After a soil sample has been collected, soil from the remaining tubing is placed inside a sealed plastic bag and set aside to allow hydrocarbons to volatilize from the soil. After ten to fifteen minutes, a portable GasTech® or photoionization detector measures volatile hydrocarbon vapor concentrations in the bag's headspace, extracting the vapor through a slit in the plastic bag. The measurements are used along with the field observations, odors, stratigraphy and ground water depth to select soil samples for analysis.

#### **Grab Ground Water Sampling**

Ground water samples are collected from the open borehole using bailers, advancing disposable Tygon® tubing into the borehole and extracting ground water using a diaphragm pump, or using a hydro-punch style sampler with a bailer or tubing. The ground water samples are decanted into the appropriate containers supplied by the analytic laboratory. Samples are labeled, placed in protective foam sleeves, stored on crushed ice at or below 4° C, and transported under chain-of-custody to the laboratory.

#### **Duplicates and Blanks**

Blind duplicate water samples are usually collected only for monitoring well sampling programs, at a rate of one blind sample for every 10 wells sampled. Laboratory-supplied trip blanks accompany samples collected for all sampling programs to check for cross-contamination caused by sample handling and transport. These trip blanks are analyzed if the internal laboratory quality assurance/quality control (QA/QC) blanks contain the suspected field contaminants. An equipment blank may also be analyzed if non-dedicated sampling equipment is used.

#### Grouting

If the borings are not completed as wells, the borings are filled to the ground surface with cement grout poured or pumped through a tremie pipe.

F:\TEMPLATE\SOPS\GEOPROBE.WPD

#### STANDARD FIELD PROCEDURES FOR MONITORING WELL INSTALLATION

This document describes Cambria Environmental Technology's standard field methods for drilling, installing, developing and sampling groundwater monitoring wells. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

#### Well Construction and Surveying

Groundwater monitoring wells are installed in soil borings to monitor groundwater quality and determine the groundwater elevation, flow direction and gradient. Well depths and screen lengths are based on groundwater depth, occurrence of hydrocarbons or other compounds in the borehole, stratigraphy and State and local regulatory guidelines. Well screens typically extend 10 to 15 feet below and 5 feet above the static water level at the time of drilling. However, the well screen will generally not extend into or through a clay layer that is at least three feet thick.

Well casing and screen are flush-threaded, Schedule 40 PVC. Screen slot size varies according to the sediments screened, but slots are generally 0.010 or 0.020 inches wide. A rinsed and graded sand occupies the annular space between the boring and the well screen to about one to two ft above the well screen. A two feet thick hydrated bentonite seal separates the sand from the overlying sanitary surface seal composed of Portland type I,II cement.

Well-heads are secured by locking well-caps inside traffic-rated vaults finished flush with the ground surface. A stovepipe may be installed between the well-head and the vault cap for additional security. The well top-of-casing elevation is surveyed with respect to mean sea level and the well is surveyed for horizontal location with respect to an onsite or nearby offsite landmark.

#### Well Development

Wells are generally developed using a combination of groundwater surging and extraction. Surging agitates the groundwater and dislodges fine sediments from the sand pack. After about ten minutes of surging, groundwater is extracted from the well using bailing, pumping and/or reverse air-lifting through an eductor pipe to remove the sediments from the well. Surging and extraction continue until at least ten well-casing volumes of groundwater are extracted and the sediment volume in the groundwater is negligible. This process usually occurs prior to installing the sanitary surface seal to ensure sand pack stabilization. If development occurs after surface seal installation, then development occurs 24 to 72 hours after seal installation to ensure that the Portland cement has set up correctly.

All equipment is steam-cleaned prior to use and air used for air-lifting is filtered to prevent oil entrained in the compressed air from entering the well. Wells that are developed using air-lift evacuation are not sampled until at least 24 hours after they are developed.

#### **Groundwater Sampling**

Depending on local regulatory guidelines, three to four well-casing volumes of groundwater are purged prior to sampling. Purging continues until groundwater pH, conductivity, and temperature have stabilized. Groundwater samples are collected using bailers or pumps and are decanted into the appropriate containers supplied by the analytic laboratory. Samples are labeled, placed in protective foam sleeves, stored on crushed ice at or below 4°C, and transported under chain-of-custody to the laboratory. Laboratory-supplied trip blanks accompany the samples and are analyzed to check for cross-contamination. An equipment blank may be analyzed if non-dedicated sampling equipment is used.

## **ATTACHMENT B**

**Permits** 

FAX NO. 5105773294 02 JAN-16-2004 FRI 10:00 AM CITY OF SL ENGINEERING D2 DEC-17-2003 WED 08:52 AM CITY OF SL ENGINEERING FAX NO. 5105773294 11/150 CITY OF SAN LEANDRO APPLICATION TO PERFORM WORK Permit Number Service No., IN THE PUBLIC RIGHT-OF-WAY Juilon La Address 5900 Hollis St Applicant: Ce. Address 20945 Wilmington Owner: ine "Combrie" Mobile 510 750 0706 Purpose of Permit: Curb, Gutter, Sidewalk, Driveway ☐ Street Excavation Utility Detailed Description and Dimensions of Work: 2 Winterm right-of-way on Establillo Ave Profile Submitted: Plan Submitted: Date Work to be Completed: 2/10/02 Date Work to be Started: State Encroachment Permit No. \_\_\_ **Building Permit No:** Alameda County Flood Control Permit No. Oro Loma Permit No. Excavation and Grading Permit No. Compliance with State Labor Code, in accordance with Section 3800: Alexada Curty Applicant has on file with the City of San Leandro evidence that worker's compensation insurance is carried. Applicant will not employ anyone and therefore will not be subject to the worker's compensation laws of California. Statement of State Contractor's License, in accordance with Section 7031.5 of the State Business and Professions Code: in full force and effect. \_\_\_, Class \_ C- 57 Applicant has State License No. 485-165 Applicant is exempt from the State Contractor's License Law for the following reason(s): Applicant has City of San Leandro Business License No., By the application and acceptance of this permit, the undersigned intending to be legally bound does hereby agree that all work performed will be in accordance with all applicable provisions of this permit and all regulations, provisions, and specifications as adopted by the City. Further, the undersigned agrees that this permit is to serve as a guaranty for payment for all permit and/or inspection charges as billed by the City. Any misrepresentation of information requested from the applicant on this form shall make this permit null and valid. Printed Name: PLEASE CALL (510) 577-3308 FOR INSPECTIONS 24 HOURS PRIOR TO WORK SPECIAL PROVISIONS PROVISIONS, PERMIT IS VALID WHEN SIGNED WORK PERCITY Backfill Required

Payement Section Required M.So. SKE Minimum Depth of Cover \_\_\_ Traffic Control Police & Fire Dept. to be notified 24 hours prior to sight: RIAN SOFFERY AND TWO-WAY PM NO WORK TO TAKE PLACE OUTSIDE OF THESE SEE REVERSE SIDE FOR GENERAL PROVISIONS

INSPECTION RECORD

Any emission on the part of the City to specify on this permit any rule, regulation, provision, or specification shall not excuse the permittee from complying with all requirements of law and appropriate ordinances and all applicable regulations, provisions, and specifications adopted by the City.

ISSUE FOR CITY ENGINEER

RESTORE/INSPECT

To Acct #3304 STREET CUT FEE:

**第1200** 

ENVIRONMENTAL SERVICES.

All charges collected at permit issuance All charges to be billed to CN# 159

NOTE: 1/2 hr. minimum charge per inspection stop

Hours forwarded from reverse side

TOTAL HOURS CHARGED:

PEODENVIR IN MENTAL PROPTIDEROSIT WILL BE REFUNDED

APPLICABLE TO ALL PERMIT WORK ALTON IN

AFTER ENVIRONMENTAL REPORT RECEIVED BY CITY OF S.L.

Comments

P.02/08



#### ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
379 ELMHURST ST. HAYWARD CA. 94544-1395
PHONE (510) 678-6633 James You
FAX (510) 782-1939

CAMBRIA

APPLICANTS: PLRASE ATTACE A SITE MAP FOR ALL DRILLING PERMIT APPLICATIONS DESTRUCTION OF WELLS OVER 65 FERT REQUIRES A SEPARATE PERMIT APPLICATION

#### DRILLING PERMIT APPLICATION FOR APPLICANT TO COMPLETE FOR OFFICE USE LOCATION OF PROJECT. PERMIT NUMBER WELL NUMBER ΛĖΝ PERMIT CONDITIONS Circled Fermi Requirements Apply A. CENERAL 1. A permit application should be submitted so as to 45- 9309 arrive at the ACPWA office five days prior to City Contitions, proposed stating date. **APPLICANT** 2. Submit to ACPWA within 60 days after completion of pennitted original Department of Water Resources-Fox (510) 470 9170 Phone (510) 420-\$339 Zip 94609 Well Completion Report. Address 5700 La 13 17 Ste A Phone 3. Permit is void if project not begun within 90 days of City Inscripally CA approval date B. WATER SUPPLY WELLS 1. Minimum surface tool thickness is two inches of TYPE OF PROJECT cement grout placed by tromis. Well Construction 2. Minimum seal depth is 50 feet for municipal and Geotechnical Investigation 71 Cathodic Protection General Inquistrial wells or 20 feet for domestic and irrigation 4 soil bonings Water Supply O Contamination wells unless a lesser depth is specially approved. C. GROUNDWATER MONITORING WELLS Monitoring Well Destruction including piezometers PROPOSED WATER STICKLY WELL, USE 1. Minimum surface seed throkeness is two laches of coment grout pinced by tremis. New Domestic Replacement Domostio U a Monicipal ariebiou ព 2. Minimum scal dopth for monitoring wells is the Industrial Maximum depth practicable or 20 fort. D. GEUTECHNICAL / MAM for Breckfill bore hole by tremie with coment grout of coment Other DRILLING METHOD: grout/saud niknare. Upper two-three feet replaced in kind & Mud Rotary X groprobe, direct push of with comparted comings. F. CATHODIC DRILLER'S NAME (JVL & C Pitt hole anode zone with concrete placed by transc. F. WELL DESTRUCTION DRILLER'S LICENSE NO. \_ Send a map of work site. A separate pormit is required for wells deeper than 45 feet. G SESCIAL CONDITIONS B#1 WELL PROJECTS Drill Hole Diumeter Maximum NOTE: One application must be submitted for each well or well Casing Diameter Denth Æ destruction. Multiple borings on two application are acceptable Owner's Well Number Surface Seal Depth for geotechnical and contumination investigations. GEOTECHNICAL PROJECTS Number of Borings Maximum Hole Diameter STARTING DATE 2 110 104 COMPLETION DATE 2/13 APPROVED DATE 5B-13 I hereby agree to everaply with all esquirements of this permit and Alameda County Ordinance No. 73-68. APPLICANT'S SIGNATURE



## ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
399 ELMHURST ST. HAYWARD CA. 94544-1395
PHONE, (510) 670-6633 James You
FAX (510) 782-1939

Applicants: Please attack a site map for all drilling permit applications destruction of wells over 45 year requires a separate permit application

#### DRILLING PERMIT APPLICATION FOR APPLICANT TO COMPLETE FOR OFFICE USE Sau Francisco PERMIT NUMBER WELL NUMBER APN PERMIT CONNETTONS Curcled Permit Requirements Apply GENERAL. i. A person application about the submitted so as to antive at the ACPWA office five days prior to hoposing matrices gare. 2. Submit to ACPWA within 60 days after completion of permitted original Department of Water Recourses. Fax 1510) 470 9170 Well Completion Report, Address 5700 Hallis It Ste A Phone 570470-3539 3. Permit is void if project not begun within 90 days of Cly. Emeryulle CA Zip approval date B. WATER SUPPLY WELLS 1. Minumum surface scal thickness is two mohos of TYPE OF PROJECT calment grows plured by transis. Well Construction Geotechnical Investigation Minuteum soul dupth is 50 feet for municipal and Cathodic Protection Canutal Industrial walls or 20 feet for conserve and brigation Water Supply Contamination wells unless a lesser depth is specially approved. Monitoring Well Destruction CROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS PROPOSED WATER SUPPLY WELL USE 1. Minimum surface scal thickness is two inches of New Donnestic Ü Replacement Domestic coment grout placed by tromic. Municipal Impation 2. Minimum scal dopth for manitoring wells is the Industrial Other maximum depth practicable or 20 feet. D. CEOTECHNICAL DRILLING METHOD: Backfill bore hole by tremic with persent gross or cement Mud Rotary Air Romany 💢 grout/sand mixture. Upper two three feet reptaced in kind Cable or with compacted cuttings. DRILLER'S NAME Gregs Drilling + Testing E. CATHODIC Pill hole anode zone with concrete placed by tremle. WELL DESTRUCTION DRILLER'S LICENSE NO. C-57 485165 Seed a map of work site. A separate permit is required for wells deeper than 45 feet. STRUME CONDITIONS WELL PROJECTS MW#1 Drill Hole Diameter\_ Maximum Depth 50 n. Owner's Well Number Mw-9 NOTE: One application must be submitted for each well or well Cosing Diameter destruction. Multiple borings on one application are acceptable Surface Seel Dopth for geotechnical and combininguion investigations. **GEOTECHNICAL PROJECTS** Number of Borings Maximum Hole Discusser\_ Depth\_ 2110/04 STARTING DATE COMPLETION DATE 2/13/04 APPROVED I hereby agree to comply with all requirements of this petralt and Alarsede County Ordinance No. 73-68. APPLICANTS SIGNATURE PLEASE PRINT NAME

PUBLIC WORKS

# ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
399 ELMHURST ST. RAYWARD CA. 94544-1395
PHONE (510) 670-6633 James Yoo
FAX (510) 782-1939

APPLICANTS: PLEASE ATTACH A STIE MAP FOR ALL DRILLING PERMIT APPLICATIONS DESTRUCTION OF WELLS OVER 45 FEET REQUIRES A SUPARATE PERMIT APPLICATION

DRILLING PER	MIT APPLICATION
FOR APPLECANT TO COMPLETE	
LOCATION OF PROJECT 1285 Bay croft	FOR OTHICE USE
Sau Francio, CA	permit number $W04-002$
The state of the s	MEIT MOWBER WOLLD
	AFN
	PEUMIT CONDITIONS
CLIENT	Circled Permit Requirements Apply
Name Shell Mil Donal and Co. (1)	/ ( )
Phone CT (UT DIAG	( 'A) GENERAL
City Carson, CA Ave 24 again	1. A permit application should be submitted to as to
APPLICANT .	proposed starting date.
Namo Cambria Environ mental	1 4 Submit to ACDWA within 60 days after completion of
	Permittal original Department of Water Recourses.
The state of the s	Well Completion Report.
City Emeryuntle CA ZIP 44600	3. Permit is void if project not begun within 90 days of approval date
	B. WATER SUPPLY WELLS
type of project	I. Minimum surface neal thickness is two inches of
Well Construction	occupant grout placed by tremie.
Warried Protection (1) General [1]	2. Minimum soul depth is 50 feet for municipal and
Water Supply 17 Contamination Moultoring 2 Mail Supply	Industrial wells or 20 fast for domestic and striggtion wells unless a lower depth is specially approved.
. A di Dektaction	/ COMMONWATER MONITORING WELLS
Proposed water supply well use	! / INCLUDING PREZOMETERS
New Domestic D Replacement Domestic	I. Minimum surface scal thickness is two inches of
Multiple D Iniguion D	Commit grout placed by tremie.
titanstrui U Odiet O	2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 foot.
DRILLING METHOD:	II. GEOTECHNICAL
Mud Rotary U Air Rotary C Augus 🗸	Backfill bots hole by fromto with coment grout or coment
Cable D Other C	Provided maximo Upper two-three fact replaced in visual
DRILLEGE VALUE CONTRACTOR TO THE PERSON OF T	or with compacted cuttings.  E. CATHODIC
DRILLER'S NAME Grege Dailing & Tresting	Fill hole anode zone with concrete placed by tremto.
DRILLER'S LICENSE NO. C-57 485165	r. WELL DESTRUCTION
	Send a map of work site. A separate permit is required
WEST K DOOLS	for wells deeper than 45 feet.
WELL PROJECTS Dill Hole Diameter 8 in. Maximum	9 PRETAL CONDITIONS MULL 1
Caring Diameter 7 in Day U.O.	NOTE: One application must be submitted for each well or well
Surface Saal Depth 30 0. Owner's Well Number MW 10	Converses, equitiple believe on one application are accessate
	for gootechnical and contamination investigations,
GEOTECRNICAL PROJECTS Number of Borlogs Maximum	
STARTING DATE 2 110 104	
COMPLETION DATE 2/13/04	1000
A STATE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN C	KMII) 1-8-04
Phone A	APPROVED
I hereby agree to comply with all requirements of this permit and Alamoda County Ordinan	KC No. 73-68
APPLICANT'S SIGNATURE	5/04
	4c 7 / [/]
PLEASE PRINT NAME STEWS A. Dalie W Row 9-18	I-02
	\ \\\\



# ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION

WATER RESOURCES SECTION

JOS ELMHURST ST. HAYWARD CA. 94564-1395

PHONE (510) 670-6613 James You

FAX (510) 782-1939

APPLICANTS: PLEASE ATTACH A SITE MAP FOR ALL DRULING PERMIT APPLICATIONS

DESTRUCTION OF WELLS OVER 45 PEET REQUIRES A SEPARATE PERMIT APPLICATION

DRILLING PER	MIT APPLICATION
FOR APPLICANT TO COMPLETE LOCATION OF PROJECT 1285 Bay Croft	PERMIT NUMBER W 4 - 00 22
Sau teavelro, cA.	PERMIT NUMBER W04-0022 WELL NUMBER MW-11
CLIENT CALL CALL CALL CALL	PERMIT CONDITIONS Circled Permit Requirements Apply
Name Strell Oil Products (a) (US) Address 20945 Wilmhamber Phono (577) 145- 9509 City Carrow, Ca Aux Zip 90910	GENERAL  1. A permit application should be submitted so as to strive at the ACPWA office five days prior to
Name Cambria Environmental Fox (510) 470 9170	proposed starting date.  Submit to ACPWA within 60 days after completion of permitted original Department of Water Resources.
Address Stoo Hells St Str. A Phanel 500 420-3539 Chy Emeryselld CA 2ip 44609	Woll Completion Report.  5. Permit is void if project not begun within 90 days of approval date  5. WATER SUPPLY WELLS
TYPE OF PROJECT  Well Constanction	<ol> <li>Minimus surface seal thickness is two inches of cement grout placed by teemia.</li> <li>Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrivation</li> </ol>
PROPOSED WATER SUPPLY WELL USK. Now Domostic O Replacement Domestic U	c. GROUNDWATER MONITORING WELLS NCLUDING PIEZOMICTERS I. Minimum surface soul thickness is two toches of
Municipal D Irrigation D Industrial D Other D	cerneal grout placed by treatic.  2. Minimum seal depth for monitoring wells in the transitional depth practicable or 20 feet.  D. GEOTECHNICAL,
Mud Rotary () Air Rotary () Auger K	Backfill bore bole by tremie with sement grout or centent grouts and mixture. Upper two-three feat toplesed in kind or with compacted cuttings.  En CATHODIC
DRILLER'S LICENSE NO. C-57 485165	Fill both anode zone with concrete placed by tramic,  F. WELL DESTRUCTION  Send a num of work site A separate number is consider.
WELL PROJECTS Drill Hole Diameter S. in. Maximum Casing Diameter 2. in. Depth 45 n. Surface Seal Depth 35 R. Over's Well Number Will - 11	for wells deeper than 45 feer.  SPECIAL CONDITIONS  NOTE: One application must be submitted for each well or well destruction. Multiple botings on one application are acceptable for geotechnical and contamination investigations.
GEOTECHNICAL PROFECTS Number of Borings Maximum Hote Diameter in Depth fit	THE SAME CONTRACTOR STANDARD STRONG
STARTING DATE 2110 104	
COMPLETION DATE 2113 1 OCL	APPROVED DATE 1-8-04
I hereby agree to comply with all requirements of this permit and Alamada County Ordinan	reNo. 73-68.
APPLICANT'S SIGNATURE THE SELECT DATE !!	
PLEASE PRINT NAME STEWART A. Dalie IV Rov.9-18	



## ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION 399 ELMHURST ST. HAYWARD CA. 94544-1395 PHONE (510) 670-6633 James You

ALAMEDA COUNTY PWA RM239

CAMBRIA

PROVE (510) 019-0037 James 104 FAX (510) 782-1939 APPLICANTS: PLEASE ATTACH A SITE MAP FOR ALL DRILLING PERMIT APPLICATIONS DESTRUCTION OF WELLS OVER 45 FEET REQUIRES A SEPARATE PERMIT APPLICATION

DRILLING PERM	HT APPLICATION
for applicant to complete	FOR OFFICE USE
LOCATION OF PROJECT 1285 Bow croft	Lund Anna
Sau headelon in	PERMIT NUMBER VVU4-D() LS
CA.	WELL NUMBER TYLU-13
the property of the same of th	APN
- Very Land	PERMIT CONDITIONS
CLIENT	Circled Permit Requirements Apply
Name Shell Oil Products (a, (US)	A CENERAL
Address 20445 Williams Pisono (554) (45. 94.0	
Address 20945" Willy washed Pione (557) 645- 9309 City Carrier, CA 154 Zip 40310	1. A permit application should be submitted to us to arrive at the ACTWA office five days prior to
APPEICANT	proposed starting date.
Name Cambria Environmental	Submit to ACPWA within 60 days after completion of
The Court of the C	permitted or iginal Department of Water Resources
Address 5900 Hellis H. w. A. Phone	Well Completion Report
Address \$900 (Lellis 34 Str A Phona (510) 470 9170 City Emery (1) (A Zip 4460)	5. Permit is wild if project not began within 90 days of
	ppproval tinte
	B. WATER SUPPLY WELLS
type of project	1. Mimmum surface scal thickness is two inches of
Well Construction Contechnical Investigation	comment protect by transie.
Central D General II	Minimum send depth is 50 feet for manneigns and Industrial wells or 20 feet for domestic and heigation
Water Supply D Contamination	wells unless a lesser depth is specially approved.
Mondoring Wall Destruction	1 U. GROUNDWATER MONITORING WAS 1 c
PROFOSED WATER SUPPLY WRLL USE	INCLUDING PIEZOMETERS
New Domeste 11 2	1. Minimum prefices well thickness is two jaches of
Minicipal et	Camab) grout placed by tromic.
Industrial D Other	Z.Minmum coal dopth for monitoring wells is the
	maximum depth practicable or 20 feet.
DRILLING METITOD;	D. GEOTECHNICAL
Mud Rotary II Air Rotary II August 🗶	Backfill bore hole by tremle with centent grout or coment
Cable O Other C	grout/sand mixture. Upper two-three feet replaced in kind
The Training of the Print of th	or with compacted curings.  E. CATHODIC
DRILLER'S NAME Gregs Drilling & Tresting	
DELL COMPLETE CONTRACTOR OF THE PARTY OF THE	Fill hole mode zono with concrete placed by tromie.  F. WELL DESTRUCTION
DRILLER'S LICENSE NO. C-57 -185165	Sond a map of work site. A separate pormit is required
··· <del>····</del>	A for wells deeper than 45 foot
WELL PROJECTS	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
Drill Hole Diameter 8 in. Maximum	()
Coping Diameter Z in Doub LLC a	NOTE: One application must be submitted for each well or well
Surface Sant Depth 35 R. Owner's Well Number MW-12	destruction. Multiple borings on one conlication are accountable
	for geotechnical and contamination investigations.
GEOTECHNICAL PROJECTS	
Number of Borings Maximum  Hole Diameter in Depth 9	
STARTING DATE 2 10 104	
THE PARTY OF THE P	1
COMPLETION DATE 2113 104	1 CNZC
7 7	1/MI) 1~X~T
A	APPROVED DATE
I heroby agree to comply with all requirements of this permit and Alazaeda County Ordinance	c No. 21 55
APPLICANT'S SIGNATURE	V 19. 10-76, / / [V
DATE 1	5204 / /\\
PLEASE PRINT NAMP Starry of A D.I.	
Rev.9-18-	02
	(

ATTACHMENT C
Boring Logs

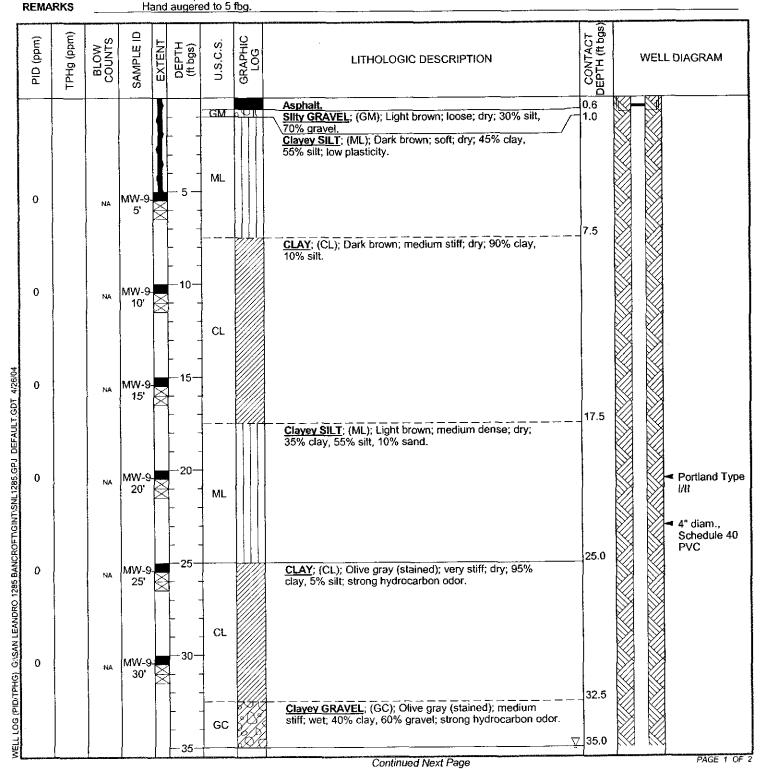




Cambria Environmental Technology, Inc. 5900 Hollis Street, Suite A Emeryville, CA 94608

Telephone: (510) 420-0700 Fax: (510) 420-9170

MW-9 **CLIENT NAME** Shell Oil Products Company (US) BORING/WELL NAME **DRILLING STARTED** 10-Feb-04 JOB/SITE NAME Shell-branded service station DRILLING COMPLETED 10-Feb-04 1285 Bancroft Avenue, San Leandro, California LOCATION WELL DEVELOPMENT DATE (YIELD)\_ NΑ PROJECT NUMBER 246-0504-007 66.03 **GROUND SURFACE ELEVATION** DRILLER Gregg Drilling TOP OF CASING ELEVATION 65.55 ft DRILLING METHOD Hollow-stem auger SCREENED INTERVAL 45 to 50 ft bgs BORING DIAMETER 10" 35.0 ft (10-Feb-04) DEPTH TO WATER (First Encountered) Stu Dalie LOGGED BY **DEPTH TO WATER (Static)** NΑ REVIEWED BY M. Derby, PE# 055475





Cambria Environmental Technology, Inc. 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: (510) 420-0700 Fax: (510) 420-9170

**BORING/WELL LOG** 

**CLIENT NAME** JOB/SITE NAME LOCATION

Shell Oil Products Company (US) Shell-branded service station

BORING/WELL NAME DRILLING STARTED

MW-9 10-Feb-04

1285 Bancroft Avenue, San Leandro, California DRILLING COMPLETED 10-Feb-04

								Continued from Previous Page		
(maa) Old	TPHa (pom)	BLOW	SAMPLE ID	EXTENT	DEPTH (ft bgs)		GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
51		NA.	MW 35	9 ××		GC		Poorly graded SAND; (SP); Olive gray (stained); loose; wet; 100% sand; strong hydrocarbon odor.  Clayey GRAVEL; (GC); Olive gray (stained); medium stiff; wet; 40% clay, 60% gravel; strong hydrocarbon odor.  No recovery	35.2 37.5	
		. NA	MW 40	9	- 40-	GC	87X	Clayey GRAVEL; (GC); Olive gray (stained); soft; wet; 30% clay, 70% gravel; strong hydrocarbon odor.	42.5	■ Bentonite Seal
78	3	NA	MW 45		45-	sw		Well graded SAND with Gravel; (SW); Olive gray (stained); loose; wet; 80% sand, 20% gravel.  CLAY with Sand and Silt; (CL); Light brown; very stiff;	45.0 47.5	Lonestar Sand #2/12 4"-diam.,
10	0		MW 49.	-9 5'	50-	CL		CLAY with Sand and Silt; (CL); Light brown; very stiff; damp to moist; 60% clay, 15% silt, 25% sand.	50.0	0.010" Slotted Schedule 40 PVC Bottom of Boring @ 50 ft
4/26/04										
285.GPJ DEFAULT.GDT 4/26/04										
DETIGINTISML1285.			}							
WELL LOG (PID/TPHG) G:SAN LEANDRO 1285 BANCROFTIGINTSNL1	- Andrews									
PHG) GASAN LEAN										
WELL LOG (PIDA										PAGE 2 OF 2

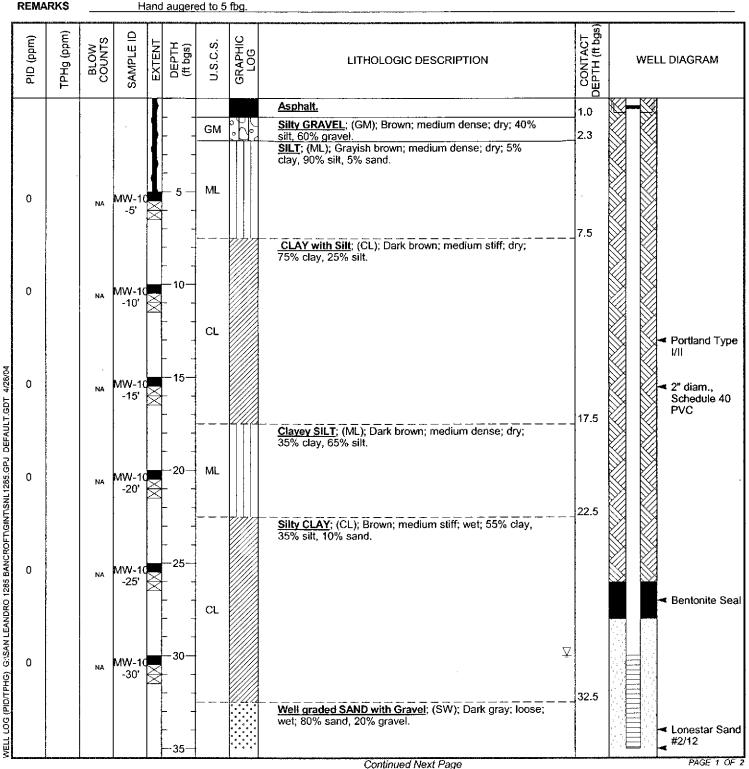


Cambria Environmental Technology, Inc. 5900 Hollis Street, Suite A Emeryville, CA 94608

BORING/WELL LOG

Telephone: (510) 420-0700 Fax: (510) 420-9170

CLIENT NAME Shell Oil Products Company (US) BORING/WELL NAME MW-10 JOB/SITE NAME Shell-branded service station DRILLING STARTED 11-Feb-04 DRILLING COMPLETED 11-Feb-04 LOCATION 1285 Bancroft Avenue, San Leandro, California PROJECT NUMBER WELL DEVELOPMENT DATE (YIELD) NA 246-0504-007 64.80 DRILLER Gregg Drilling **GROUND SURFACE ELEVATION** DRILLING METHOD Hollow-stem auger TOP OF CASING ELEVATION 64.36 ft **BORING DIAMETER** SCREENED INTERVAL 30 to 40 ft bgs DEPTH TO WATER (First Encountered) 30.0 ft (11-Feb-04) Stu Dalie LOGGED BY M. Derby, PE# 055475 REVIEWED BY **DEPTH TO WATER (Static)** NA





#### Cambria Environmental Technology, Inc. 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: (510) 420-0700 Fax: (510) 420-9170

#### **BORING/WELL LOG**

PAGE 2 OF 2

CLIENT NAME JOB/SITE NAME Shell Oil Products Company (US)
Shell-branded service station

BORING/WELL NAME \_ DRILLING STARTED

MW-10 11-Feb-04

DRILLING COMPLETED \_\_\_11-Feb-04 LOCATION 1285 Bancroft Avenue, San Leandro, California Continued from Previous Page CONTACT DEPTH (ft bgs) SAMPLE ID PID (ppm) TPHg (ppm) GRAPHIC LOG BLOW COUNTS DEPTH (ft bgs) EXTENT U.S.C.S. LITHOLOGIC DESCRIPTION WELL DIAGRAM 2"-diam., 0.010" Slotted 0 /W-10 NΑ -35 SW Schedule 40 PVC 40.0 0 /W-16 Bottom of -40' Boring @ 40 ft WELL LOG (PID/TPHG), G'SAN LEANDRO 1285 BANCROFT/GINT/SNL1285.GPJ DEFAULT, GDT 4/26/04

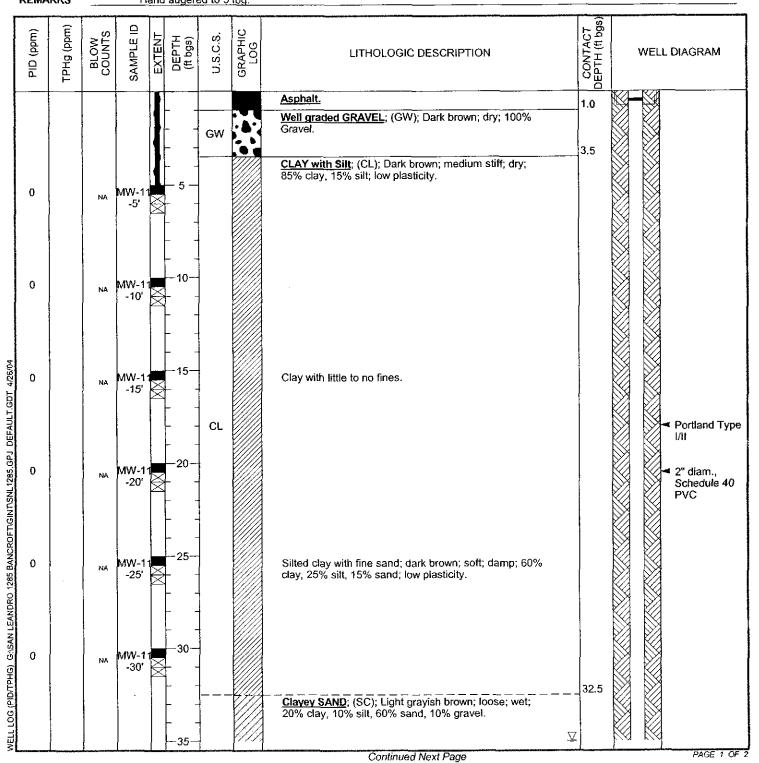




Cambria Environmental Technology, Inc. 5900 Hollis Street, Suite A Emeryville, CA 94608

Telephone: (510) 420-0700 Fax: (510) 420-9170

MW-11 **CLIENT NAME** Shell Oil Products Company (US) BORING/WELL NAME JOB/SITE NAME Shell-branded service station DRILLING STARTED 10-Feb-04 DRILLING COMPLETED 10-Feb-04 1285 Bancroft Avenue, San Leandro, California LOCATION WELL DEVELOPMENT DATE (YIELD) NA PROJECT NUMBER 246-0504-007 63.94 DRILLER Gregg Drilling **GROUND SURFACE ELEVATION** TOP OF CASING ELEVATION 63.54 ft Hollow-stem auger DRILLING METHOD SCREENED INTERVAL 40 to 45 ft bgs 8" BORING DIAMETER DEPTH TO WATER (First Encountered) \_ 35.0 ft (10-Feb-04) Stu Dalie LOGGED BY REVIEWED BY M. Derby, PE# 055475 **DEPTH TO WATER (Static)** NΑ REMARKS Hand augered to 5 fbg.





Cambria Environmental Technology, Inc. 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: (510) 420-0700 Fax: (510) 420-9170

1285 Bancroft Avenue, San Leandro, California

**BORING/WELL LOG** 

PAGE 2 OF 2

Fax: (510) 420-917

CLIENT NAME
JOB/SITE NAME
LOCATION

 Shell Oil Products Company (US)
 BORING/WELL NAME
 MW-11

 Shell-branded service station
 DRILLING STARTED
 10-Feb-04

DRILLING COMPLETED \_\_\_10-Feb-04

<b>Particular</b>								Continued from Previous Page		
PID (ppm)	ТРНд (ррт)	BLOW	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
0		NA.	MW-1 -35'			SC		Well graded GRAVEL with Sand; (GW); Light brown; loose; wet; 25% sand, 75% gravel.	37.5	■ Bentonite Sea
0		NA	MW-1 -40' MW-1	X	- 40	GW SC		Clavey SAND; (SC); Light brown; loose; wet; 30% clay, 60% sand, 10% gravel.	<b>42.5</b> <b>45.0</b>	Lonestar Sand #2/12 2"-diam., 0.010" Slotted Schedule 40 PVC
		NA.	-44.5		45					Bottom of Boring @ 45 ft
NAMES OF THE PROPERTY OF THE P										
איבנג בסס (דומין ירוס). פאפאי בבאינאס ובסט מאיניאס ויפוע איניאס איני בסס סבראטני איני מיני איניאס אינייי איניי איניי אינייי אינייי אינייי איניי איניי אינייי אינייי אינייי אינייי אינייי אינייי										
WELL LOG (TIO) I										PAGE 2 OF

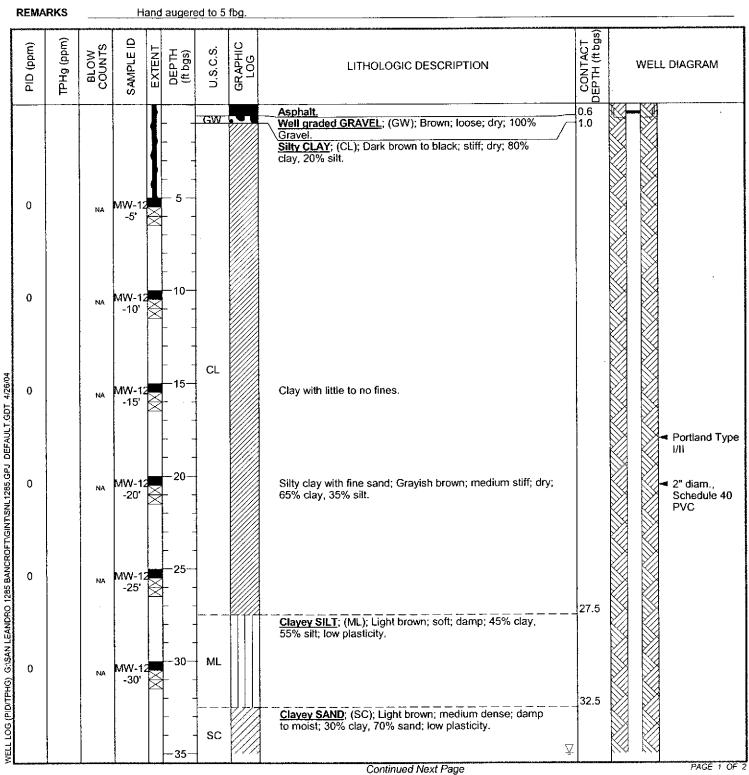


# Cambria Environmental Technology, Inc. 5900 Hollis Street, Suite A Emeryville, CA 94608

**BORING/WELL LOG** 

Telephone: (510) 420-0700 Fax: (510) 420-9170

CLIENT NAME	Shell Oil Products Company (US)	BORING/WELL NAME MW-12	
JOB/SITE NAME _	Shell-branded service station	DRILLING STARTED 12-Feb-04	
LOCATION _	1285 Bancroft Avenue, San Leandro, California	DRILLING COMPLETED 12-Feb-04	
PROJECT NUMBER	246-0504-007	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	65.97
DRILLING METHOD _	Hollow-stem auger	TOP OF CASING ELEVATION 65.58 ft	
BORING DIAMETER _	8"	SCREENED INTERVAL 40 to 45 to	
LOGGED BY	Stu Dalie	DEPTH TO WATER (First Encountered)	35.0 ft (12-Feb-04) <u></u> ∑
REVIEWED BY	M. Derby, PE# 055475	DEPTH TO WATER (Static)	NA ¥





Cambria Environmental Technology, Inc. 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: (510) 420-0700 Fax: (510) 420-9170

**BORING/WELL LOG** 

PAGE 2 OF 2

**CLIENT NAME** MW-12 Shell Oil Products Company (US) BORING/WELL NAME JOB/SITE NAME Shell-branded service station **DRILLING STARTED** 12-Feb-04 LOCATION 1285 Bancroft Avenue, San Leandro, California DRILLING COMPLETED 12-Feb-04

		· · · · · ·						Continued from Previous Page			
PID (ppm)	TPHg (ppm)	BLOW	SAMPLE ID	EXTENT	DEPTH (ff bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WEL	L DIAGRAM
0		NA	MW-12 -35'	×	 	CL		CLAY; (CL); Light brown; very stiff; wet; 95% clay, 5% sand.  Well Graded SAND with Gravel; (SW); Light brown; loose; wet; 80% sand, 20% gravel.	35.5 37.5		■ Bentonite Seal
0		NA.	MW-12 -40'	X	 40 	sw		Clayey SAND; (SC); Brown; medium dense; wet; 20% clay, 80% sand.	40.2		■ Lonestar Sand  #2/12
0		. NA	MW-12 -44.5'		  -45	ML		Sandy SILT with Clay; (ML); Brown; medium dense; wet; 15% clay, 55% silt, 30% sand.  CLAY; (CL); Brown; very still; wet; 95% clay, 5% silt.	44.0		2"-diam., 0.010" Slotted Schedule 40 PVC Bottorn of Boring @ 45 ft
אדבר בסס (דוקדו דוס) ס. נאון בראסועט בסס סאינטיט דסוני נאד בסטיס עם הסבים של אבינים ביינים ביינים של המשפח המשמח המשפח המשפח המשפח המשפח המשמח המשמח המשמח המשמ המשמח המשמח המשמח המשמח המשמח המשמח הממשמ המשמח הממשמ הממשמ המ											

#### **BORING/WELL LOG**



Cambria Environmental Technology, Inc. 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: (510) 420-0700

Fax: (510) 420-9170

**CLIENT NAME** Shell Oil Products Company (US) BORING/WELL NAME SB-9 JOB/SITE NAME Shell-branded service station DRILLING STARTED 12-Feb-04 DRILLING COMPLETED 12-Feb-04 LOCATION 1285 Bancroft Avenue, San Leandro, California PROJECT NUMBER 246-0504-007 WELL DEVELOPMENT DATE (YIELD) NA DRILLER Gregg Drilling **GROUND SURFACE ELEVATION** DRILLING METHOD \_\_ Hollow-stem auger TOP OF CASING ELEVATION NA

BORING DIAMETER 7" SCREENED INTERVAL NA

LOGGED BY Stu Dalie DEPTH TO WATER (First Encountered) 35.0 ft (12-Feb-04)

REVIEWED BY M. Derby, PE# 055475 DEPTH TO WATER (Static) NA

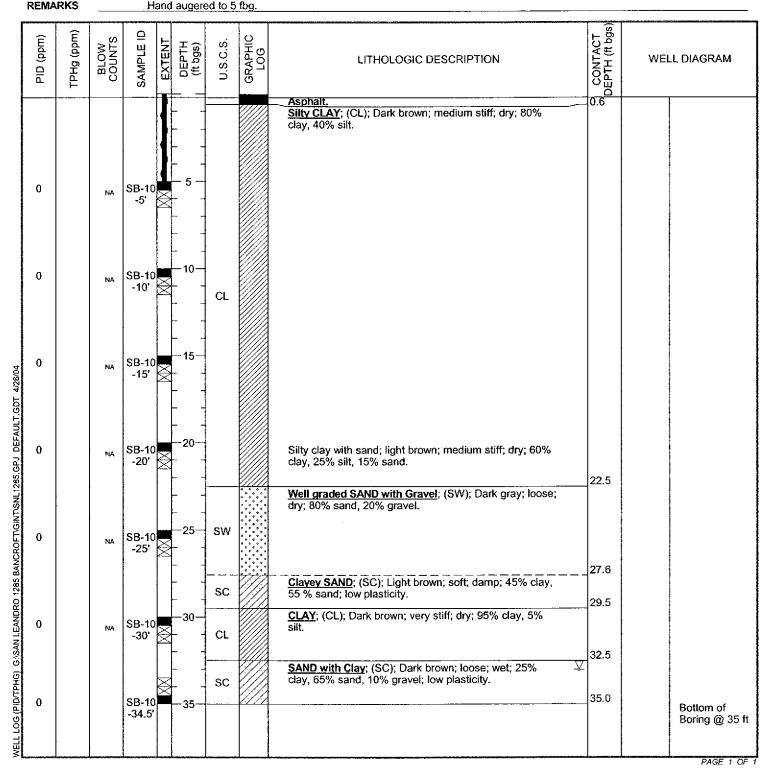
REMA	RKS		Н	land	augere	ed to 5	fbg.			
PID (ppm)	TPHg (ppm)	TPHg (ppm) BLOW COUNTS SAMPLE ID			DEPTH (# bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
0		. NA	SB-9- 5'		5	MŁ		Asphalt. Sandy SILT; (ML); Brown; loose; dry; 65% silt, 35% sand.	0.6	
0		NA NA	SB-9- 10'	×	- 10 - 10			Clayey SILT; (ML); Dark brown; medium dense; dry; 30% clay, 70% silt.	12,5	
0		<b>N</b> A	SB-9- 15'	XX	 15 	CL		CLAY with Silt; (CL); Dark brown; very stiff; dry; 80% clay, 15% silt, 5% fine sand.  Poorly Graded SAND; (SP); Dark brown; loose; dry;	17.5	
0		NA NA	SB-9- 20'		 20 	SP		Well graded GRAVEL with Sand; (GW); Dark brown; loose; dry; 45% sand, 55% gravel.	20.3	
0		NA	SB-9- 25'	$\times$	 25 	GW				
0		NA NA	SB-9- 30'	XX	  -30	GM	500000	Silty GRAVEL with Sand; (GM); Brown; loose; dry; 25% silt, 15% sand, 60% gravel.		
0			SB-9- 34.5'			SC CL		Clayey SAND; (SC); Brown; soft; damp; 20% clay, 75% sand, 5% gravel; low plasticity.  CLAY; (CL); Brown; very stiff; wet; 75% clay, 5% sand.	32.5 34.0 ∑ 35.0	Bottom of Boring @ 35 ft

#### **BORING/WELL LOG**



Cambria Environmental Technology, Inc. 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: (510) 420-0700 Fax: (510) 420-9170

CLIENT NAME	Shell Oil Products Company (US)	BORING/WELL NAME SB-10		
JOB/SITE NAME	Shell-branded service station	DRILLING STARTED 10-Feb-04		
LOCATION _	1285 Bancroft Avenue, San Leandro, California	DRILLING COMPLETED 10-Feb-04	<u> </u>	
PROJECT NUMBER	246-0504-007	WELL DEVELOPMENT DATE (YIELD)	NA	
DRILLER _	Gregg Drilling	GROUND SURFACE ELEVATION		
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION NA		
BORING DIAMETER	7"	SCREENED INTERVAL NA		
LOGGED BY	Stu Dalie	DEPTH TO WATER (First Encountere	d) 33.0 ft (10-Feb-04)	Z
REVIEWED BY	M. Derby, PE# 055475	DEPTH TO WATER (Static)	NA NA	Ţ
DEMARKO	Need a second As F ft.			



# **BORING/WELL LOG**

PAGE 1 OF 1



Cambria Environmental Technology, Inc. 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: (510) 420-0700 Fax: (510) 420-9170

CLIENT NAME	Shell Oil Products Company (US)	BORING/WELL NAME SB-11	
JOB/SITE NAME	Shell-branded service station	DRILLING STARTED 11-Feb-04	
LOCATION	1285 Bancroft Avenue, San Leandro, California	DRILLING COMPLETED 11-Feb-04	
PROJECT NUMBER _	246-0504-007	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	
DRILLING METHOD _	Hollow-stem auger	TOP OF CASING ELEVATION NA	
BORING DIAMETER _	7"	SCREENED INTERVAL NA	
LOGGED BY	Stu Dalie	DEPTH TO WATER (First Encountered)	35.0 ft (11-Feb-04)
REVIEWED BY	M. Derby, PE# 055475	DEPTH TO WATER (Static)	NA <u>Y</u>
REMARKS	Hand augered to 5 fbg.		

	ARKS		, ,	ano	augere	.u w .	inā.			
PiD (ppm)	ТРНg (ррm)	BLOW	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	O CONTACT DEPTH (ft bgs)	WELL DIAGRAM
						GM		Silty GRAVEL; (GM); Dark brown; soft; damp; 20% silt, 80% gravel.	3.0	
0			SB-11		  - 5 -	ML		SILT with Clay; (ML); Dark brown; soft; damp; 20% clay, 80% silt.		
Ū		NA.	-5'	X				CLAY with Silt; (CL); Dark brown; soft; damp; 80% clay, 20% silt; low plasticity.	7.5	
0		NA	SB-11 -10'	×	10					
0		NA .	SB-11 -15'	×	  15 			Very stiff to hard; very few fines; 90% clay, 10% silt.		
0		NA NA	SB-11 -20'	X	-20-	CL				
0		NA.	SB-11 -25'	×	 25 	- -		Silty clay with some gravel; dark brown; soft; damp; 60% clay, 30% silt, 10% gravel; low plasticity.		
0		NA	SB-11 -30'	X	 -30-					
		NA		X	  - 1	ML		Clayey SILT; (ML); Grayish brown; medium dense; wet; 40% clay, 55% silt, 5% gravel.	32.5	
0			SB-11 -35'		-35-		┡┙┸╵┤	<del>-</del>		Bottom of Boring @ 35 f



#### Cambria Environmental Technology, Inc. 5900 Hollis Street, Suite A Emeryville, CA 94608 Telephone: (510) 420-0700 Fax: (510) 420-9170

#### **BORING/WELL LOG**

PAGE 1 OF

**CLIENT NAME** Shell Oil Products Company (US) BORING/WELL NAME JOB/SITE NAME Shell-branded service station 1285 Bancroft Avenue, San Leandro, California DRILLING COMPLETED 13-Feb-04 LOCATION PROJECT NUMBER 246-0504-007 **DRILLER** Gregg Drilling DRILLING METHOD Hollow-stem auger BORING DIAMETER 7" Stu Dalie LOGGED BY REVIEWED BY M. Derby, PE# 055475 **DEPTH TO WATER (Static)** 

SB-12 **DRILLING STARTED** 13-Feb-04 WELL DEVELOPMENT DATE (YIELD) NA **GROUND SURFACE ELEVATION** TOP OF CASING ELEVATION NA SCREENED INTERVAL **DEPTH TO WATER (First Encountered)** NA

Hand augered to 5 fbg. REMARKS

CONTACT DEPTH (ft bgs) ₽ GRAPHIC LOG TPHg (ppm) BLOW COUNTS PID (ppm) EXTENT U.S.C.S. SAMPLE DEPTH (ft bgs) LITHOLOGIC DESCRIPTION WELL DIAGRAM Concrete. 1.0 Silty CLAY; (CL); Dark brown; soft; saturated/wet; 70% clay, 30% silt. 0 SB-12 -5' 0 SB-12 Low plasticity. NA -10' 0 SB-12 Clay with little to no fines; very stiff; 90% clay, 10% silt. NA -15' LOG (PID/TPHG) GASAN LEANDRO 1285 BANCROFTAGINTISNL1285.GPJ DEFAULT.GDT CL 0 SB-12 Clay with fine sands; medium stiff; dry; 80% clay, 20% -20' sand. SB-12 Very hard clay. NA -25' 30 0 SB-12 Silty clay; light brown; very stiff to hard; damp; 80% clay, NA -30' 20% silt 32.0 Bottom of \Refusal @ 32 fbg. Boring @ 32 ft

## ATTACHMENT D

**Well Driller's Completion Reports** 

ORIGINA							<del></del>		F CALIFO			_	— DWR US	E DNLY		10 NO	OT FILE IN	$\neg \neg$
File with DWR WELL COMPI																		
Page	_of	Ŋ	lw	- 1	1			•	e011	ramphie							7[7]	
Owner's			0/0				- 2	110/04	. eu ix	34		_	LATITUDI	Ŀ <b></b> 1 E1		<u> </u>	NGITUDE	البال
Date Wor.	rk began <sub>–</sub> <sup>r</sup> ennit Age	<del></del>			J	I A	cHc	SA						   _ <u></u> _	Īц	 LL		
	it No	<b>WOU</b>	<del>[- 1</del>	<u>50</u>	77	_	Permit		1810	J		- L		APN	N/TRS/OT	THER		
10						LOG		Date		$\overline{}$		-	A Metr (	OWNER	<u> </u>	_	7.25	
ORIENTAT	ion (∠)	X_ VER	RTICAL	_	нс	ORIZONTAL	ı	ANGLE	_ (\$PECIFY)	N	lame Stell	0	: Yo	<u>dw c</u>	<u> </u>	<u>(6.</u>	$C_{\Omega_{c}}$	<u> </u>
		DRILLING METHOD	ā 11	15	A			-LUID	·!	М	Tailing Address .	<u>20</u>	145	<u>5. l</u>	<u>ni:C</u>	<u>مسا</u>	<u>47∞0</u>	
DEPTH SURF					D	ESCRII	PTION				Curso	<u>ر در</u>	¢A		90	STAT	<del>رو</del>	1P
Fl. to		I	Descri	ibe 1	mate	rial, gr	ain size	e, color, etc	ż	CII			-WELL LO	OCATAO	₩V		ΓΕ 4:	
0	45	<del></del>								1	ddress	85	<u>bauc</u>	10 y	<u>+ ~</u>			
ļ	, <del></del>	Pi				<del>&lt;</del>		ш	<del>- c - </del>		City Sac	<u>م د</u>	Luce:	<del>'0</del> ,	CA	<u>.                                    </u>		
} <u>-</u>	, ,	T 4	لسح	<u>, L</u>		<u> 2-4</u>	<u> ५</u>	trere	<u>~</u>	1	County	um	ver	- 1				— I
<del>                                     </del>	,~ <u>'</u>	_ <u>_</u>	- A 4.	1.00	+		1	•71	<i></i>	1	PN Book	Page	,	_Parcel				
<del> </del>	<del>i</del>	<del></del>		₹		~2	_{	ven			ownship	1.77.	ige <b>77₁3</b> лн	Section Longitu		77.	1407	735
<del> </del>	i	Cat	$\overline{L}$	$\frac{1}{2}$	7		-		<u>_</u>	La		MIN	SEC.	Longu	UCIC A	EG. I		EC.
<u> </u>	- ;		7	<u> FV .</u>	<u> </u>			MITELL .		t	LOO	CATION	SKETCH		二		TIVITY (2	(1)
<del>                                     </del>											/	フベ				,	EW WELL	*15
1	·	. <del></del>									/		Bac	w.r.	< I		CATION/REP Deepen	
<del>                                     </del>						-					//	4 <	;, he >	×ν	1	_	Other (Sp	ecify)
										1	- / 5	1 3					ESTROY (Des	rribe
		,								1	1 >	\ \	1285	)	İ	Pr	rocedures and nder "GEOLOG	Materials
		·			_					1~	//	-		•/		PLAN	NED USE	
ii		,		_	_		_				/ _ `		/			WATER	SUPPLY	
<u> </u>												_ \	\ /		1		omestic rigation	
į										WES	(566)	>	Y	,	ES		MONITORI	NG 🔀
<u> </u>										]>	1 1			/	´ -		TEST W	ELL
ļ;		<del>-</del>						·			<b>\</b> /_	. /		1/-	- A   C		DIC PROTECTI	
	: 1									D	Jum-13	1-1	<b>'</b>	/ <b>元</b>	"IL		HEAT EXCHAN DIRECT PU	
<u> </u>	<u> </u>	<del></del>				<del></del>			7		<u> </u>	de	•	atto	May		INJECTI	
<u> </u>		, — — — — — — — — — — — — — — — — — — —							!	1	>> 64	-		reg	91	VAP	OR EXTRACT	
<u> </u>		· · · · · · · · · · · · · · · · · · ·								ļ	/ R	sou	~ <u>/</u>				SPARGI	
	<del>,</del> ;	<del>,</del>							!	Į.	llustrate or Describe I fences, Rivers, etc. and necessary. PLEASE B	Distance of	of Well from Ro	ads, Buildi	ings.	(	REMEDIATI OTHER (SPECI	
<del>                                     </del>										ni ni	ences, Rivers, etc. americessory. PLEASE B	id attaca 3E ACCUI	map. Ose man RATE & COM!	PLETE.	· · · · ·		21816-1-3	
<b> </b>	<del>,</del>									┢	WATER	R LEVE	L & YIELD	OF CO	MPLE	TED	WELL	
<u> </u>	<del>,</del> <del>;</del>			—						l c	DEPTH TO FIRST W	VATER	<u>35</u> (Ft.) E	ELOW SU	JAFACE			1
<del> </del>										٥	DEPTH OF STATIC		-					
<u> </u>		<del> </del>		—						۱	JEVEL		(Ft.) & DAT					
TOTAL D	EPTH OF I	TODING:		15		x					ESTIMATED YIELD *		, -					
I	EPTH OF (					eet) US	(Fnot)		ļ		TEST LENGTH		•			_ (F1.)		
TOTAL D	Erin C.	JUMIT LE 1	<u>Ευ</u>	ELL			(Feet)			느	* May not be repre	esemunio:	of a wens w	ng-1e1 m	учеш.			
DEP	<b>РТН</b>	BORE-	T_	_				CASING (S)	)				DEPTH	T	ANNU	LAR	MATERIA	L
FROM SI	URFACE	HOLE		PE (						_	T	FROM	M SURFACE			TY	PE	
		DIA. (inches)	BLANK		DUCTOR FILL PIPE		ERIAL /	INTERNAL DIAMETER	I OR WAL	ΤŢ	SLOT SIZE IF ANY			MENT	BEN- TONITE	FILL	FILTER	
Ft. 10	[		<b>B</b> [ §	ځکا يَّ				(Inches)	THICKNE		(Inches)	Ft.	to Ft.	(∠)	;	(≚)	(TYPE/S	(ZE)
O	40	8"	Y	$\perp$	$\Box$		UC	27	Sch 4	FD		C	5	×			Cova	<u>ve</u>
40	45	8"	$\square$	X _	Ш	P	ال	74	501.4	10	.010		36	X			Portly	<u> 24"</u>
Ĺ;		· · · · · · · · · · · · · · · · · · ·		1	Ш			T		_		36	38	1	٨		burk	o'rte
				1	Щ			<u> </u>		_		38	45	$\square$		X	# 3/12:	Xucl
ı			$\prod$	1	Щ			T		_			- r 	$\perp$				
					Ш				<u> </u>			L	,					
	•-	IMENTS	(∠)	_			the unc	dorrigned or		ر جنما	<ul> <li>CERTIFICA' report is complete</li> </ul>				my kny		and helic	
-	<b>Geologic</b>					"	life uin	Tersigned, Co	Filly Black	(IIIS i	report is compress	- <b>L</b>	Culate to an	A L	1	Wiedy	je and bend	<u>.                                    </u>
		struction Di	agram			~	IAME JPER	RSON FIRM, OR C	CORPORATION	-TY	PER OR PRIMITED	125	<u>eny</u>	<del>-</del> Z	he.	<u> </u>	<del>ر بعر</del>	ber
		ical Log(s)						200	• 1		2.0	Ma	A inc	~ (	^A	4	aler.	. ′
<del>_</del>	Soil/Wate MOther L	er Chemical	Analys	ses (A.	۰۸	<u> </u>	DDRESS	730	<u> </u>	~_	- 10	<u> </u>	CITY	<u>د, ر</u>	77 -	STATE	7IP	<u> </u>
,					1	-		the	A	~	L. Vola	ત	₹.	124/1	m	م	くなせな	-16 5
ATTACH AL	DDITIONAL II	NFORMATIC	DN, IF	IT EX	USTS.	.     5/	gned	DRILLER/AUTHO	ODIZED PEPPET	CENTA				ar signed		<b>-</b> _	57 HICENSE NI	IMRER

ORIGINAL					*****			F CALIF			non	IT	— DWR t	SE ONL	<u>Y —</u>	<u>DO N</u>	OT FILL IN	$\exists$
File with DWR					WELI	_ ~~		LELE	-		POR	T L		STATE W	ELL NO.	/STATIC	DN NO.	ᅦ
Page of Owner's Well No	m	.ور	- 1	1		2,		· e011					1 1 1	1 1		1 1		71
Date Work Began	2/10				Epded_	2/10	יס) כ	4 ~~	ে ব		er er en Sterfe		LATITU	DE		LΟ	NGITUDE	٦١
Local Permit Ag	tency 🗜			_	) A	<u> </u>	<u> 5 A</u>					_ [ ]			PN/TRS/C	J L		ᅵ
Permit No	WO			00	101	mit Dat	te	18/0	74	· · · · · · · · · · · · · · · · · · ·						/Inch		_
					roc —				Τ.,	Jame S	٠. ا	<u>u</u>	O: (* D	OWNE	R —	$C_{i}$	2. (125)	$\neg$
ORIENTATION (∠)	DHILLING	TICAL	بآد	<sup>H</sup>	ORIZONTAL _			(SPECIFY)	l N	tame 🌭 Tailing 7	Address	20	445 3	. 6	) In	ilve	ston.	- [
DEPTH FROM SURFACE	METHOD			E	ESCRIPTION	_ fluid D <b>N</b>	·		ı	Co		N.	C		90	84	<b>d</b>	
Ft. to Ft.		escr	ibe 1	nate	rial, grain	size, co	olor, etc		CI	ITY			✓ <del>✓</del> WELL 1	OCATA	on	STA	TE ZIP	_
ठ । पड	<u> </u>									ddress.	200	<u>75</u>	San	<u>^الرحا^</u> ~-	<u> </u>			-
	PL	-	,	-		14 .N	* he	£		City County _	~ .	, <u>y</u>	Ju	Θ,		•		-
1	1							<del>- 1</del>		PN Boo		Pa	ge	Parce	1			_
ı	60.	<b>~</b> √		10	<b>4</b>	Ju	ell		T	'ownshij	ρ	Ra	nge	_ Sectio			,	_
1	<u>i</u>	$\overline{}$	<u> </u>			<del></del>			L	atitude	\$ <b>7</b> • ²	<u> 7269</u> min.	SEC.	Long	itude_	<b>22, (</b> Deg.	4905444 Min, sec.	<u>51</u>
1	ىلوغ ¦	-5	ትየር	<u> </u>	TUB	Vr.	Mar. 1	<u>s.</u>	-				N SKETCH		ı		TIVITY (\(\times\)	
<del></del>	·				<del></del>		·		╁	R			RTH		,	-	IEM MELL	
1	;								1_		a cho	<del>f.</del> t-			<i>(</i>	MODIF	ICATION/REPAIR Deepen	- 1
	1														<u> </u>		Other (Specity)	_ [
<u> </u>	<u>:</u>									/128		- 1	.0		_	5	DESTROY (Describe Procedures and Materi	
	<u> </u>								47	5	1		"7"	/		U	inder "GEOLOGIC LC	)G'')
1	1		· · · · ·						{′.	_		/.	\sign /	/			NNED USES (∠ RSUPPLY	2)
	i i				. ——			•	1			160	boll.				Pomestic Public	
	,								MEST .	566		10	/_	el tale	:AST		MONITORING	ام
<u> </u>	<u>;</u>								`՝	) <i>U</i> -	. /		/ >	ود د کرو	ا" کی		TEST WELL	
1	1								-				/ w	tecr-		CATHO	DIC PROTECTION HEAT EXCHANGE	_
,	T											,	/ '	M	´		DIRECT PUSH	-
1	r .								1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	/ 3a	.n/				VAF	Injection Or extraction	_
	) }									/2	7-17	.W/					SPARGING _	_ [
1	1								17	llustrate or	r Describe	Distance	UTH .of Well from B a map. Use add U <b>RATE &amp; CO</b> N	oads, Build	dings,		REMEDIATION OTHER (SPECIFY)	-
1 .	1								- r	rences, Kit iecessary. I	PLEASE I	BE ACCU	URATE & COM	APLETE.	регу			
,	<del></del>						· · · ·		$\top$				EL & YIEL				WELL	
ļ	1								] :	DEPTH TO	FIRST V	VATER _	35 <sub>(FL)</sub>	BELOW 5	URFACE			ı
;	· · ·		·		<u> </u>					DEPTH OF WATER LE			(Ft.) & DA	TE MEAS	UAED _			
'	<u> </u>	-	-15 <sup>-</sup>						<b>-</b>   •	ESTIMATE	D YIELD	٠	(GPM)	& TEST T	YP <b>E</b>			_{
TOTAL DEPTH OF			•-	(F	eet) <b>75</b> (Fe				1			,	s.) TOTAL DRA			(Ft.)		
TOTAL DEPTH OF	COMPLETE	יא ע.	ELL		(F	eet/				May no	t be repr	esentati	ve of a well's	long-tern	n yseld.			ᆜ
DEPTH	BORE-					CAS.	ING (S)						DEPTH	_	ANN		MATERIAL	]
FROM SURFACE	HOLE DIA.		PE ( :		MATERIAL	ı, İ <sub>IN</sub>	ITERNAL	GAUG	iΕ	SLOT	SIZE	FRC	M SURFACE	CE-	BEN-	<u> </u>	(PE 	
Ft. to Ft.	(Inches)	BLANK	CON.	LL PIF	GRADE	T) DI	AMETER (Inches)	OR WA	ALL.	ŧF	ANY hes)	Ft.	to Ft.	MENT	TONITE	i .	FILTER PACK (TYPE/SIZE)	
0:40		×	-	1 4	PVC	4	# Z °	Sch	40	<u> 1</u>			<u> </u>	X	(≚)	(≚)	Charce	_
40 45	8''	,	<b>r</b>	Ħ	PUC		211	Sch	· ·	-	DID		36	TX			Postluck	7
l												3	6 38		×		Beuton	Fe
t .	<u> </u>	-	_	Ш				 		ļ		3	<b>ह</b> ं पड		ļ	X	4 2/12 5 cm	vcl
<u> </u>	<del>├ · -</del> -	+	+	H											-		····	$\dashv$
	HMENTS (	<u> 구</u>	<del>_</del> _							- CER	TIFICA	TION	STATEMEN	<u>T — </u>			· · · · · · · · · · · · · · · · · · ·	닉
X Geologi					I, the	undersig	gned, ce	rtify that	this	report is	complet	e and a	ccurate to th	e best o	f my kr	owled	ge and belief.	
_X Well Co	nstruction Dia	gram			NAME	/pcpenii i	FIRM, OR C	CA C	7 / 7 1	Da.	1) ref	<u> </u>	123	+1,04	<u> </u>	וא	۲۰,	_
	sical Log(s)				11	957		ORPORALDON	۱۱۲۰) خصور	PED OR PR	O =	iN.	المحارا	pez	<b>)</b>	_	quec ?	,
Soil/Wat  Other	ter Chemical	naly:	ses Mari	>	ADDRESS			, 00	<u>~</u> '	· ·	(	<u></u>	CITY	~~ <u>C</u>	<del>, _</del>	STATE	1 130 3	<u>'- </u>
ATTACH ADDITIONAL	•	V 16	IT EV	ISTS	-     Signed	·	21	A	<del>-</del>	1	<u> Xen</u>	luc	33	/19/	04		5748516	اکح
						WELL BRIL	LLER/AŬŤHDI	RIZED REPRE	SENTA	ATIVE			_	DATE SIGNE	D	(	-57 LICENSE NUMBER	- 1

ORIGINAL File with DW	R						WE	L.F.		OF CALIF		NIA N REPO	RТ		own us	E ONLY	<u>'</u> _	<u>DO NO</u>	OT FILL IN	$\Box$
Pageof_	4				_				Refer to D	struction	Pamphlet STATE WELL NO./STATION NO.									
Owner's Well		7/1			<u></u>			1	No.	e011	92				LATITUDE	للل			NGITUDE	
Date Work Be Local Permi	gan _	411	<u> </u>	<u> </u>	Ü	$\mathbf{r}^{(1)}$	Ended • 🕰	(4)	11 02	<u> </u>					1 1	-   L	1 1	1 1	1 1 1 1	
Permit No		أبكمي	-	0	O'	<u>Ž</u> 1		Permit		18(0	ΧĮ	· · · · · · · · · · · · · · · · · · ·				AP	N/TRS/C	THER		
2 07			CE	OL	oc	IC I	roc .				_				WELL	OWNE	R			
ORIENTATION	(∠)	X VE	RTICA	AL .		_HOP	IIZONTAL		ANGLE	_ (SPECIFY)		lame <u>Sk</u>	<u> 4)</u>	O	1 7	rod	مرا	2	<u>0. (US</u>	>
DEPTH FROM		DRILLING		<u>H</u>	S	<u> </u>			LUID		M	lailing Addre		<u>104.</u>	15 5	90	<u>ilm</u>	<u>i ri</u> ç	<del>/9</del> 17	
SURFACE FI. 10 F	1,	I	Desc	crib	e m		SCRIF		, color, et	c.	CITY STATE ZIP									
	10									_	Address 1285 BOUCKOTTON									
<u>'</u>	j	(3)									City Sow hewdro, CA									
	- !	12	1.6	45	re		Se	<u> </u>	arra	neco	1	County	cev	week.	5					-
		6	0	مكد	4	_	104	C	rel		ŀ	.PN Book `ownship		Page _ Range		. Parcel . Sectio				-
	1				Ŧ		<u> </u>					atitude 37	726	952	<b>Z</b> orth	Longi		122.	148567	<b>Z</b> S⊺
<u> </u>	; ;	<u> </u>	<u>u(</u>	7	_	(ပ	ne/	net	doin		L		MIN. OCAT	se 10N SI	c. KETCH ·			DEG.	MIN. SEC. TIVITY (エ)	
<u> </u>	<u> </u>	d	7.		, <sub>12</sub>	<u>s</u> .					┢	<b>R</b>		NORTH	$\overline{\mathcal{I}}$			•	EM MELF	
	<del></del> ;		V.T	ec.		<u> </u>	·····				1	Barrod	+				d		CATION/REPAIR Deepen	
	ŗ		_				-	•		•	1	<del></del>					1	_	Other (Specif	y)
1														- 1		_	$\sim$ l	<u>p</u>	ESTROY (Describe	0
<u> </u>	- !						·······		· · · · · · · · · · · · · · · · · · ·		-	2.10					1	U	rocedures and Mat nder "GEOLOGIC	LOG")
1	7										1	1785		/	No.				INED USES ( SUPPLY	∠}
•	t										1.	المرابع			Service of the servic				omestic Pub rigation Indi	
*	;										WEST		•		ې		EAST		MONITORING	. //
1					••••									/ 4	n .	/		CATHO	TEST WELL	
	- ;						<del></del>				1.	.0.6	-	/ [	•/	•	l		HEAT EXCHANGE	
<u>-</u> -	,											Hara			<i>A</i>	mw.	.		DIRECT PUSH INJECTION	
	1										] [	map				10	1	VAP	OR EXTRACTION	=
!	;							<del></del>	<del></del>	<del> </del>		· ·		SOUTH					SPARGING REMEDIATION	
1							-		•		Į,	llustrate or Descri Fences, Rivers, etc. recessary. PLEASI	be Dist	mice of W tuch a ma	<sup>r</sup> ell from Ros yr. Use addit	uls, Briti ional pap	lings, er if		OTHER (SPECIFY)	
1	,	·									n	·							<del></del>	_
1	,										] _	WAT DEPTH TO FIRST		_	k YIELD				WELL	.
1	i					·						DEPTH TO FIRST DEPTH OF STATI		<b>الخ</b> ن∟ ⊓. صر		ELOW S	URFACE		_	
‡ 	· · · · · · · ·											WATER LEVEL			(Ft.) & DATI	E MEASI	JRED _			
TOTAL DEPTH	OF I	BORING		40	<u></u>	(Fee						ESTIMATED YIEL								
TOTAL DEPTH							ÝΟ	_(Feet)				TEST LENGTH _ * May not be re						(Ft.)		
					_				0.000.00.00			<del></del>	7			1				〓
DEPTH FROM SURFA	CE	BORE- HOLE	-	YPE	(=	) [			CASING (S	, [		1	-   ,	DE FROM S	PTH SURFACE	}—	ANN		MATERIAL PE	
		DIA. (Inches)		SCREEN	859 194	뜶		FILAL /	INTERNAL DIAMETER	GAUGI OR WA		SLOT SIZE IF ANY	╟			CE- MENT	BEN- TONITE		FILTER PAC	к
Ft. to Fi	i.	,		S.	88	즱	O11		(Inches)	THICKNE		(Inches)	Ш	Ft. 1	o F1.	(∠)	( <u>८</u> )		(TYPE/SIZE	)
0 9	0	84	7			1	Pı		7''	5ch4				Q		X			(were+	2
30 4	0	8"	-	X	_	+	PU	ال	2"	Seb, 4	(D	-010	-  -		26	X			Port la	\$ Y1
	$\dashv$		$\vdash$	$\vdash$	$\dashv$				+	1		1	+	<u>76</u>	28	1	1	X	# 7/12 S	+4
	$\neg$		Ħ		$\top$	$\top$			<del> </del>			<u> </u>	╢						31 ·/1 C	auc
															1	<u> </u>				
		MENTS	(∠)	} -	-		1	the und	ersianed. ce	ertify that t	his	<ul> <li>CERTIFIC report is compl</li> </ul>					mv kn	owledd	ne and belief	
<u>ن</u> Ge پرس		Log struction Di	00-				11		Como	2 C	Ō	rillar	Ý		مذكري	' ب	Ťì	) <sub>1</sub> .	,	
		cai Log(s)	agrai	Ш			~		4 1	_	ITY	PED OR PRINTED			<u>حبر</u> 1 ـ	1		- (1	/ ^ -	-
Soi	i/Wale	r Chemical					$\prod_{-}$	Me	ictn	K7 (		4 4 4	15	3	95	50	14	٥٠٠	Rel	
X Ott	ner 🄱	ul	<u>W</u>	<u> </u>	4	<u>ب</u>	ADO	PRESS		/	_	[ //l	0		city 2/	101	~-/	STATE	. ZIP CBALGE	<b>ل</b> م ر
ATTACH ADDITIO	WAL II	<i>IFORMATI</i> C	ON, II	F JT	EXIS	7S.	Sig	ned Well	DRILLER/AUTHO	ORIZED REPRES	SENTA	No la			<b></b>	TE SIGNED	<b>ν4</b>	<u>-</u>	57 LICENSE NUMBE	<u>. R</u>

ORIGINAL File with DWR Page of Owner's Well No Date Work Began Local Permit Ag Permit No.	3/10/04 HCPWD NO4-002	WELL CO	No. e011	ON REPOR	T DWA USE	ONLY —  ATE WELL NO.  APN/TRS/C	LONGITUDE
ORIENTATION ( )  DEPTH FROM SURFACE	DRILLING HSA	ORIZONTAL ANG FLUIE DESCRIPTION	)	Name Skel Mailing Address		الله الله الله الله الله الله الله الله	5 (0. (US)
FI. 10 FI.	Describe mat	erial, grain size, co	otor, etc.		WELL LO	CATION 1	- 100
	Pleuse	Sce	cattahed	Address 128 City Sal County Al	s heaved	ල්, <u>ද</u>	A
	<u> </u>	1.5. 7	.411	APN Book		Parcel	
!	DUTTE	rag i w	ACU .	Township Latitude _ <b>37 - 7</b>		Section Longitude 1	72.14X27373st
<u> </u>	(dustra	iction of	cterits.	DEG. M	IIN. SEC.	rongiruue z	DEG, MIN. SEC.
ŀ	1			100	CATION SKETCH -		NEW WELL
	1			Boucost	t att	e her	MODIFICATION/REPAIR Deepen Other (Specify)
1	1			1		~ <b>(</b>	DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")
	-					,	PLANNED USES (∠) : WATER SUPPLY
1	1			\ UST 5	> 7	/\	Domestic Public Industrial
1	1			Mes.	$\sim 1$	EAST	MONITORING 🔀
į į	<u>i</u>				ا (غ)	آ ا ہے	TEST WELL CATHODIC PROTECTION
	-		<del></del>	Site	Mary /	25/	HEAT EXCHANGE
	1			<del></del> -		3/	DIRECT PUSH
	1			1	/	<u></u>	VAPOR EXTRACTION
	1					Ψ <i>[</i>	SPARGING
	1			Illustrate or Describe . Fonces, Rivers, etc. an	— SOUTH — Distance of Well from Road d attach a map. Use additi E ACCURATE & COMP.	ls, Buildings, mal paper if	REMEDIATION OTHER (SPECIFY)
,	1						eren wei
	1			WATER DEPTH TO FIRST W	LEVEL & YIELD ATER 35 (Ft.) BE		
l l	1			DEPTH OF STATIC		CON SUNFACE	·
ļ :	1		<del></del>	WATER LEVEL		MEASURED	
TOTAL DEPTH OF	BORING 50	Feet)	······································		GPM) & GPM) & GPM) & GPM) & GPM		
<b>†</b>	COMPLETED WELL	SO (Feet)			sentative of a well's lon		(F1.)
DEBTH		CAS	SING (S)		DEDTH	ANN	ULAR MATERIAL
DEPTH FROM SURFACE	BORE- HOLE TYPE (∠)				DÉPTH FROM SURFACE		TYPE
FI. to FI.	OUCTOR (luches)	MATERIAL / C	NTERNAL GAUGE NAMETER OR WAI (Inches) THICKNE	LL IF ANY	Ft. to Ft.	CE- BEN- MENT TONITE	FILL FILTER PACK (TYPE/SIZE)
0 45		PUC				(×) (×)	(≚)
75 50	10" X	PUC	4" 5ch4		7 41	X	Postine
12 100			Z		41 43	X	Berlopite
ı					43 50		X HZ/12 Swd
<u> </u>	<u> </u>						
ATTA(	CHMENTS (∠)			CERTIFICA	TION STATEMENT		
X Geolog		I, the unders	igned, certify that t		and accurate to the	best of my kr	nowledge and belief.
	onstruction Diagram	NAME G	rega D	rilling of	TESTIN	4 1	<u>ن</u> و,
1	ysical Log(s)	(PERSON,	FIRM, OR COMPORATION)		04 -1	7	11 11.
	ater Chemical Analyses	ADDRESS	O HOU	<u>ve Kd</u>	1 / lant	wez j	STATE 71P
_X Other .	•	-	Shirt	- La V	l. 60 3	179/04	( (57495765
ATTACH ADDITIONAL	INFORMATION, IF IT EXIST	S. Signed Wett UR	LLER/AUTHORIZED REPRES	SENTATIVE	DAT	E SIGNED	C-57 LICENSE NUMBER

# ATTACHMENT E Virgil Chavez Well Survey Report

#### Virgil Chavez Land Surveying

312 Georgia Street, Suite 225 Vallejo, California 94590-5907 (707) 553-2476 • Fax (707) 553-8698

March 1, 2004 Project No.: 1703-21

Stu Dalie Cambria Environmental 5900 Hollis Street, Suite A Emeryville, CA 94608

Subject:

Monitoring Well Survey Shell-Branded Service Station

1285 Bancroft Avenue San Leandro, CA

#### Dear Stu:

This is to confirm that we have proceeded at your request to survey the ground water monitoring wells located at the above referenced location. The survey was completed on February 24, 2005. The benchmark for this survey was a disk in a monument well at the southeast corner Estudillo Avenue and Bancroft Avenue. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83).

Benchmark Elevation = 65.098 feet (NGVD 29).

<u>Latitude</u>	Longitude	Northing	Easting	Elev.	Desc.
	•			66.03	RIM MW-9
37.7272104	-122.1482733	2091453.60	6084998.54	65.55	TOC MW-9
				64.80	RIM MW-10
37.7269522	-122.1485674	2091361.08	6084911.84	64.36	TOC MW-10
	·			63.94	RIM MW-11
37.7269289	-122.1490544	2091355.07	6084770.88	63.54	TOC MW-11
				65.97	RIM MW-12
37.7273223	-122.1490835	2091498.44	6084764.98	65.58	TOC MW-12

Ho. 6323
Eng. IC SALIFORNIA

Cor CALIFORNIA

Sincerely,

Virgil D. Chavez, PLS 6323

# ATTACHMENT F

**Certified Laboratory Analytical Reports** 



Submission#: 2004-02-0490

#### Cambria Environmental Emeryville

February 27, 2004

5900 Hollis Street, Ste. A Emeryville, CA 94608

Attn.:

Stu Dalie

Project#: 246-0504

Project:

98996067

Site:

1285 Bancroft Avenue, San Leandro, CA

#### Dear Mr. Dalie:

Attached is our report for your samples received on 02/13/2004 18:00 This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

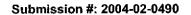
Please note that any unused portion of the samples will be discarded after 03/29/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: vvancil@stl-inc.com

Sincerely,

Vincent Vancil **Project Manager** 





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

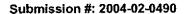
98996067

Received: 02/13/2004 18:00

Site: 1285 Bancroft Avenue, San Leandro, CA

#### Samples Reported

Sample Name	Date Sampled	Matrix Matrix	Lab#
SB-9-30`	02/12/2004 11:15	Soil	6
SB-9-35`	02/12/2004 11:30	Soil	7
SB-10-25`	02/12/2004 08:35	Soil	13
SB-10-30`	02/12/2004 08:45	Soil	14
SB-10-35	02/12/2004 09:00	Soil	15
SB-11-25`	02/11/2004 15:00	Soil	21
SB-11-30`	02/11/2004 15:15	Soil	22
SB-11-35`	02/11/2004 15:30	Soil	23
SB-12-25`	02/13/2004 10:00	Soil	29
SB-12-30`	02/13/2004 10:15	Soil	30
MW-9-10	02/11/2004 08:00	Soil	32
MW-9-15`	02/11/2004 08:05	Soil	33
MW-9-20`	02/11/2004 08:15	Soil	34
MW-9-25`	02/11/2004 08:25	Soil	35
MW-9-30' ·	02/11/2004 08:40	Soil	36
MW-9-45	02/11/2004 09:15	Soil	38
MW-9-49.5`	02/11/2004 09:30	Soil	39
MW-10-30`	02/10/2004 10:20	Soil	45
MW-10-35`	02/10/2004 10:45	Soil	46
MW-10-39.5`	02/10/2004 11:00	Soil	47
MW-11-30`	02/10/2004 13:25	Soil	53
MW-11-35`	02/10/2004 13:45	Soil	54
MW-11-40`	02/10/2004 13:50	Soil	55
MW-11-44.5`	02/10/2004 14:00	Soil	56
MW-12-30`	02/12/2004 14:15	Soil	62
MW-12-35`	02/12/2004 14:30	Soil	63
MW-12-39.5`	02/12/2004 14:40	Soil	64
MW-12-44.5`	02/12/2004 15:00	Soil	65





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

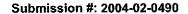
Received: 02/13/2004 18:00

Site: 1285 Bancroft Avenue, San Leandro, CA

Dronier Elizate	
Prep(s): 5030B	Test(s): 8260B
	AND THE RESERVE OF THE PARTY OF
Sample ID: SB-9-30	1 ab ID: 2004-02-0490 - 6
CULLIDIC DO COURT	DUM D. GUOLUE V VV
The state of the s	
Sampled: 02/12/2004 11:15	Extracted: 2/16/2004 21:25
Matrix allow Soil	QC Batch#: 2004/02/16-02-69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/16/2004 21:25	_
Benzene	ND	0.0050	mg/Kg	1.00	02/16/2004 21:25	
Toluene	ND	0.0050	mg/Kg	1.00	02/16/2004 21:25	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/16/2004 21:25	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/16/2004 21:25	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/16/2004 21:25	
Surrogate(s)						
1,2-Dichloroethane-d4	97.7	70-121	%	1.00	02/16/2004 21:25	
Toluene-d8	95.2	81-117	%	1.00	02/16/2004 21:25	

02/27/2004 16:25





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

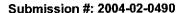
Project: 246-0504

98996067

Received: 02/13/2004 18:00

Prep(s): 5030B
Prep(s): 5030B Test(s): 8260B
Sample ID: SB-9-35   Lab ID: 2004-02-0490 - 7
Sample ID: SB-9-35 Lab ID: 2004-02-0490 - 7
Sampled: 02/12/2004 11:30 Extracted: 2/16/2004 22:20
Matrix: Soil QC Batch# 2004/02/16-02-69
Matrix: Soil QC Batch#: 2004/02/16-02.69
The state of the s

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/16/2004 22:20	
Benzene	ND	0.0050	mg/Kg	1.00	02/16/2004 22:20	
Toluene	ND	0.0050	mg/Kg	1.00	02/16/2004 22:20	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/16/2004 22:20	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/16/2004 22:20	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/16/2004 22:20	
Surrogate(s)						
1,2-Dichloroethane-d4	102.5	70-121	%	1.00	02/16/2004 22:20	
Toluene-d8	95.8	81-117	%	1.00	02/16/2004 22:20	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

	Control of the Contro
Prep(s): 5030B Test(s): 8260	
Prep(s): 5030B Test(s): 8260	
	Control of the contro
	00 0100 10
Sample ID: SB-10-25: Lab ID: 2004	
Sampled: 02/12/2004 08:35 Extracted: 2/16	
	Control of the Contro
Matrix: Soil QC Batch# 2004	
Matrix: Soil QC Batch#: 2004	MEDITAC TELEVISION
	NOT THE OWNER OF THE OWNER OWNER OF THE OWNER OWNE
	COLD CONTROL OF THE PROPERTY O

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/16/2004 22:38	
Benzene	ND	0.0050	mg/Kg	1.00	02/16/2004 22:38	
Toluene	ND	0.0050	mg/Kg	1.00	02/16/2004 22:38	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/16/2004 22:38	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/16/2004 22:38	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/16/2004 22:38	
Surrogate(s)	·					*
1,2-Dichloroethane-d4	104.8	70-121	%	1.00	02/16/2004 22:38	
Toluene-d8	95.9	81-117	%	1.00	02/16/2004 22:38	



Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

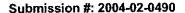
Project: 246-0504

98996067

Received: 02/13/2004 18:00

Prep(s): 5030B Test(s): 8260B	
	300
	200
	0:5:
	1212
Sample ID: SB-10-30 Lab ID: 2004-02-0490 - 14	
	7527
	war
	2000
	1160
	50%
	2595
	65.00
	3538
Sampled: 02/12/2004 08:45 Extracted: 2/16/2004 22:57	200
	there.
	4474
	2245
	4500.0
	1013
	ctts:
Matrix: Soil QC Batch# 2004/02/16-02:69	1000
	100 C

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/16/2004 22:57	
Benzene	ND	0.0050	mg/Kg	1.00	02/16/2004 22:57	
Toluene	ND	0.0050	mg/Kg	1.00	02/16/2004 22:57	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/16/2004 22:57	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/16/2004 22:57	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/16/2004 22:57	
Surrogate(s)	l		1			
1,2-Dichloroethane-d4	97.6	70-121	%	1.00	02/16/2004 22:57	
Toluene-d8	95.1	81-117	%	1.00	02/16/2004 22:57	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

	Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Ca
Prep(s): 5030B Test(s): 8260B	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sample ID: SB-10-35 Lab ID: 2004-02-0490	4E
Sample ID: SB-10-35 Lab ID: 2004-02-0490	" had a received
Sampled: 02/12/2004 09:00 Extracted: 2/16/2004 23:	Ω
Sampled: 02/12/2004 09:00 Extracted: 2/16/2004 23:	NO CONTRACTOR OF STREET
	- 200
Matrix: Soil QC Batch#: 2004/02/16-02	64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/16/2004 23:16	
Benzene	ND	0.0050	mg/Kg	1.00	02/16/2004 23:16	
Toluene	ND	0.0050	mg/Kg	1.00	02/16/2004 23:16	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/16/2004 23:16	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/16/2004 23:16	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/16/2004 23:16	
Surrogate(s)						
1,2-Dichloroethane-d4	100.3	70-121	%	1.00	02/16/2004 23:16	
Toluene-d8	97.4	81-117	%	1.00	02/16/2004 23:16	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

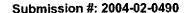
Project: 246-0504

98996067

Received: 02/13/2004 18:00

	description of the state of the
	The state of the s
Prep(s): 5030B	A \$2 A A \$4.3 A \$4.4 B A \$4.4
Prep(s): 5030B Test(s): 8260B	A CONTRACTOR OF THE PROPERTY O
	Control of the Contro
	A CONTRACT OF THE PROPERTY OF
Sample ID: SB-11-25 Lab ID 2004-02-0	490 - 21
	The state of the s
	STATE OF THE PROPERTY OF THE P
A CONTROL OF THE PROPERTY OF T	#T010L1; G3 C3CTC; C7CT; C3CT; E3CT;
	SET THE LAND COURT OF THE PARTY
Sampled: 02/11/2004 15:00 Extracted: 2/16/2004	A TOTAL CONTRACTOR OF THE PROPERTY OF THE PROP
	AND AND AND AND AND AND AND AND AND AND
	AN AND THE STATE OF THE STATE O
Matrix: Soil — — — — — — — — — — — — — — — — — — —	A CONTRACT OF THE PROPERTY OF

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/16/2004 23:34	
Benzene	ND	0.0050	mg/Kg	1.00	02/16/2004 23:34	
Toluene	ND	0.0050	mg/Kg	1.00	02/16/2004 23:34	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/16/2004 23:34	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/16/2004 23:34	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/16/2004 23:34	
Surrogate(s)	- [					
1,2-Dichloroethane-d4	98.9	70-121	%	1.00	02/16/2004 23:34	
Toluene-d8	90.8	81-117	%	1.00	02/16/2004 23:34	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

Prep(s): 5030B Test(s): 8260B  Sample ID: SB-11-30 Lab ID: 2004-02-0490 - 22  Sampled: 02/11/2004:15:15 Extracted: 2/16/2004:23:53	
Sampled: 02/11/2004 15:15 Extracted: 2/16/2004 23:53  Matrix: Soil QC Batch#: 2004/02/16-02.69	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/16/2004 23:53	
Benzene	ND	0.0050	mg/Kg	1.00	02/16/2004 23:53	
Toluene	ND	0.0050	mg/Kg	1.00	02/16/2004 23:53	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/16/2004 23:53	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/16/2004 23:53	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/16/2004 23:53	
Surrogate(s)						
1,2-Dichloroethane-d4	97.4	70-121	%	1.00	02/16/2004 23:53	
Toluene-d8	92.9	81-117	%	1.00	02/16/2004 23:53	



Submission #: 2004-02-0490

#### Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

	The second company to the company of
Prep(s): 5030B Test(s): 8260B	
Prep(s): 5030B Test(s): 8260B	-region to the region that it is the region of the region
1. ONION COUNTY DECOUD	Transferred to the control of the co
	THE RESERVE AND ADDRESS OF THE PROPERTY OF THE
	A STATE OF THE PROPERTY OF THE
Sample ID: SB-11-35 Lab ID: 2004-02-	A LONG 18 Section And Advanced to the Company of th
Sample ID: \$B-11-35' Lab ID: 2004-02-	USU TED IN THE STREET
	profesional contraction of the c
Sampled: 02/11/2004 15:30 Extracted: 2/17/200	7 PY 17 1
CAUGUEU CALLEU	
	4 C N 7 CN
Matrix: Soil OC Batch#: 2004/02/	Harris Committee of the
	Barrier Committee Committe

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/17/2004 00:11	
Benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 00:11	
Toluene	ND	0.0050	mg/Kg	1.00	02/17/2004 00:11	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 00:11	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/17/2004 00:11	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/17/2004 00:11	
Surrogate(s)						
1,2-Dichloroethane-d4	97.6	70-121	%	1.00	02/17/2004 00:11	
Toluene-d8	95.2	81-117	%	1.00	02/17/2004 00:11	



Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

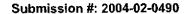
Project: 246-0504

98996067

Received: 02/13/2004 18:00

Alexander of the company of the control of the cont		
Prep(s): 5030B		
Prenter FOIDE		t(s): 8260B
Sample ID: SB-12-25	l ak	ID: 2004-02-0490 - 29
Odnipe id. 30° (2°23	LOU	ID. 2001-02-04-30-20
Sampled: 02/13/2004 10:00		A PERSONAL AND A STATE OF THE S
Sampled: 117/13/7/11/1/ 311/14	EV71	racted: 2/17/2004-00:29
Curreyou. UZ IOIZUUT IUIUI		OCICU. ELIMENT DVIEN
Matrix: Soit		Batch#:=2004/02/46-02.69
WICH IN CUIL		Datche: 2004/02/10/02:00
		and the street and the course of the said

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/17/2004 00:29	
Benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 00:29	
Toluene	ND	0.0050	mg/Kg	1.00	02/17/2004 00:29	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 00:29	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/17/2004 00:29	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/17/2004 00:29	
Surrogate(s)	1					
1,2-Dichloroethane-d4	97.7	70-121	%	1.00	02/17/2004 00:29	
Toluene-d8	99.1	81-117	%	1.00	02/17/2004 00:29	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

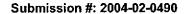
Project: 246-0504

98996067

Received: 02/13/2004 18:00

	Test(s):	
Prep(s): 5030B	TOUGL	
Sample ID: SB-12-30"	L tru	2004-02-0490 - 30
	LUC IV.	
PRODUCTION OF THE PROPERTY OF		
PRINCIPLE OF THE PRINCI		
Sampled: 02/13/2004 10:15	Falledi	2/17/2004 00:48
		2/1 E1/3 R 14 CAL 40
Matrix: Soil	005.11	
MARIY		2004/02/16-02.69
A PART NAME OF THE PART OF THE		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/17/2004 00:48	
Benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 00:48	
Toluene	ND	0.0050	mg/Kg	1.00	02/17/2004 00:48	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 00:48	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/17/2004 00:48	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/17/2004 00:48	
Surrogate(s)					1	
1,2-Dichloroethane-d4	99.9	70-121	%	1.00	02/17/2004 00:48	
Toluene-d8	93.3	81-117	%	1.00	02/17/2004 00:48	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

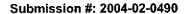
Project: 246-0504

98996067

Received: 02/13/2004 18:00

Prep(s): 5030B Test(s): 8260B
Sample ID: MW-9-10' Lab ID: 2004-02-0490 - 32
Sample D: MW-9-10' Lab ID: 2004-02-0490 - 32
Sampled: 02/11/2004 08:00 Extracted: 2/17/2004 01:06
Matrix: Soil QC Batch#: 2004/02/16-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/17/2004 01:06	
Benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 01:06	
Toluene	ND	0.0050	mg/Kg	1.00	02/17/2004 01:06	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 01:06	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/17/2004 01:06	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/17/2004 01:06	
Surrogate(s)						
1,2-Dichloroethane-d4	100.6	70-121	%	1.00	02/17/2004 01:06	
Toluene-d8	95.4	81-117	%	1.00	02/17/2004 01:06	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

Prep(s): 5030B Test(s): 8260B
Sample ID: MW-9-15 Lab ID: 2004-02-0490 - 33
Sampled: 02/11/2004 08:05 Extracted: 2/17/2004 01:25
Matrix: Soil QC Batch#, 2004/02/16-02:69
AND THE PROPERTY OF THE PROPER

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/17/2004 01:25	
Benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 01:25	
Toluene	ND	0.0050	mg/Kg	1.00	02/17/2004 01:25	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 01:25	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/17/2004 01:25	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/17/2004 01:25	
Surrogate(s)						
1,2-Dichloroethane-d4	99.5	70-121	%	1.00	02/17/2004 01:25	
Toluene-d8	97.5	81-117	%	1.00	02/17/2004 01:25	



Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

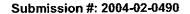
Project: 246-0504

98996067

Received: 02/13/2004 18:00

Prep(s): 5030B Test(s) 8260B
Sample ID: MW-9-20' Lab ID: 2004-02-0490 - 34
Sampled: 02/11/2004 08:15 Extracted: 2/17/2004 01:43
Sampled: 02/11/2004 08:15 Extracted: 2/17/2004 01:43
Matrix: Soil QC Batch#. 2004/02/16-02.69

Compound	Conc.	RL.	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/17/2004 01:43	
Benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 01:43	
Toluene	ND	0.0050	mg/Kg	1.00	02/17/2004 01:43	
Ethyl benzene	ND .	0.0050	mg/Kg	1.00	02/17/2004 01:43	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/17/2004 01:43	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/17/2004 01:43	
Surrogate(s)						
1,2-Dichloroethane-d4	97.8	70-121	%	1.00	02/17/2004 01:43	
Toluene-d8	93.4	81-117	%	1.00	02/17/2004 01:43	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

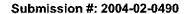
Project: 246-0504

98996067

Received: 02/13/2004 18:00

Control of the Contro	
Preo(s): 5030B	est(s): 8260B
Pronce	ACH CATALON A ZOLIMINA A SANTA
Trypian Ocour	COUCH OFFICE
AND THE CONTROL OF THE PROPERTY OF THE PROPERT	
	AND THE RESIDENCE OF THE PARTY
Sample ID: MW-9-25'	ab ID: 2004-02-0490 = 35
Campio id. III 1-3-20	IDID. 200 TOLUTUD OU
Sampled: 02/11/2004 08:25	1
Sammer Daria Amarka	xtracted: 2/18/2004/10:35
C-44 P-C-4	OBCIVIOUS ELIGIBLE TO THE OBCIVIO
	C Batch#: 2004/02/18-1A.69
Matrix: Soil C	O Datain. 2007/02/10-1/100

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/18/2004 10:35	:
Benzene	ND	0.0050	mg/Kg	1.00	02/18/2004 10:35	
Toluene	ND	0.0050	mg/Kg	1.00	02/18/2004 10:35	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/18/2004 10:35	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/18/2004 10:35	
Methyl tert-butyl ether (MTBE)	0.071	0.0050	mg/Kg	1.00	02/18/2004 10:35	
Surrogate(s)		ł				
1,2-Dichloroethane-d4	90.3	70-121	%	1.00	02/18/2004 10:35	
Toluene-d8	96.8	81-117	%	1.00	02/18/2004 10:35	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

	8260B
Prep(s); 5030B Test(s);	ULUUU
	A. C. N. C. H. COLOR STONE OF THE CONTROL OF THE CO
	The state of the s
Sample ID: MW-9-30	
Sample ID: MW-9-30)	2004-02-0490 - 36
	5-85-15-6-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
Sampled: 02/11/2004 08:40 Extracted:	2/18/2004-10:54
	the state of the s
	A STATE OF THE PROPERTY OF THE
	distribution of the contribution of market and the contribution of the property of the contribution of the
	AND THE PROPERTY OF THE PROPER
Matrix: Soil OC Batch#	2004/02/18-1A.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/18/2004 10:54	
Benzene	ND	0.0050	mg/Kg	1.00	02/18/2004 10:54	
Toluene	ND	0.0050	mg/Kg	1.00	02/18/2004 10:54	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/18/2004 10:54	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/18/2004 10:54	
Methyl tert-butyl ether (MTBE)	0.093	0.0050	mg/Kg	1.00	02/18/2004 10:54	
Surrogate(s)						
1,2-Dichloroethane-d4	92.5	70-121	%	1.00	02/18/2004 10:54	
Toluene-d8	96.5	81-117	%	1.00	02/18/2004 10:54	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

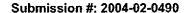
Project: 246-0504

98996067

Received: 02/13/2004 18:00

**************************************	
Prep(s): 15030B - 4 (b) 15 (c) 15	est(s)
== Prep(s): 1 5030B	estisk # 8260B
90,00	
Sample ID: MW-9-45	THE COOKER OF SEC.
	ab ID: 2004-02-0490 - 38
Comming Court Control Court	
Sampled: 02/11/2004 09:15	xtracted: 2/17/2004 19:43
Matrix: Soil (	2C Batch#: 2004/02/17-02.69
	JE DAU HA ZONANIZE I-NZ DJ
	BENEFIT TO THE PERSON OF THE P

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/17/2004 19:43	
Benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 19:43	
Toluene	ND	0.0050	mg/Kg	1.00	02/17/2004 19:43	
Ethyl benzene	0.0081	0.0050	mg/Kg	1.00	02/17/2004 19:43	
Total xylenes	0.042	0.0050	mg/Kg	1.00	02/17/2004 19:43	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/17/2004 19:43	
Surrogate(s)						
1,2-Dichloroethane-d4	102.7	70-121	%	1.00	02/17/2004 19:43	
Toluene-d8	96.2	81-117	%	1.00	02/17/2004 19:43	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

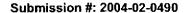
Project: 246-0504

98996067

Received: 02/13/2004 18:00

	provided by the state of the st
	State Control of the
	and a description of the second secon
Prep(s): 5030B Test(s): 8260B	ware, and record that you have a fine and the said the sa
	mpy today more at motoria attended due de da productiva de la contra
	and the contract of the day has been an amount of the contract
	Section and an experience of the section of the sec
Sample ID: MW-9-49.5 Lab ID: 2004-02-0490 - 3	E 2. Andre 10 to 29 to 11 t 57 t 10 decendence 20 to 12 69 13. 1 t 10 de 22 et
	Sept standard of the control of the second standard second
	PROTEST STEELS CONTROL OF STREET, PROTEST CONTROL OF THE STREET, T
	RECEIPTED TO SELECT AND PORT OF THE PROPERTY O
	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Concession and a company of the comp
Sampled: 02/11/2004 09:30 Extracted: 2/17/2004 20:02	21 (200 ) 12 (200 ) 13 (200 ) 10 (200 ) 10 (200 ) 200 (2
	PER SANSARIA AN ESTA PARA PER ANTINO PER SANSARIA CON CENTRAL CONTRACTOR CONT
	2 - 186 at 1916 to 10 read with a to 100 at
	58 66 66 C C 678 74 6 C A C 666 C 22 6 A C 7 8 9 7 1 6 66 9 7 6 6 1
Matrix: Soil QC Batch#: 2004/02/17-02:69	and a state of the
	and a white reading and a reason that a reason that a reason the contract of t
	Commercial Commercial

Compound	Conc.	RL ·	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/17/2004 20:02	
Benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 20:02	
Toluene	0.0061	0.0050	mg/Kg	1.00	02/17/2004 20:02	
Ethyl benzene	0.0093	0.0050	mg/Kg	1.00	02/17/2004 20:02	
Total xylenes	0.049	0.0050	mg/Kg	1.00	02/17/2004 20:02	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/17/2004 20:02	
Surrogate(s)						
1,2-Dichloroethane-d4	103.2	70-121	%	1.00	02/17/2004 20:02	
Toluene-d8	96.7	81-117	%	1.00	02/17/2004 20:02	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

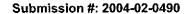
Project: 246-0504

98996067

Received: 02/13/2004 18:00

	The state of the s
	ACCOR
Prep(s): 5030B Test(s):	8260B
Prep(s): 5030B Test(s): Test(s):	
	HANDER BETTER STATE OF THE PROPERTY OF SAME AND A STATE OF THE STATE OF THE SAME AND A STATE OF THE SAME OF THE SA
Sample ID: MW-10-30" Lab ID:	2004-02-0490 - 45
	Total Control of the
	2/17/2004 15:58
Sampled: 02/10/2004 10/20 Extracted	
Sampled: 02/10/2004 10:20 Extracted:	
	2004/02/17-10.69
Matrix: Soil QC Batch#:	ACREDITATION NO.
	ACCTIVE: I IO.CC

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/17/2004 15:58	
Benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 15:58	
Toluene	ND	0.0050	mg/Kg	1.00	02/17/2004 15:58	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 15:58	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/17/2004 15:58	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/17/2004 15:58	
Surrogate(s)						
1,2-Dichloroethane-d4	103.1	70-121	%	1.00	02/17/2004 15:58	
Toluene-d8	98.4	81-117	%	1.00	02/17/2004 15:58	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

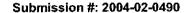
Project: 246-0504

98996067

Received: 02/13/2004 18:00

Prep(s): 150308 Test(s):	
Preo(s): 50308 Test(s):	8260B
FIGURE STORE ESTATE	02.00.00
	provided the first of the control of
Sample ID: MW=10-35* Lab ID:	2004-02-0490 - 46
	ZUU4=UZ-U43U = 4U
Sampled: 02/10/2004 10:45 Extracted:	2/17/2004 22:11
Jamuleu uzuna nias – Extracted	211721H4 22 F
Matrix: Soil OC Batch#	2004/02/17-02:69
VIDUA: COLOR	21314012/11/12/02
**************************************	79522486238642464424454444444444444444444444444444

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/17/2004 22:11	
Benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 22:11	
Toluene	ND	0.0050	mg/Kg	1.00	02/17/2004 22:11	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 22:11	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/17/2004 22:11	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/17/2004 22:11	
Surrogate(s)						
1,2-Dichloroethane-d4	99.0	70-121	%	1.00	02/17/2004 22:11	
Toluene-d8	93.4	81-117	%	1.00	02/17/2004 22:11	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

Desciol Congression	T-11-X-	DOCAD
Preo(s): 5030B	LESIS .	8260B
Sample ID: MW-10-39.5	ian ID:	E-A-2004-02-0490 - 47
Calific IC. Mist-10-33.5	Lav IV.	THE RESIDENCE OF THE PROPERTY
Sampled: 02/10/2004 11:00	Cytrodo:	2/17/2004 22:30
Campied. UZHUZUUH 11.00	- LAUGUICI	
Matrix: Soil	I II : Kair	h#: 2004/02/17-02.69
Carrier Recent Control (Control Carrier Control Control Control Carrier Carrie	PROJECT CONTROL OF THE PROJECT CONTROL OF THE	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/17/2004 22:30	
Benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 22:30	
Toluene	ND	0.0050	mg/Kg	1.00	02/17/2004 22:30	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 22:30	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/17/2004 22:30	
Methyl tert-butyl ether (MTBE)	0.017	0.0050	mg/Kg	1.00	02/17/2004 22:30	
Surrogate(s)	1					
1,2-Dichloroethane-d4	98.7	70-121	%	1.00	02/17/2004 22:30	
Toluene-d8	96.0	81-117	%	1.00	02/17/2004 22:30	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

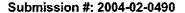
Project: 246-0504

98996067

Received: 02/13/2004 18:00

	200000000000000000000000000000000000000
Prep(s): 5030B Test(s): 8260B	COMPANY TO THE
Prep(s): 5030B Test(s) 8260B	0807175
48-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	TORRE PER
Sample ID: MW-11-30' Lab ID: 2004-02-0490 - 53	AND THE
Sample ID: MW-11-30: 1 ab ID: 2004-02-0490 - 53	CIECUS CT. III
	Martin March
	3005500 W
Sampled: 02/10/2004 13:25 Extracted: 2/17/2004 22:48	Maryaran Maryaran
	Administration of the
	Market Copy II.
	of the Picture of the
Matrix Soil Or Rotchtt: 2004/02/14/02 Ru	200000000000000000000000000000000000000
	Array Williams
Matrix: Soit QC Batch#: 2004/02/17-02:69	Committee of the commit

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/17/2004 22:48	
Benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 22:48	
Toluene	ND	0.0050	mg/Kg	1.00	02/17/2004 22:48	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 22:48	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/17/2004 22:48	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/17/2004 22:48	
Surrogate(s)						
1,2-Dichloroethane-d4	100.0	70-121	%	1.00	02/17/2004 22:48	
Toluene-d8	91.5	81-117	%	1.00	02/17/2004 22:48	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

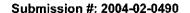
Project: 246-0504

98996067

Received: 02/13/2004 18:00

Prep(s): 5030B Test(s): 8260B  Sample ID: MW+11-35* Lab ID: 2004-02-0490 - 5  Sampled: 02/10/2004 13:45 Extracted: 2/17/2004 23:06  Matrix: Soil QC Batch#: 2004/02/17-02.65	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/17/2004 23:06	
Benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 23:06	
Toluene	ND	0.0050	mg/Kg	1.00	02/17/2004 23:06	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 23:06	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/17/2004 23:06	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/17/2004 23:06	
Surrogate(s)						
1,2-Dichloroethane-d4	99.4	70-121	%	1.00	02/17/2004 23:06	
Toluene-d8	95.8	81-117	%	1.00	02/17/2004 23:06	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

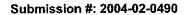
Project: 246-0504

98996067

Received: 02/13/2004 18:00

Prep(s): 5030B Test(s):	
Prep(s): 5030B	
	The state of the s
Sample ID: MW-11-40	COOL OR PICO FF
	2004-02-0490-155
Sompled: It is the first 10-EA	
Sampled: 02/10/2004 13:50 Extracted:	= 2/17/2004 23:25 = 3 4 4 4 4 4
	page 6 at 15 to 16
	AND A SHARE AND A SHARE WITH A SHARE AND A
Matrix Soil OC Batch#:	- 31 VIA 7 Y X 17 1 C I
WOULAN JULY TARKET	2004/02/17-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/17/2004 23:25	
Benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 23:25	
Toluene	ND	0.0050	mg/Kg	1.00	02/17/2004 23:25	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/17/2004 23:25	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/17/2004 23:25	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/17/2004 23:25	
Surrogate(s)						
1,2-Dichloroethane-d4	96.4	70-121	%	1.00	02/17/2004 23:25	
Toluene-d8	96.9	81-117	%	1.00	02/17/2004 23:25	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

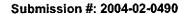
Project: 246-0504

98996067

Received: 02/13/2004 18:00

	acasa
	Test(s): 8260B
Prep(s): 5030B	ICOUGI OLOUD
Sample D: MW-11-44.5	Lah ID: 2004-02-0490 - 56
The state of the s	
Sampled: 09/40/9004/4/00	Extracted: 2/18/2004-00:20
Sampled: 02/10/2004 14:00	TAILE ZILIZON DUZU
Matrix: Soil	OC Batch# 2004/02/17-02.69

d F	Flag
00:20	
00:20	
00:20	
00:20	
00:20	
00:20	
00:20	
00:20	
(	00:20 00:20 00:20 00:20





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

The second secon
EMPHS I MISSING A MISSING
Prep(s): 5030B Test(s): 8260B
Sample ID; MW-12-30 Lab ID: 2004-02-0490 - 62
Sampled: 02/12/2004 14:15 Extracted: 2/18/2004 00:39
Matrix: Soil QC Batch#: 2004/02/17-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/18/2004 00:39	
Benzene	ND	0.0050	mg/Kg	1.00	02/18/2004 00:39	
Toluene	ND	0.0050	mg/Kg	1.00	02/18/2004 00:39	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/18/2004 00:39	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/18/2004 00:39	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/18/2004 00:39	
Surrogate(s)						
1,2-Dichloroethane-d4	97.7	70-121	%	1.00	02/18/2004 00:39	
Toluene-d8	93.6	81-117	%	1.00	02/18/2004 00:39	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

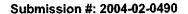
Project: 246-0504

98996067

Received: 02/13/2004 18:00

PROFESSION AND ADMINISTRATION OF THE PROFESSION AND ADMINISTRATION AND		A CAMPAGE OF SERVICE SERVICE STATE OF THE SERVICE SERV	
	A series and the series of the series of the series of the series of the series of the series of the series of		
	CONTROL TO A CONTROL OF THE PARTY OF THE PAR		
		I CETTE U SENTIF	
Prep(s): 5030B		Test(s): 8260B	
	2000.00 THE SECTION OF	The state of the s	
The contraction of the contracti			
<ul> <li>Sample ID: MW-12-35*</li> </ul>	Antonio de la company de la company de la company de la company de la company de la company de la company de l	and the state of t	
	www.per.unit or free wearen were seen and a facility of the first and a facility of the facility of the first and a facility of the facility of the facility of the facili	Lab ID: 2004-0	
			the state of the s
	27 27 37 LENET 81 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	or many financial and the control of	TOTAL TO A PROGRAMMAN AND AN ADMINISTRATION OF THE PROGRAMMAN AND ADMINISTRATION OF T
SECURIOR SERVICE SECURIOR SECU	Historian Control of the Control of		
Sampled: 02/12/2004 1		Extracted: 2/18/20	
Sampled IV/4 // // IV/4	A Land Company of the	Literated 347 UJ Ji	
	The control of the co	All annual part of the company of th	
The second secon			
HEREIGNED TO THE CONTROL OF THE CONT			
			Supplied to the compact of the compa
10-1-1-6-234-5-6-6-6-30-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	CONTRACTOR CONTRACTOR		A PART OF A SALE AND A SALE AND A SALE AND A SALE AND A SALE AND A SALE AND A SALE AND A SALE AND A SALE AND A
			147 ATEA
Matrix: Soil	ter terres en en en en en en en en en en en en en	QC Batch#: 2004/0:	
	A CONTRACT OF THE PROPERTY OF THE CONTRACT OF		
participation of improvement and include the control of the contro			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/18/2004 00:57	
Benzene	ND	0.0050	mg/Kg	1.00	02/18/2004 00:57	
Toluene	ND	0.0050	mg/Kg	1.00	02/18/2004 00:57	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/18/2004 00:57	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/18/2004 00:57	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/18/2004 00:57	
Surrogate(s)	İ					
1,2-Dichloroethane-d4	102.8	70-121	%	1.00	02/18/2004 00:57	
Toluene-d8	95.0	81-117	%	1.00	02/18/2004 00:57	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

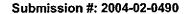
Project: 246-0504

98996067

Received: 02/13/2004 18:00

	82608
Prep(s): 5030B Test(s):	
Sample ID: MW-12-39.5	
Samole D: MW-12-39-5	2004-02-0490 - 64
Sampled: 02/12/2004 14:40 Extracte	ed: 2/18/2004 01:16
Matrix: Soll DC Bate	ch#: 2004/02/17-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/18/2004 01:16	
Benzene	ND	0.0050	mg/Kg	1.00	02/18/2004 01:16	
Toluene	ND	0.0050	mg/Kg	1.00	02/18/2004 01:16	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/18/2004 01:16	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/18/2004 01:16	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/18/2004 01:16	
Surrogate(s)		ŀ				
1,2-Dichloroethane-d4	98.9	70-121	%	1.00	02/18/2004 01:16	
Toluene-d8	95.6	81-117	%	1.00	02/18/2004 01:16	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

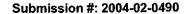
Project: 246-0504

98996067

Received: 02/13/2004 18:00

	10563983
	e20000
	:E6938240
Prep(s): 5030B	Acres 642
	. CO. 74.3E
	acabire se:
	25 275 275 277
Sample ID: MW-12-44.5 Lab ID: 2004-02-0490 - 65	,
	AUGUACO:
	.58333333
	3223333
	/c> <> **********************************
	2000013:
Sampled: 02/12/2004 15:00 Extracted: 2/18/2004 01:34	49133675
	.4521256-
	AF119131
	d2833
	1658:256:
	ASSESSA.
	April 2 Line
Matrix: Soil OC Batch#: 2004/02/17-02 59	:000CA. 3 C.
	660 Se 12 S.
	200 00 00 00

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	02/18/2004 01:34	
Benzene	ND	0.0050	mg/Kg	1.00	02/18/2004 01:34	
Toluene	ND	0.0050	mg/Kg	1.00	02/18/2004 01:34	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	02/18/2004 01:34	
Total xylenes	ND	0.0050	mg/Kg	1.00	02/18/2004 01:34	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	1.00	02/18/2004 01:34	
Surrogate(s)						
1,2-Dichloroethane-d4	103.7	70-121	%	1.00	02/18/2004 01:34	
Toluene-d8	99.4	81-117	%	1.00	02/18/2004 01:34	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

Prep(s): 5030B	Batch (	QC Report		Test(s	: 8260B
Method Blank MB: 2004/02/16-02-69-045		Soil		QC Batch # 2004/02/ te Extracted: 02/16/200	16-02.69
Compound	Conc.	RL	Únit	Analyzed	Flag
Gasoline	ND	1.000	ma/Ka	02/16/2004 18:45	

Compound	Conc.	RL	Ünit	Analyzed	Flag
Gasoline	ND	1.000	mg/Kg	02/16/2004 18:45	
Benzene	ND	0.0050	mg/Kg	02/16/2004 18:45	
Toluene	ND	0.0050	mg/Kg	02/16/2004 18:45	
Ethyl benzene	ND	0.0050	mg/Kg	02/16/2004 18:45	
Total xylenes	ND	0.0050	mg/Kg	02/16/2004 18:45	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	02/16/2004 18:45	
Surrogates(s)					
1,2-Dichloroethane-d4	96.3	70-121	%	02/16/2004 18:45	
Toluene-d8	97.1	81-117	%	02/16/2004 18:45	



Submission #: 2004-02-0490

#### Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

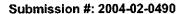
Project: 246-0504

98996067

Received: 02/13/2004 18:00

Batch QC Report	AND COMMENTS
	diskis a
	STATE OF
	27283
Prep(s): 5030B Test(s): 8260	115
	811C 441
Method Blank Soil QC Batch # 2004/02/17-02.	200
Method Blank QC Batch # 2004/02/17-02.	93
	2000
	20111100
MB: 2004/02/17-02:69-048 Daté Extracted: 02/17/2004 18:	<b>4Ω</b>
	36.58°
	341,3833

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.000	mg/Kg	02/17/2004 18:48	
Benzene	ND	0.0050	mg/Kg	02/17/2004 18:48	<b>!</b>
Toluene	ND	0.0050	mg/Kg	02/17/2004 18:48	
Ethyl benzene	ND	0.0050	mg/Kg	02/17/2004 18:48	
Total xylenes	ND	0.0050	mg/Kg	02/17/2004 18:48	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	02/17/2004 18:48	
Surrogates(s)			ļ		
1,2-Dichloroethane-d4	103.8	70-121	%	02/17/2004 18:48	
Toluene-d8	95.8	81-117	%	02/17/2004 18:48	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

Prep(s): 5030B Method Blank	Bato	h QC Report. Soil		Test(s QC Batch # 2004/02/4	); 8260B 7-1C.69
	ana nga mga kalanga ka				
MB: 2004/02/17-1C 69-000				te Extracted: 02/17/20	
MB: 2004/02/17-1C.69-000  Compound Gasoline	Conc.	RL 1.000	Unit mg/Kg	te Extracted; 02/17/20 Analyzed 02/17/2004 09:00	04 09:00 Flag

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.000	mg/Kg	02/17/2004 09:00	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	02/17/2004 09:00	
Benzene	ND	0.0050	mg/Kg	02/17/2004 09:00	
Toluene	ND	0.0050	mg/Kg	02/17/2004 09:00	
Ethyl benzene	ND	0.0050	mg/Kg	02/17/2004 09:00	
Total xylenes	ND	0.0050	mg/Kg	02/17/2004 09:00	
Surrogates(s)	<u> </u>		İ		
1,2-Dichloroethane-d4	94.6	70-121	%	02/17/2004 09:00	
Toluene-d8	97.5	81-117	%	02/17/2004 09:00	



Submission #: 2004-02-0490

# Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

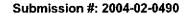
Project: 246-0504

98996067

Received: 02/13/2004 18:00

Batch QC Report   Test(s): 82608   Test(s): 82608   Method Blank   Soil   QC Batch # 2004/02/18-1A.69   Date Extracted: 02/18/2004 09:31   Compound   Conc.   RL   Unit   Analyzed   Flag	A P		4 0 0 0		0014010004.00.04	
Prep(s): 5030B Test(s): 8260B  Method Blank Soil QC Batch # 2004/02/18-1A.69	Compound	Conc.	RL	Unit	Analyzed	Flag
Prep(s): 5030B Test(s): 8260B  Method Blank Soil QC Batch # 2004/02/18-1A.69		(digitally suspicion) Experiences				
Prep(s): 5030B Test(s): 8260B Method Blank Soil QC Batch # 2004/02/18-1A.69	MB: 2004/02/18 1A 60 03	an agraphotication of the little and the	hilo <b>ni</b> oneri 4	na	to Extracted: 02/18/20	na na 31
	Method Blank		Soil		QC Batch # 2004/02/1	8-1A.69
	Prep(s): 5030B				Test(s	): 8260B
Batch QC Report		LEE ANGELE LANGE	e un maria de la compania de la compania de la compania de la compania de la compania de la compania de la comp	<b>Blocksbar</b> ency		F 2 12 15 11
		Bate	h QC Report	a destruction		

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1.000	mg/Kg	02/18/2004 09:31	
Methyl tert-butyl ether (MTBE)	ND	0.0050	mg/Kg	02/18/2004 09:31	
Benzene	ND	0.0050	mg/Kg	02/18/2004 09:31	
Toluene	ND	0.0050	mg/Kg	02/18/2004 09:31	
Ethyl benzene	ND	0.0050	mg/Kg	02/18/2004 09:31	
Total xylenes	ND	0.0050	mg/Kg	02/18/2004 09:31	
Surrogates(s)	İ				
1,2-Dichloroethane-d4	91.3	70-121	%	02/18/2004 09:31	
Toluene-d8	91.1	81-117	%	02/18/2004 09:31	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

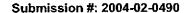
Project: 246-0504

98996067

Received: 02/13/2004 18:00

Prep(s): 5030B Test(s): 8260B  Laboratory Centrol Spike Soil QC Batch # 2004/02/16-02.69  LCS 2004/62/16-02.69-008 Extracted: 02/16/2004 Analyzed: 02/16/2004 18:08		Batch QG Report	
	Prep(s), 5030B		Test(s): 8260B
LCS 2004/02/16-02.69-008 Extracted: 02/16/2004 Analyzed: 02/16/2004 18:08	Laboratory Control Spike	Soil	QC Batch # 2004/02/16-02.69
LCSD 2004/02/16-02.69-026 Extracted: 02/16/2004 Analyzed: 02/16/2004 18:26	CLANORS CONTRACTOR MEMBERS OF MARKET THE PROPERTY OF	estendo en la caracidad de majorio de la calculación de la calcula	

Compound	Conc. mg/Kg Exp.Co		Exp.Conc.	Recovery %		RPD	O Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene	49.7	50.9	50.0	99.4	101.8	2.4	69-129	20		
Toluene	48.7	49.9	50.0	97.4	99.8	2.4	70-130	20		
Methyl tert-butyl ether (MTBE)	58.5	58.7	50.0	1 <b>1</b> 7.0	117.4	0.3	65-165	20		
Surrogates(s) 1,2-Dichloroethane-d4 Toluene-d8	454 484	465 481	500 500	90.8 96.8	93.0 96.2		70-121 81-117			





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

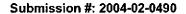
Project: 246-0504

98996067

Received: 02/13/2004 18:00

			Batch QC Re	enort		edrine (cross		i i i i i i i i i i i i i i i i i i i		
Prep(s); 5030B									Test(s):	8260B
Laboratory Contr	ol Spike	rig in DAC. Mil Palmija	Soil			Q	C Batch	# 200	)4/02/17	-02.69
LCS 2004/02/17-02.69-011 Extracted: 02/17/2004 LCSD 2004/02/17-02.69-030 Extracted: 02/17/2004							Analyze Analyze			
Compound	mg/Kg	Exp.Conc.	Reco	very %	RPD	Ctrl.Lin	nits %	Fla	ags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene	44.2	44.6	50.0	88.4	89.2	0.9	69-129	20		

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD Ctrl.Limits %			Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene Toluene Methyl tert-butyl ether (MTBE)	44.2 45.2 51.2	44.6 45.9 52.0	50.0 50.0 50.0	88.4 90.4 102.4	89.2 91.8 104.0	0.9 1.5 1.6	69-129 70-130 65-165	20		
Surrogates(s) 1,2-Dichloroethane-d4 Toluene-d8	472 488	459 487	500 500	94.4 97.6	91.8 97.4		70-121 81-117			





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

	Batch QC Report	
Prep(s): 5030B	jedi pre <mark>dijal</mark> e dibe i konservice da konservice. Pokara dibi kalundar e la ere sikulik sindire.	Test(s): 8260B
Laboratory Control Spike	Soil	QC Batch # 2004/02/17-1G.69
LCS 2004/02/17-1C.69-023	Extracted: 02/17/2004	Analyzed: 02/17/2004 08:23
LCSD 2004/02/17-1C 69-041	Extracted: 02/17/2004	Analyzed: 02/17/2004 08:41

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE) Benzene Toluene	0.0568 0.0506 0.0499	0.0580 0.0507 0.0493	0.05 0.05 0.05	113.6 101.2 99.8	116.0 101.4 98.6	2.1 0.2 1.2	65-165 69-129 70-130	20		
Surrogates(s) 1,2-Dichloroethane-d4 Toluene-d8	447 476	462 484	500 500	89.4 95.2	92.4 96.8		70-121 81-117			



Submission #: 2004-02-0490

#### Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

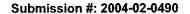
Project: 246-0504

98996067

Received: 02/13/2004 18:00

		В	itch QC R	eport								
Prep(s): 5030B						Test(s): 82601						
Laboratory Control Spik	Soil				QC Batch # 2004/02/18-1A.6							
LCS 2004/02/18-1A.69-054 LCSD 2004/02/18-1A.69-013			Extracted: 02/18/2004 Extracted: 02/18/2004				Analyzed: 02/18/2004 08:5 Analyzed: 02/18/2004 09:1					
Compound	Conc.	mg/Kg	Exp.Conc.	Recov	ery %	RPD	Ctrl.Lin	nits %	Fla	igs		
•	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD		
Methyl tert-butyl ether (MTBE)	0.0493	0.0452	0.05	98.6	90.4	8.7	65-165	20				

Compound	Conc.	mg/Kg	Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE) Benzene Toluene	0.0493 0.0439 0.0443	0.0452 0.0444 0.0448	0.05 0.05 0.05	98.6 87.8 88.6	90.4 88.8 89.6	8.7 1.1 1.1	65-165 69-129 70-130	20		
Surrogates(s) 1,2-Dichloroethane-d4 Toluene-d8	427 477	423 472	500 500	85.4 95.4	84.6 94.4		70-121 81-117	20		





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

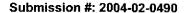
Project: 246-0504

98996067

Received: 02/13/2004 18:00

	i i i i i i i i i i i i i i i i i i i		
Prep(s): 5030B			Test(s): 8260B
Matrix Spike ( MS / MSD.)	Soil	QC Batc	h # 2004/02/16-02.69
SB-9-30" >>MS		Lab ID:	2004-02-0490 - 006
MS: 2004/02/16-02 69-043	Extracted: 02/16/2004	Analyzed:	02/16/2004 21:43
		Dilution:	1.00
MSD: 2004/02/16-02 69-002	Extracted: 02/16/2004	Analyzed;	02/16/2004 22:02
		Dijution:	1.00

Compound	Conc.	r	ng/Kg	Spk.Leve	R	ecovery	%	Limits	s %	FI	ags
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	47.0	50.7	0.138	46.4	101.0	102.6	1.6	69-129	20		
Toluene	47.4	48.6	0.302	46.4	101.5	98.0	3.5	70-130	20		
Methyl tert-butyl ether	58.9	61.9	ND	46.4	126.9	125.6	1.0	65-165	20		
Surrogate(s)					Ĭ						
1,2-Dichloroethane-d4	483	468		500	96.6	93.6		70-121			
Toluene-d8	498	477	ŀ	500	99.6	95.4		81-117			





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

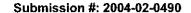
Project: 246-0504

98996067

Received: 02/13/2004 18:00

	Batch QC Report		
Prep(s): 5030B			Test(s): 8260B
Matrix Spike ( MS / MSD )	Soil	QC Batch	# 2004/02/17-02.69
MW-11-40` >> MS		Labio;	2004-02-0490 - 055
MS; 2004/02/17-02.69-043	Extracted: 02/17/2004	Analyzed:	02/17/2004 23:43
		Dilution	1.00
MSD: 2004/02/17-02:69-002	Extracted: 02/18/2004	Analyzed:	02/18/2004 00:02
		Dilution:	1.00

Compound	Conc	1	ng/Kg	Spk.Leve	R	ecovery	%	Limit	s%	FI	ags
MS	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Велгеепе	43.5	44.6	ND	47.9	90.8	92.0	1.3	69-129	20		
Toluene	44.8	46.1	0.102	47.9	93.3	94.8	1.6	70-130	20		
Methyl tert-butyl ether	49.9	49.2	ND	47.9	104.2	101.4	2.7	65-165	20		
Surrogate(s)			ŀ				ļ	İ			
1,2-Dichloroethane-d4	470	461		500	94.0	92.2	ł	70-121	}		
Toluene-d8	481	477	ľ	500	96.2	95.4	1	81-117			





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

	Batch QC Report		i — nic maril 2001 (non accumble) Nicolais (no exception) (no exception)
Prep(s): 5030B			Test(s): 8260B
Matrix Spike ( MS / MSD )	Soil	QC Batcl	i # 2004/02/17-10.69
MW-10-30' >> MS		Lab ID:	2004-02-0490 - 045
MS: 2004/02/17-1C 69-016	Extracted: 02/17/2004	Analyzed: Dilution:	02/17/2004 16:16 1.00
MSD: 2004/02/17-1C.69-035	Extracted: 02/17/2004	Analyzed:	02/17/2004 16:35
		Dilution:	manifesti in the state of the s

Compound	Conc.	m	g/Kg	Spk.Leve	R	ecovery	%	Limit	s %	FI	ags
	MS	MSD	Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether Benzene Toluene	0.0434 0.0304 0.0304	0.0509 0.0411 0.0407	ND ND ND	0.047169 0.047169 0.047169	64.4	107.9 87.1 86.2	16.0 30.0 29.0	65-165 69-129 70-130	20 20 20	mso mso	rpd rpd
Surrogate(s) 1,2-Dichloroethane-d4 Toluene-d8	532 491	546 492	•	500 500	106.4 98.2	109.2 98.4		70-121 81-117			



Submission #: 2004-02-0490



# Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

Site: 1285 Bancroft Avenue, San Leandro, CA

#### Legend and Notes

#### **Result Flag**

mso

MS/MSD spike recoveries were out of QC limits due to matrix interference. Precision and Accuracy were verified by LCS/LCSD.

rpd

Analyte RPD was out of QC limits due to sample heterogeneity.



Submission #: 2004-02-0490

#### Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

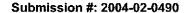
98996067

Received: 02/13/2004 18:00

Site: 1285 Bancroft Avenue, San Leandro, CA

#### Samples Reported

Sample Name	Date Sampled	Matrix	Lab#
MW-9-35'	02/11/2004 08:50	Soil	37





# Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

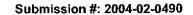
Project: 246-0504

98996067

Received: 02/13/2004 18:00

	_
	1000
	(C):
	7 ee.
FIRMS ANGLE	88
Prep(s): 5030B Test(s): 8260B	100
	.00
Sample ID: MW-9-35 Lab ID: 2004-02-0490 - 37	(00
Sample ID: MVV-9-35 Lab ID: 2004-02-0490 - 37	326
	40°
	300
	98
	(2)
Sampled: 02/11/2004 08:50 Extracted: 2/18/2004 10:30	635. ·
Sampled: 02/11/2004 08:50 Extracted: 2/18/2004 10:30	222
EXIMAGE: 2 10/2004 0.00	G.
	322
	XX.
Matrix: Soil OC Batch# 2004/02/18-3B 69	360
	12.
Matrix: Soil OC Batch#: 2004/02/18-3B.69	222
	200
	255

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	820	50	mg/Kg	1.00	02/18/2004 13:06	-
Benzene	1.0	0.50	mg/Kg	1.00	02/18/2004 13:06	
Toluene	2.3	0.50	mg/Kg	1.00	02/18/2004 13:06	
Ethyl benzene	12	0.50	mg/Kg	1.00	02/18/2004 13:06	
Total xylenes	84	0.50	mg/Kg	1.00	02/18/2004 13:06	
Methyl tert-butyl ether (MTBE)	1.0	0.50	mg/Kg	1.00	02/18/2004 13:06	
Surrogate(s)						
1,2-Dichloroethane-d4	88.4	70-121	%	1.00	02/18/2004 13:06	
Toluene-d8	90.0	81-117	%	1.00	02/18/2004 13:06	





# Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

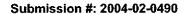
Project: 246-0504

98996067

Received: 02/13/2004 18:00

	diction
Batch QC Report	135 121 112
A STATE OF THE PARTY OF THE PAR	
	1000
	ALL PARTY.
Prep(s): 5030B Test(s): 826	ab.
	VL.
Method Blank Soil QC Batch # 2004/02/18-3B.	
Method Blank Soil QC Batch # 2004/02/18-3B,	D.
明显性,是一类工作,所以,这个是是一个人,是我没有我们用,我们们的根据是一种,我们的一个人,这个人的人,我们也会不知道,我们也会不知道,我们也会不知道,我们的人	
	200 A CO
MB: 2004/02/18-3B.69-011 Date Extracted: 02/18/2004 12:	
	Achen ranin a

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	mg/Kg	02/18/2004 12:11	
Benzene	ND	0.50	mg/Kg	02/18/2004 12:11	!
Toluene	ND	0.50	mg/Kg	02/18/2004 12:11	
Ethyl benzene	ND	0.50	mg/Kg	02/18/2004 12:11	
Total xylenes	ND	0.50	mg/Kg	02/18/2004 12:11	
Methyl tert-butyl ether (MTBE)	ND	0.50	mg/Kg	02/18/2004 12:11	:
Surrogates(s)					
1,2-Dichloroethane-d4	96.8	70-121	%	02/18/2004 12:11	•
Toluene-d8	99.6	81-117	%	02/18/2004 12:11	





# Gas/BTEXFuel Oxygenates by 8260B (High Level)

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

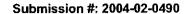
Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

		Ė	Batch QC Re	port					A4184.53	
Prep(s): 5030B									Test(s):	8260B
Laboratory Control Spik	e		Soil		elepako Territoria	Q	: Batch	# 200	4/02/18	-3B.69
LCS 2004/02/18-3B 69-034 LCSD 2004/02/18-3B 69-052			Extracted: 02/18/2004 Extracted: 02/18/2004			Analyzed: 02/18/2004 11 Analyzed: 02/18/2004 11				
Compound	Conc.	mg/Kg	Exp.Conc.	Reco	vегу %	RPD	Ctrl.Lin	nits %	Fla	ags
•	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene Toluene Methyl tert-butyl ether (MTBE)	9.71 9.79 10.9	10.0 9.88 10.7	10.00 10.00 10.00	97. <b>1</b> 97.9 109.0	100.0 98.8 107.0	2.9 0.9 1.9	69-129 70-130 65-165	20 20 20		
Surrogates(s) 1,2-Dichloroethane-d4 Toluene-d8	216 243	220 242	250 250	86.4 97.2	88.0 96.8		70-121 81-117			





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

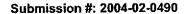
98996067

Received: 02/13/2004 18:00

Site: 1285 Bancroft Avenue, San Leandro, CA

#### Samples Reported

Sample Name	Date Sampled	Matrix	Lab#
SB-9-W	02/12/2004 11:45	Water	8
SB-10-W	02/12/2004 09:15	Water	16
SB-11-W	02/11/2004 16:00	Water	24





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

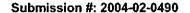
Project: 246-0504

98996067

Received: 02/13/2004 18:00

Prep(s): Fest(s):	8260B
	888 F 88 8488 B
Sample ID: SB-9-W Lab ID:	2004-02-0490 - 8
	OIOCIOGO I OO-40
Sampled: 02/12/2004 11:45 Extracted:	2/25/2004 02:10
	SAN CANAL AL AF
Matrix: Water QC Batch#:	2004/02/24-2A.65
Maux. Haci	LOUTIVELLIAMOU

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	02/25/2004 02:10	
Benzene	ND	0.50	ug/L	1.00	02/25/2004 02:10	
Toluene	ND	0.50	ug/L	1.00	02/25/2004 02:10	
Ethylbenzene	ND	0.50	ug/L	1.00	02/25/2004 02:10	
Total xylenes	ND	1.0	ug/L	1.00	02/25/2004 02:10	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/25/2004 02:10	
Surrogate(s)	- 1					
1,2-Dichloroethane-d4	116.9	76-130	%	1.00	02/25/2004 02:10	
Toluene-d8	103.6	78-115	%	1.00	02/25/2004 02:10	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

Site: 1285 Bancroft Avenue, San Leandro, CA

Prep(s): 5030B Test(s): 8260B

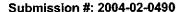
Sample ID: SB-10-W Lab ID: 2004-02-0490 - 16

02/12/2004 09:15 Sampled: Extracted: 2/25/2004 14:38 Matrix:

Water QC Batch#: 2004/02/25-1A.62

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1100	250	ug/L	5.00	02/25/2004 14:38	
Benzene	ND	2.5	ug/L	5.00	02/25/2004 14:38	
Toluene	ND	2.5	ug/L	5.00	02/25/2004 14:38	
Ethylbenzene	ND	2.5	ug/L	5.00	02/25/2004 14:38	
Total xylenes	ND	5.0	ug/L	5.00	02/25/2004 14:38	
Methyl tert-butyl ether (MTBE)	ND	2.5	ug/L	5.00	02/25/2004 14:38	
Surrogate(s)						
1,2-Dichloroethane-d4	104.3	76-130	%	5.00	02/25/2004 14:38	
Toluene-d8	104.3	78-115	%	5.00	02/25/2004 14:38	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

Site: 1285 Bancroft Avenue, San Leandro, CA

 Prep(s):
 5030B
 Test(s):
 8260B

 Sample ID:
 SB-11-W
 2004-02-0490 - 24

 Sampled:
 02/11/2004-16:00
 Extracted:
 2/23/2004-23:29

 Matrix:
 Water
 QC Batch#:
 2004/02/23-2B.68

 Analysis Flag:
 0 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	2600	500	ug/L	10.00	02/23/2004 23:29	
Benzene	9.1	5.0	ug/L	10.00	02/23/2004 23:29	
Toluene	ND	5.0	ug/L	10.00	02/23/2004 23:29	
Ethylbenzene	ND	5.0	ug/L	10.00	02/23/2004 23:29	
Total xylenes	ND	10	ug/L	10.00	02/23/2004 23:29	
Methyl tert-butyl ether (MTBE)	76	5.0	ug/L	10.00	02/23/2004 23:29	
Surrogate(s)						
1,2-Dichloroethane-d4	99.3	76-130	%	10.00	02/23/2004 23:29	
Toluene-d8	93.8	78-115	%	10.00	02/23/2004 23:29	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

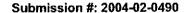
Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

Prep(s): 5030B Method Blank	Bate	ch QC Repor		QC Batch # 2004/02/2	
MB: 2004/02/23-28.68-010 Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	02/23/2004 19:10	<del>                                     </del>
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	02/23/2004 19:10	
Benzene	ND	0.5	ug/L	02/23/2004 19:10	
Toluono	į <sub>NID</sub>	10.5	L	00/00/0004 40-40	1





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

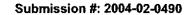
Project: 246-0504

98996067

Received: 02/13/2004 18:00

	Bato	h QC Repor	<b>t</b>		
Prep(s): 5030B Method Blank MB: 2004/02/24-2A.65-040		Water	D	Test(s QC Batch # 2004/02/2 ate Extracted: 02/24/20	
Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	02/24/2004 19:40	
Benzene	ND	0.5	ug/L	02/24/2004 19:40	
Toluene	ND	0.5	ug/L	02/24/2004 19:40	

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	02/24/2004 19:40	
Benzene	ND	0.5	ug/L	02/24/2004 19:40	
Toluene	ND	0.5	ug/L	02/24/2004 19:40	
Ethylbenzene	ND	0.5	ug/L	02/24/2004 19:40	
Total xylenes	ND	1.0	ug/L	02/24/2004 19:40	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	02/24/2004 19:40	
Surrogates(s)					
1,2-Dichloroethane-d4	103.0	76-130	%	02/24/2004 19:40	
Toluene-d8	102.0	78-115	%	02/24/2004 19:40	





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Methyl tert-butyl ether (MTBE)

Surrogates(s) 1,2-Dichloroethane-d4

Toluene-d8

Received: 02/13/2004 18:00

ug/L

%

%

02/25/2004 11:11

02/25/2004 11:11

02/25/2004 11:11

Site: 1285 Bancroft Avenue, San Leandro, CA

	Hallow Bate	h OC Repor	portugia de		obrob čivi			
Prep(s): 5030B Method Blank MB: 2004/02/25-1A 62-011		Water	D	Test(s): 8260B QC Batch # 2004/02/25-1A.62 Date Extracted: 02/25/2004.11:11				
Compound	Conc.	RL	Unit	Analyzed	—— Flag			
			***************************************					
Gasoline	ND	50	ug/L	02/25/2004 11:11				
Gasoline Benzene	ND ND	50 0.5	ug/L ug/L	02/25/2004 11:11 02/25/2004 11:11				
	· · -	h = -	ug/L	1 '' '' '				
Benzene	ND	0.5	i -	02/25/2004 11:11				

0.5

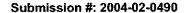
76-130

78-115

ND

98.6

107.4





Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

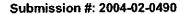
Project: 246-0504

98996067

Received: 02/13/2004 18:00

nevezaja ja jaja 2000-en en en juga angenta en juga angenta en juga angenta en juga angenta en juga angenta en	grand con cons		gerike di Kamana kan	icos estrago de Cal			i i jejili i e	dingo.	neuk dak (S. )	
			Batch QC Re	port			i estados en estados en estados en estados en estados en estados en estados en estados en estados en estados e		* 1 P	
Prep(s): 5030B					di lang		a de la companya de la companya de la companya de la companya de la companya de la companya de la companya de		Test(s):	8260B
Laboratory Control Spik	e		Wate	14 m 5		Q	C Batch	# 200	4/02/23	-2B.68
LCS 2004/02/23-2B 68-032			Extracted: 02/23/2004			Analyzed: 02/23/2004 18:32				
LCSD 2004/02/23-2B			Extracted: 0				Analyze			
Compound	Conc.	ug/L	Exp.Conc.	Reco	very %	RPD	Ctrl.Lim	nits %	Fla	igs
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl fort butyl other (MTRE)	21.2	10.0	25	05.2	70.6	6.0	65 165	20		

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE) Benzene Toluene	21.3 21.2 21.6	19.9 21.7 22.1	25 25 25	85.2 84.8 86.4	79.6 86.8 88.4	6.8 2.3 2.3	65-165 69-129 70-130	20 20 20		
Surrogates(s) 1,2-Dichloroethane-d4 Toluene-d8	408 444	404 444	500 500	81.6 88.8	80.8 88.8		76-130 78-115			





#### Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

Site: 1285 Bancroft Avenue, San Leandro, CA

		e da 44	ыный ер <b>В</b>	atch QC Re	port	Politica de la			2 (5) (4)		
Prep(s):	5030B									Test(s).	8260B
Laborate	ory Control Spik	ie von 1		Water			Q(	Batch	# 200	4/02/24	-2A.65
LCS	2004/02/24-2A	65-053		Extracted: (	)2/24/20	104		Analyze	d: 02/	24/2004	18:53
ECSD #	2004/02/24-2A	.65-017		Extracted: (	02/24/20	04		Analyze	:d: 02/	24/2004	19:17
Compound		Conc.	ug/L	Exp.Conc.	Recov	/ery %	RPD	Ctrl.Lin	nits %	Fla	gs
		LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD

Compound	Conc.	ug/L	Exp.Conc.	Recov	/ery %	RPD	Ctrl.Lin	nits %	Fla	ngs
	LCS	LCSD		LCS	LÇSD	%	Rec.	RPD	LCS	LCSD
Benzene	25.4	23.5	25	101.6	94.0	7.8	69-129	20		
Toluene	25.8	24.3	25	103.2	97.2	6.0	70-130	20		
Methyl tert-butyl ether (MTBE)	27.7	30.6	25	110.8	122.4	9.9	65-165	20		
Surrogates(s)		1					!			
1,2-Dichloroethane-d4	494	527	500	98.8	105.4		76-130			
Toluene-d8	515	514	500	103.0	102.8		78-115			



Submission #: 2004-02-0490

#### Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

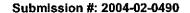
Project: 246-0504

98996067

Received: 02/13/2004 18:00

Site: 1285 Bancroft Avenue, San Leandro, CA

		i nggasag	Batch QC Re	eport		in internal		(i) (i)		
Prep(s): 5030B					i la serie				Test(s):	8260B
Laboratory Cont	rol Spike		Wate			Q	C Batch	# 200	4/02/25	-1A.62
	2/25-1A.62-027 2/25-1A.62-049		Extracted:				Analyze Analyze	atation laborate		
Compound	Conc.	ug/L	Exp.Conc.	Reco	very %	RPD	Ctrl.Lin	nits %	Fla	ags
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene Teluene	21.7	21.8	25	86.8	87.2	0.5	69-129	20		





#### Gas/BTEX/MTBE by 8260B (C6-C12)

Cambria Environmental Emeryville

Attn.: Stu Dalie

5900 Hollis Street, Ste. A Emeryville, CA 94608

Phone: (510) 420-3339 Fax: (510) 420-9170

Project: 246-0504

98996067

Received: 02/13/2004 18:00

Site: 1285 Bancroft Avenue, San Leandro, CA

#### Legend and Notes

#### **Analysis Flag**

C

Reporting limits were raised due to high level of analyte present in the sample.

LAB:	STL	San f	anci	sco

## SHELL Chain Of Custody Record

Lab Markination (il necessary)  Address 1220 Quarry lane  City, Slate, Zop: Pleasanton CA; \$4566  Switcher Courty  Cambria Environmantal  Address  Syou Hollia St. Ste A. Emeryville, CA  Francial Cestact Sweetyer Full Repeate  Stu Dellie  Telephole: FAC  510-420-3339 510-420-6470	☐ GOL	Project NESCAL PRICAL SE PHOUSTO	HARRONG WITES N	per to be Karen Pet 201		( - E A D B I B E L P II B E L P II		orof O (P-io	t As	veni **v#\$ nv∞x	ue, {	i Mayo	Lea	and		g sk A		9 RM 1	9 3 99 706	6 (6) (00)		6 30 K 1 224		ATE Z	8 246-050	No4	
TURNAROUND TRIE (BUBINESE DAYS):  15 DATE 5 DAYS TO 72 HOURS TO 48 HOURS	s 🗇 21 HOU	3s □ ue	SS THAN 2	4 HOURS											RE	QUI	<b>:</b> 571	DA	VAL.	Yels							
PRIME MIBE CONTRIBATION HIGHEST  SPECIAL INSTRUCTIONS OR NOTES:  Priese or results to solding cambina only c	HIGHEST OF HIECK BOX IF OITL SAVAP DATE	EDD IS NO	الزوديسي ويوا	HO OF CONT	Tri Gas Purgeable	×	194	MTRE (82608 - 85pph RL)	Whe off Etbersendes	Ethanol (Bzeliß)	New Manual Control of the Control of	ED8 & 1.2-0ch (82808)	EPA 5035 Extraction for Volatiles	VOCs Halegenated Anomalic (80218	The Hiller of	Vapor VOCS STEX / MISE (TO-15)	Vapor VOCs Full List (TD:415)	V2501 TP# (ASTM 34(6m)	Vapor fixed Gases (ASTM D1946	Test for Disposal (48-	Test for Disposal, see attached	TPH-Diesel, Extractable (80/5m)	MIDE (\$2046) Confirmation, See Note	Ġ	ntainer/P or PID R r Laboral on ICE/F	OTES: reservative endings ory Notes  3 5 letd point II	
- SE-9-5'	444	يوما	ا فح		Į¥	K		×		16				450,450			8 1	pr. 2 o 1 i 2		-			•	$=$ $\lambda$			
56-9-10 58-9-151		1030								1		Ľ.	\\ \ \ \ \ \	<u>.</u>	5	5	ر الم				2	<u>, )</u>	Landa Landa	=			
- 5.0-9-201 - 58-4-251		1160		i cari							4	Į.					7 4 7		,	- 1		C		2	56	) <del>-9</del> -	
SB-9-30'		ijŢ				$\prod$											4 . 2										
50-9-35' 50-9-11'		1130 1145	<del>U</del> Ho	3		ll N																		)	· · · · · · · · · · · · · · · · · · ·	- <del></del>	
		R. 20.750list											1					4								•	
Electronischer by (Garaphre)  From Quelle (St. Augustus)  From Quelle (St. Augustus)  From Quelle (St. Augustus)  From Quelle (St. Augustus)  From Quelle (St. Augustus)	4		Sale Loc	alich Emer	yvilla c	ffice s	efridg	oerets	x. Si	awar	( Defié								1			4	Einse Einse	<u> </u>	25	IQO A.M	
Fich and school standing professor ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	A Paris in Pitani		Received		**		3	- 43			шин				3	-			<u>K</u>	裂	<u>5</u>	Y	 Time	S)	A Reviews	7	. 24.

## SHELL Chain Of Custody Record

Lab Recutelication (d necessary) Address 1230 Quarry lane City, State, Sity, Plansanton CA, 94566		igare de el Civilicas su Ar House	GLNGERING	ger to be i Kasen Belr 200	yn. )[/		-0				4					9	##	9	9 1000 1000 3	6 #ER	0 (TS	6 CRN	7		ate:20 1 201 8	Z_ (04.	
evanas covern Cambria Environmental	CETO						Banc Janc				ue,	Sar	Le	and	ro, l	CA			706	V105	koru,	24					
Access; 5900 Hollis St. Ste A, Emeryville, CA		er er er						7811	avejud Zastu				. 13		allianis Augusy				SMAKE!	mariga E				energie i i i		artan Pangaret Ar	ATT.
padjedi copiaci ( <del>isancy si PDE Amania).</del> Siu: Dallic		ne caption Lateral					ndesily R IVAM					jedi.		510-	420-3	339			straller	)earn	oda-e	ew co		use:		0150/4 	
FELDHOSE FOL \$10-420-3559 \$10-420-3170	E MAN	ameria-an		areas and a second and a second and a second and a second and a second and a second and a second and a second	-	elementer»	Maria Maria	naga wala		neveri wa		end <b>ári</b> nen	-	**********	Parking a series	di-reside	olar sides (***	*****	(december	*****	Patrick States	eses <del>an</del> aa	•				
TURWAROUND TAKE (BUSHVESB CAYS): 2 10 DA \$CAYS [ 72 HOURS ] 48 HO	#8 <b>□</b> 24 HO	жG	ESS THOM 2	4)HOUAS											RI	EQUI	<b>5</b> 871	D A	NALY	SIS	Agrill Agril	ville Tradit Ville				14 s	
☐ [A - RIVIQUE RÉPORT FORM☐ LIST AGENCY;	Company of the second	Part Carres		anni sa						MEDI TEL				<b>a</b>		6				11							
GCAAS MTRE CONFIRMATION (AGHEST	HICHEST I	er BORING						argai an 10	ভ ভ				<b>3</b>	1802		(81-01)	<b>.</b>		2		3	(8015m)		e Mobe	FIEL	D NOTES:	. 5.
SPECIAL INSTRUCTIONS OR NOTES:  Please of coauns to scalis@cambda.env					· Gas. Purgeable			E (82608 - 0 Sppb RL)	E DIPE, ETBE(see notes)	Edianol (82608)	Methanol	& 1/2 OCA (extors)	SO35 Extraction for V	VOCs Halogebales/Anomatic (80218)	TRPHT448.1)	WVOCK BTEX/MISE	# VOCs Full List (TO 16)	* TFH (AST# 3416m)		(of Disposal	for Disposal, see off	TPH-Diesel, Extractable		WTRE (82668) COAM malon; See Note	arri or Lab On (C	griPreservative D. Readings eratory Notes  El Field point IC  ON RECEPT C	
Field Sample Identification	DATE	PLING TIME	WIRK	FO OF THOS	E	8 TEX	Ĕ	MITTER	TAME	ä	ij	8	ă	ğ	8	Z. Z.	odes	74 ×	ŝ	S	i	Ĭ.	in in the second second second second second second second second second second second second second second se	ET.			· ·
<del>                                     </del>	2/2/2	F 14 16 11 11 11 11 11 11 11 11 11 11 11 11	135		*	<u> </u>		Æ.							-		2.2	. 6	+-								<del> </del>
<u>- 56-10-16/</u>		1500				1				N	ΛŦ.	Id	٨	6	8	ا الار الاستا	01	14	বা	9					$-\ell$	<u> </u>	
e Kraleski		y 5 y 25								1	1		- A	- 1	$\mathcal{A}$	P	学	1	4							\$ <i>\</i> 3=40	Э
58-10-20'		12 16 75	100					-			annatr Na arti	Çeri il. Çerini				les per dentans d		1								<u> </u>	-
+ 3B-10 -30'		845	the second second		H	-	777	H	-								┪		-1	+					· · · · · · · · · · · · · · · · · · ·		
-56-10-35		900	U	<b>U</b>	#	<b>†</b>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>1</b>									1									1	
1 58-10 - W	NZ	915	טכלין	3	U	تل	€4 7	J																			-
														1											1	1 1 772	
	9										<u>.</u>									 £	-				S. Company		مبسيا برتيا
Strange should from from the first form	lue_			y (Successor) ation, Orpory	na eliv	ice te	fridae	erate	r: St	ewart	Datie	, yi					ا	2./	۴,۱	3	10	4		Turnic	i The state of the	8:00 A.M	
Company (Appears)	mor		Receiverso		Į	eren er		<u> </u>							· · · · · · · · · · · · · · · · · · ·			0.	Tik	2/	ጎሩ			Time:	10.2	5	
and referring to provide the second		<u>-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	Received	y (Signature)	5	, ,	7	سنست. مزر	······································	***********								Q.E	†f	为	1_	Ų.	-	These	Ric	(C)	
ICTORIUST PAR STATE AND AND AND AND AND AND AND AND AND AND	SAMPRIE IN COM	7.3.			7000	1	-	***			Lase	224	er Turktjat		)				-			-	<u> </u>		SO/16/00 Revol	en .	ښت

LAB: STL San fra	neisco
------------------	--------

### SHELL Chain Of Custody Record

Lab identification of necessary; Address: 1220 Guerry (upon CA) Share Zipo Pressenton CA; 34566		SCHOOLS Trouvic Cruotik	A ENGL! AL SERVI	ELALIK	er to be I Keren Peur 201	)L	į.	D)					4	ð	i Dir		9	(CID) ## P (V	9	9 T №0 3	8	0 4(T) 0	6 SICR	7 91)	Peg	ate 24 11 104 By 8
Cambria Environmantal	CET					12	85	kessio Band	rol	tΑ	ven	ue,	Sai	ı Le	ans	iro,	GΑ			TOE	100	101:	224			
AMPERA 5900 Helija SI: Ste A, Emeryvilla, CA			# # # # # # # # # # # # # # # # # # #					CARLE TO		Maria Maria			<b>0</b> 0		erocar o	e peo.		Y		K-HAIL						
PROJECT CONTACT INNUCCES IN POP Reports. Stil Daille			-7,8rend u jûş gir					ndeck( R NAM					ind: lab	da y Hali	610	-420-:	339			sdafie	Qt s	mbria	eriv.c		e use	246-0504 ONLY
7610-1420-33379 810-420-5170	E MAIL	<b>स्थामा</b> गर।	# <b>#</b> #V.C0	eneri susce Marie a			· Finish is	oli iligali zandijerten	dana	evenda yay	es viviales	<del>(maratud</del> ikk	? <del>**********</del>	********	.0000000000		·	(amanagan	<b>XXXXXXXX</b>	•	, significan	in minus	or over one			
TURNAROAND TWAE (BUSINESS DAYS):  10 04 5 DAYS 12 72 HOURS 12 48 HOURS	ועם	curs 1	T LESS	THAN 24	HOUAS				7.1							R	EQU	EST	ED A	NAL	YSI	3				The state of the s
☐ LA - RWOCS REPORT FORM☐ UST AGENCY						,	1				1		ľ		<b>.</b>											
GOME MIRE CONFIRMATION, HIGHEST	HIOHES	IT per BC	Hing_	limites és						_				4	G		10-15	Œ		346		70	(ws1.08)		102	FIELD NOTES:
Please co results to adalle@combris-env.co	ECK BO)					Gas, Purgeable			WTRE (62508 - 0.5ppb RL)	DIPE ETBEIsee no	Ethanol (9260B)	I Ou	\$ 1,2-DCA (8/2698)	1825 Extraction for Voluntes	ACCs Halinganated/Anomatic (80218)	RPH (way)	VOCE BTEX! MIBE (TO-15)	Vocs Full List (10-15)	Vapor TPH (ASTM 3416m)	Fixed Oases (ASTM D1946)	for Dispossi (48	for Disposal, see attached	Diesel, Extractable		NTSE (87608) Confirmation SSE (Von	Container/Preservative or PID Readings or Laboratory Notes On IQE/ Field point ID
Field Sample Identification	SA DAT	LAPLING E JI	) ME	MIRIX	NO. OF CONT	Ē	#1EX	484	Ę	TAME	E L	Methanol	E03 &	5005 V-63	ğ	TRPH	Vapor	Vapor	2	Vapor	Test	Test	Ē		MTBE	TEMPERATORE ON RECEIPT C
56=4=5	2/1	14:	2/5	5		X	X		X	***	$\setminus$			100000							.537.1.					
56-11-10'			229			11			1			<u> </u>	بدا	10		16		1	- 5				_1			
56-11-654		_   2	39			11					79	<u> </u>	V	10		172		À	<del>(O</del>	٩V		7	7		Yaşıı, İş	
- <u> ( - 1 - 20                               </u>	2 18 2 2 2 2 2 2 3 2 4 2 2 3 2 3 2 3 2 3 2 3	-	45			Ш					_					A su	5 (30 <b>1</b> 								Š	>5B-11
50-11-20' 50-11-25'		2000	00							i.					nd to			à								
50-ii-30'		3	within the life			11						<u> </u>														
3 6 - 11 - 35'		1 107 1114		1	Ų	П			1																	
5 B-11 - W		7 4	<i>(</i> 20	ţο	3	<u>L</u>	11		1			<u> </u>														
and the second second second second second second second second second second second second second second second					· ·								ikim ar ar													
ernout should by (S. (May))	<u> </u>								1	i i					; ***::					زيند						i Litariinin maanaan ka ka ka ka ka ka ka ka ka ka ka ka ka
LWF-LIJ	ue.	and the second second	100	-	tion, Educar	rille o	Mce r	eindae	erate	nt Si	ie wer	t Dali	e .						1	٠/·	13	٤/	OL	1	Title	8.00 A.M
company of the second of the s	Un	Ac as		Cityon by	jankerfei SCV	2										·			Eigle:	21	12	lb	<u>ب</u>		(insec	1645
(this is best of page like)	5	-	7		(8)((4)(4)	944-	******						. e.		-nn.				Deza!"	$\overrightarrow{J}$	1	z	~.С		Firms.	はいりし
CT # (MI) C 1970' White with Real-series Taylor to Sile Value and I				***		Special de l'ét	-	<b>∱</b> ⊸		*******	***************************************	- Y					ines. Mou	<u>.</u>		VΣ	1	J	<u>ر</u>	ند تا		10 10 10 10 10 10 10 10 10 10 10 10 10 1

LAB: STL San francisco	e e e e e e e e e e e e e e e e e e e		800	S	HI	ELL	. C	hai	n O	of C	วันร	sto	dy	Re	)CO	rd				€300 €
Lab identification (if pecussary): Address: 1220 Query laine City, State, Zip. Plansunten CA, 54556;	Shell Project Mana Shell Project Mana Shell Project Mana Shell Project Mana Shell Project Mana Shell Project Mana	wie der der der der der der der der der de	ma									jk 9	##	NT N 9	UMBE	# (5A 6 Bark	0 6	7	<b>X</b>	DATE DL. 13 104 Holdes
wyuka squevan ambria Environmantal	GETO		SITEAD	Band	Crust &	nd Caylo			Sig	Trest.	zn.	CA			7060	iè NG:	i			
MARSE  OD Holls SI. Ste A. Emeryville, CA Holls SI. Ste A. Emeryville, CA Holls SI. Ste A. Emeryville, CA Holls SI. Ste A. Emeryville, CA U Dallie  U Dallie  U ALCO SI SI SI SI SI SI SI SI SI SI SI SI SI	Service School of the Con-		eor ceux shellosi	enseur (f landesik ER NAM	lleide Douber	bija-oni	on bes	grade ()		PHONE	4203 4203	1339	22/3		dalteg	oamb)		com	a use	246-0504 2504
I (ODACI SIDAYO CI 72 HOLAS CI ABRACIA	us 🗆 24 Hours 🗖 Less Than	a hours			1.11 1.11 1.11				1033		- 5	EQU	371	DAI	VALY	SIS		riigaasi riigaasi riigaasi		
Piesse to results to sesting cambria and a	CHECK BOX IF ECD IS NOT ASSEDE  ON.  SAMPLING  MATRIX  DATE TIME	No. or	THE SO. THE STATE OF THE STATE		ATRE (82808 - 0.5pph RU)	TAME OVE ETBEISTE NOTES		Methanos EDE A 1.2-DOA (2408)	EPA State Extraction for Volutiles	VOCs Halogenated/Aromafic (80211)		Vapor VGCs BTEX/ARTRE (TO:15)	Vaper vods Full LSt. (TO 45)	STRE	Vapor Fixed Gases (ASTA D1948)	Tast of Olypses, see enteried	TPH-Dissal Extractishie (8015m)		MIBE (8280B) Confinibilish, See Note	FIELD NOTES:  Container/Preservative or PIQ Readings or Laboratory Notes  Con ICD Field postulity TEMPERATURE ON RECUPT CH
<u>58-7-5'</u>			<u>X /</u> 2	C .	4		<b>\</b>		de		) _				X.	1 2				
58-12-10' 58-12-10' 58-12-20' 58-12-25' 58-12-30' 1000 1000 1000																				58-10 3
William Commence					¥															4
marrary Springhas 1 1 9	Teamwell Fearward	Society)																	Tom:	
regarding to a second to the s	Solf Col	allon, Emery) y, (spoulve) y (spoulve)		refridae	orato	r Stes	wan C	oalia:						2	\ <u>/</u>	パ 子(c	) 	ÖĞ	Torse:	16.25

loveryville office refridgeerator. Stewart Dallo

8:00 A.M

DISTRIBUTION White with first report, Green to File. Years' and first in Cherk

LAB: STL San francisco		 			**	-	SH	EL	L(	Cha	ain	0	FC	ust	ody	/ R	\ec	orı	1				83006
Cab Intertwicken (if motescopy); Address: 1220 Onerry Sano City, State, Zipi, Pleasanton CA, 94588	©sa Die	0.0000000000	in Gridig VX.25	er to be t Karen Petr 20	ma:										111111111111	ENT ( s	и́им 9	BEA 6 MBE	sa∈ O	G GBM	7	OATE	3 lo 104
aruga tegesir	CETO				att	АООЯ	sastania Bancro	wast City	k in				ind ind	alista Saralist Astan			5.0	ы. годи 300°	T (4.00)	101 101	eranga Pasara Tagana		
ganese 900 Hollis St. Sto A, Emetyville, CA					EDF 0	elivek	ABLETO (PA	osničile P	enyir l	La (Z.) Zehigejiaj			Michiel Michiel			10.15-23	EARAIL		V/s12				T COMMICLANT PROJECT IC.
PROJECT CONTACT (Heidsby) of PDF Rights (m)					shell	daklar	ned(Qca	nbria-e	rw co	m			510-4	20-333	9		sca#	e <b>Cl</b> car	nbna-	invicor			246-0504
ni Callie Listani	63405	39 W-49	ACCESANCE ACCESANCE	ir vijaskiri Timentijaski	35A	MPLE	r name(s)	(Pwnte	510	/ Claiko								uncus 13			.w.u	e owe	
10-420-3339   510-420-9170 TURNARCHNOTINE (BUSKIESS DAYS)	Epalle@ca	KRIN-DIA	e <b>o</b> m			- Commenter			***********			Maria 122/M Merina							inci ()				
E 10 DAT S DAYS TO 77 HOURS TO 48 HOURS	D 2H HOU	⊴ 🛭 🗷	55 THUH 24	HOURS								an Pi	F 1541 	REC	WES:	red)	anal	YSIS					y Languer en en en en en en en en en en en en en
I LA -RANGES REPORT FORM UST AGENCY	Oversell and the second second											1156		ook T	f		6			<b>.</b> [			And the second s
PECIAL INSTRUCTIONS OR NOTES: CH	ECK BOX IF				SAS, Purgestin		Tha quide o - Boscas	OIFE ETBESSENOIES	Ethanel (82508)	10	1,2-DCA (8250B)	sons Extraction tor Voluties	Halbgenated/Arcminic		ğ	Vapor TPH (ASTU 3416m)	SPECETIFIED CORES (ASTIN DIPER)	est for Dispessit ( 4B	test for Dispessal, see attac	Ohrei, Extractable (8015m)	ZEOU Confus then See	X	Contribution / Preservative or PIC Readings or Laboratory Notes
Field Sample Identification	SAMP DATE	LING TIME	MATRIX	KO, OF CONT.	LATE OF	8TEX	TBA Metel	TAME	Ethan	Nethanol	* 803	EPA S	SOM	TRPH (416.1)	Jods,	Joden,	Vapor	Test fo	Jest fo	Ŧ	MIBE (	YOM	REALTHEE ON RECEIPTO
CMWLLES!	2/10/5	1 12?	90	an Paker	Y	k				2													
MW-11-10'		124		1							۱	A.	$\mathbb{N}$		41	25		ما		1			<i>y</i>
MW-16-16		175		1						<b>)</b>	T	"			14	N	Ø	) ]	1	5		i jak	
"Ww-16-20"		100		1					1										U				
WW-U-25'		165		ı İ.	Ш			-															JMW-II
"MW-U-30"														-									
T W.W. 11 - 35'		1 445		1	Ш	1						_	1					_				4(	nigari para di salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah salah
וויים און		150									-		1	_				_				1	
42W-11-4451	<u>V</u>	200	V	1		Ċ						_										$\downarrow Z$	t.
Angumedby (Sipplice)	ļ		Received by	Sizemi ster		i Alban	31										LJ				1		
	2		سنبي	ion Egren	गावे अ	içe re	fridgeers	or: St	ovvari	t Da⊪e						Z	1	13	,	64			8:00 A.M
Security (Structure)	1mo	<u>~</u>	Reamber by			عا			•							Dany	$\Sigma L$	(3	K	24	Tim	.45	16:25
	and the second second	and the second second	Recover by	CONTRACTOR (CONTRACTOR)	·		100	1						A 18 23 44	and the said	Daly	2 100	834774	* ************************************	- a - 1 - 2 - 2 - 2 - 2	1101	ROLL OF	Control of the Contro

LAB: STL San francisco		on and the					9	HE	ELL	. C	ha	in (	)f	Cu	WWW.A1.	word bear	·· '944 (-4		eli il il bi	e:::::::::::::::::::::::::::::::::::::		1		830C	)6
Lub Identification (4 necessary): Address: 1720 Querry take	A CONTRACTOR OF THE PARTY OF TH			er to be	invol	ced:	376 P			7. s 7. sph 7. shu					: <del>  1003</del>		PREAT IN		-	Table Control	OM:			TEVI.	THE SERVICE SERVICE
City, State: Zip: Pleanafton CA, 94588	Trend and the same	ience a en Chinga: Se		Karen Pet	rym <b>a</b>										11000	) ##	A			0	6 		DATE	2) 10	/04
		MT HOUST	art of the company	<i>7</i> 0	04	4-	•	72		0	4	19	é	din eril Kanar eril					6		1	7	4	و بروا	
aursina compani Sambris Environmental	CETO	**************************************			<b>80</b> 1	# <i>/</i> /00/	L\$5 (:	ureal H	oc thyk		Cienc	an L	110	แนเน	C4			7	AL III		224				i en en en en en en en en en en en en en
aconesa 900 Hollis St. S(e A. Emeryville, CA										Ay with es			14	eyieney.				egini.			titalinin region		A 2016 M 75771	SQUIPUO?	SAV PRODUCTINOS
PROJECT CONTACT (INVALID) OF POR Report INC.				Walter of		licaida Locale				v com Siú D	wife.		5	10-420	-3339	Karthelia Greenvar		edati	e(Opa	mera	env co		se couls	246-050	<b>4</b> 7
tu Dallie Report	EMAR	. 65			┨"	**************************************	ri, Intria	icksy (i	renius.	ent in	Seles.														
TURNAROJNO TIME (BUSINESS DAYS);		undira niny					· Action and the second							- many military						24	2				
Z 10 DAO GDAYS ☐ 72 HOURS ☐ AS HOURS	☐ 24 HOL	ins 🛭 le	SS THAN 24	ricums .						, Salar					REQI	JE8T	ED /	MAL	Y 51	5	14 (14 (14 (14 (14 (14 (14 (14 (14 (14 (				
_yoheda teu Dakoa trogea boowa - aj 🖸			77.4			:- No		100					7	i i	G			15							
TOTALS AT BE CONFIRMATION IN SHEET  IPECIAL INSTRUCTIONS OR NOTES:	HIGHEST :	er Borits	a have the other start of	199-17-11-11-11-1					Ŧ					3	E	Ŧ	j Th	(ASTUDIB46		#fached	5 8			FIELD !	VOTES:
Field Sample Identification	SAM	PCINO	w.c.	ко, ог сонт.	TPH - Gas, Purgeable	XI.	<b>16</b> 4	MTBE (82408 - 0 Spot RL)	TANE, DIPE, ETBE(see notes)	Ethanol (8750B)	<b>Kelhan</b> o	EOB & 1.2-DCA (8250B) CPA 5035 Extraction to Volumb		VOLY MANAGEMANICATION IN THE INTERIOR INTERIOR INTERIO	Vapor VOCs, BTEX //MTBE (TC-45)	Vapor VOCs FUILTST (TO-15)	Vapor TPH (ASTM 3416m)	Vapor Fixed Gages	Fest for Disposal ( 48-	Fest for Disposal, s	Telt - Diesel, Ex	ATTENDED CAMENATARY KAN	TEM	COLLECT PERATURE ON	ied point it. AEGEIPT C
MW-1a = 5 1	7/12/	4 30	انوا	ı	X	1000		×		-				T			-		31 - 1	O: TO					J
- MW-12-10'		140	1		1			1		A				1				ē	• 1						
- mw-12-151		100			i Car		i siti				X	AL.	12	$V_{\lambda}$	W	7 )	<i>J</i> , '		5		)			1	
L : 12 - 20'		700								1	1	1				H	M	W		2	)		in include	,	nw-
- MW-12-15" - MW-12-25" - MW-12-35" - MW-12-35"		210			Fex. In	3			2	7						Canada Sanada			\$ . ·	(1) · · · ·				7	
- vm - 12 - 30 1		205											T		9		,							/	
- nw-12-35'		234											1		a				e i	· · · · · · · · · · · · · · · · ·				1	
-, w-12-39-51		210					: ::::::::::::::::::::::::::::::::	1					-												
- mu-12-39-51 - mu-12-4451	عل	300	الل	<b>,</b>	V	W		U											. i.		J. 100 100 100 100 100 100 100 100 100 10			A1.	
	1																				"ກ ທີ່		1		
Had I le	مموسك			Hones Hon, Emal	$\overline{a}$	Mar -	الفاقوا		ger : Elisa	in count t	South		iş iş				2	. /	ľ	3	10	"رب	Kini:		5:00 A.M
eanguistics by Countries	a	official	Reserved by			l U		erain	A	west E	ARIA	<del></del>					Date		1-	2/2		7 74	ne: [ ]	カブズ	e nesse, emples
etinguished by (Spraitire)	777	West.	Received by	ANAMA	<b>1</b>		<u> </u>	$\langle G  $			<u> </u>		***********	***************************************			OM a	4	1=	45		17	村	With the	
45/14-5		*		Waste		1	Z	٠,			<del></del> -							:.					1. Z	LUU	1. 1

# ATTACHMENT G Soil Disposal Confirmation Report



Date of Invoice:

Hazardous Waste Hauler (Registration #2843)

8896 Elder Creek Rd. • Sacramento, CA 95828 • FAX (916) 381-1573

**Disposal Confirmation** 02/19/04 Request for Transportation Received: Consultant Information Cambria Environmental Company: Stu Dalie Contact: 510 420-3339 Phone: 510 420-9170 Fax: Site Information N/A Station #: 1285 Bancroft Ave Street Address: San Leandro, CA City, State, ZIP: RESA-0023-LDC Shell Oil Company Customer: 32451 RIPR#: 136017 SAP # / Location: 98996067 Incident #: 204-6852-0703 Location / WIC #: Karen Petryna Environmental Engineer: Contaminated Soil Material Description: 6 yards Estimated Quantity: Service Requested Date: 02/19/04 Forward Landfill Disposal Facility: Contact: Joe Griffith 800 204-4242 Phone: 3671 Approval #: Date of Disposal: 02/23/04 5.61 Tons **Actual Tonnage** Manley & Sons Trucking, Inc. Transporter: Glenell Manley Contact: 916 381-6864 Phone: 916 381-1573 Fax: Invoice: