CAMBRIA

March 10, 2006

Mr. Jerry Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Site Assessment Report**
Credit World Auto Sales
2345 International Boulevard (formerly E. 14th Street)
Oakland, California
ACHCS Case No. RO0000327
Cambria Project No. 513-1000

Dear Mr. Wickham:

On behalf of Mr. Stanley Wong, Cambria Environmental Technology, Inc. has prepared the enclosed *Site Assessment Report* for the above-referenced site.

If you have any questions, please call me at (510) 420-3314.

Sincerely,
Cambria Environmental Technology, Inc.

Matthew A. Meyers
Project Geologist

Enclosure: *Site Assessment Report*

cc: Mr. Stanley and Mr. Aaron Wong, 2200 E. 12th Street, Oakland, California 94606
Mr. Hasmukh Patel, 2321 International Boulevard, Oakland, California 94606
Mr. Richard S. Cochran, P.O. Box 20327, Oakland, California 94620-0327

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SITE ASSESSMENT REPORT

Credit World Auto Sales
2345 International Boulevard
(Formerly E. 14th Street)
Oakland, California 94601
ACHCS Case No. RO0000327
Cambria Project No. 513-1000

March 10, 2006

Prepared for:
Mr. Stanley Wong
2200 East 12th Street
Oakland, California 94606

Prepared by:
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CAMBRIA

SITE ASSESSMENT REPORT

2345 International Boulevard
(Formerly E. 14th Street)
Oakland, California

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(Formerly E. 14th Street)
Oakland, California

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2345 International Boulevard
(Formerly E. 14th Street)
Oakland, California

March 10, 2006

1.0 INTRODUCTION

On behalf of Mr. Stanley Wong, Cambria Environmental Technology, Inc. (Cambria) prepared this *Site Assessment Report* for the above-referenced site. In a letter dated July 20, 2005, Mr. Jerry Wickham of the Alameda County Health Care Services Agency (ACHCSA) conditionally approved the recommendations proposed in Cambria's *Site Assessment Work Plan* dated April 13, 2004 and *Feasibility Testing Work Plan* dated August 24, 2004. A copy of the ACHCSA correspondence is included as Appendix A.

The primary objective of this site assessment is to define the extent of separate-phase hydrocarbons (SPH) and the dissolved-phase hydrocarbon plume. During the site assessment, Cambria reconstructed improperly constructed groundwater monitoring wells, installed additional groundwater monitoring wells, and installed a remediation well. This work was performed in accordance with the *Site Assessment Work Plan*, *Feasibility Test Work Plan*, and by Mr. Wickham's ACHCSA letter (Appendix A). The findings of the aforementioned activities are described herein.

2.0 SITE BACKGROUND

2.1. Site Description

The site is located at the west corner of the intersection of International Boulevard (formerly East 14th Street) and Miller Avenue in Oakland, California (Figure 1). The site is at an elevation of approximately 27 feet (ft) above mean sea level. The site is currently operated by Credit World Auto Sales, a used car dealership. One building occupies the site and is used as an office and automotive service bay. The remainder of the site is a paved parking area (Figure 2). Previously the site operated as a taxi cab service center (Taxi Taxi) and previous to that operated as a gasoline service center for approximately 40 years.

The site is located in a mixed commercial and residential area and is bound by International Boulevard to the northeast, Miller Avenue to the southeast, a commercial building and automotive repair shop to the southwest, and a restaurant with second floor apartments to the northwest. Adjacent to the restaurant, to its northwest, is a hotel and residential dwelling.

2.2. Regional and Local Geology

The site is located within the Coast Range geomorphic province of California. In general, the Coast Range province consists of Jurassic eugeosynclinal basement rocks and Cretaceous and Cenozoic sedimentary and volcanic rocks that have been faulted and folded with a northwest-southeast trend. The site lies within the Bay Plains Basin. Sediments beneath the site consist of coalescing alluvial deposits from the Diablo Range to the east known as the San Leandro Cone. According to the United States Geological Survey Professional Paper 943, the site is located on quaternary age alluvial deposits consisting of medium-grained, unconsolidated, moderately sorted, and permeable, fine sand, silt, and clayey silt with thin beds of coarse sand.

Previous and current investigations at the site encountered approximately one-foot of asphalt and aggregate base material (fill) overlying low permeability silts and clays. These silts and clays were observed from approximately one-foot below ground surface (bgs) to as deep as the total depth explored of 35 ft bgs. Occasionally higher permeable lenses of clayey sand and gravel are present from approximately 13 to 15.5 ft bgs. This predominantly low permeability silt and clay layer is interbedded with a relatively moderate permeable layer of silty to clayey sand from approximately 8 ft bgs to 27 ft bgs. A second relatively high permeable sand and/or gravel layer is present in some places at depths ranging from 30.5 ft bgs to the total depth explored of 35 ft bgs. Soil boring logs are provided in Appendix B.

2.3. Regional and Local Hydrogeology

The site is located above a "significant drinking water resource" (California Regional Water Quality Control Board San Francisco Bay Region Groundwater Committee, 1999). Major water-bearing zones beneath the Bay Plain Basin occur at depths ranging from 50 ft to more than 1,000 ft bgs. Groundwater from these zones is presently used largely for irrigation and industrial purposes. Regionally, groundwater flow is generally from the Diablo Range west toward San Francisco Bay. The nearest surface water body is Brooklyn Basin Tidal Canal located ½ mile west of the site.

Previous and current investigations at the site encountered two water-bearing zones. The upper water-bearing zones upper surface is from approximately 8 to 18 ft bgs and extends to 15 to 28 ft bgs (14 to 27 ft bgs in well MW-1), and the lower water-bearing zone exists from approximately 30.5 to 35 ft bgs. The upper water-bearing zone appears to be under semi-confined or confined conditions and the two water-bearing zones are possibly hydraulically connected. Since 1991, the depth to groundwater beneath the site has ranged from approximately 6.2 to 17.8 ft bgs, but typically fluctuates between approximately 10 to 15 ft bgs. Historically, the groundwater flow direction has varied significantly, with groundwater appearing to flow to the northwest or possibly radially outward from the center of the site. During the December 2005 monitoring event, groundwater flow was apparently divided, with flow direction beneath the northern portion of the site toward the north-northeast with a

gradient of 0.025 ft/ft and beneath the southern portion of the site flowing toward the southeast with a gradient of 0.032 ft/ft. A groundwater elevation contour map is presented on Figure 3 and the groundwater data is summarized in Table 2. Further information on recent groundwater monitoring results is provided in the *4th Quarter 2005 Groundwater Monitoring Report.*

2.4. Sensitive Receptors

The Alameda Harbor, in San Francisco Bay, is located approximately 1.5 miles west of the site. The closest body of surface water is the Brooklyn Basin Tidal Canal, located approximately ½ mile west of the site.

3.0 PREVIOUS INVESTIGATIONS

Several phases of soil and groundwater assessments have been conducted at the site since the USTs were removed in 1988. Soil and groundwater analytical results from these investigations are summarized in Tables 1 and 2, respectively.

3.1. August 1988, UST Removal

On August 5, 1988, one 8,000-gallon gasoline UST, two 6,000-gallon gasoline USTs, one 1,000-gallon waste oil UST, two dispenser islands, and associated piping were removed from the site by West Coast Tank Company of Campbell, California (Figure 2) (Earth Systems Environmental Inc., 1991). The gasoline tanks were in poor condition with visible leaks. Soil samples from the fuel UST cavity were impacted by total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, and xylenes (BTEX) (Table 1). Soil samples from the waste oil excavation area were impacted by total petroleum hydrocarbons as diesel (TPHd), total oil and gas (TOG), and xylenes (SCS Engineers, 1988). The excavations were backfilled "with the stockpiled spoils and imported fill, compacted, graded to surface contours and capped with concrete" (Earth Systems Environmental Inc., 1991).

3.2. November 1988, Soil and Groundwater Investigation

California Environmental Consultants (CEC) advanced three soil borings (B-1 to B-3) to assess the extent of hydrocarbon impact in soil and groundwater in the vicinity of the former UST locations. Borings B-1 and B-2 were advanced adjacent to the former fuel USTs. TPHg and BTEX concentrations were detected in soil and groundwater samples from both borings (Tables 1 and 2). Soil and groundwater samples from boring B-3, located near the former waste oil UST location, were impacted by TOG and BTEX. Groundwater was first encountered at 19 to 21 ft bgs during this investigation. (California Environmental Consultants, 1988)

3.3. May to August 1991, Phase I Soil and Groundwater Assessment

Earth Systems Environmental advanced five onsite borings (TH-1 through TH-5) and an additional onsite borings were advanced to install three groundwater monitoring wells (MW-1 through MW-3), to further delineate the onsite hydrocarbon impact. Borings TH-1 and TH-2 were advanced within the former fuel USTs excavation pit and adjacent to the former fuel USTs, respectively. TPHg and BTEX concentrations were detected in soil samples from boring TH-1. TPHg and xylenes were detected in soil samples from boring TH-2. Borings TH-3 and TH-4 were advanced adjacent to the former waste UST. Soil samples collected from boring TH-3 and TP-4 had detections of TPHg and TOG. Boring TH-5 was advanced at the southern corner of the site. Soil samples collected from boring TH-5 had a detection of TPHg. Soil samples collected from borings MW-1 and MW-2 had detections of TPHg and BTEX. Soil samples collected from boring MW-3 only had detections of TPHg and TOG. Groundwater was first encountered at 9 ft bgs in the former fuel UST tank pit (TH-1) and 18 to 21.5 ft bgs in borings TH-2 through TH-5. Groundwater samples collected from monitoring well MW-1 had high concentrations of TPHg and BTEX, MW-2 had detectable levels of TPHg, and MW-3 was below laboratory detection limits (Earth Systems Environmental Inc., 1991).

3.4. July 1993, Preliminary Site Assessment

Tank Protect Engineering (Tank Protect) installed two monitoring wells (TMW-4 and TMW-5) at the site. TPHg was detected in boring TMW-4 at 16 ft bgs. No BTEX were detected in the soil samples collected from TMW-4. TPHg and BTEX were detected in soil samples collected from boring TMW-5 at 6.0, 11.0, and 16.0 ft bgs. Separate-phase hydrocarbons (SPH) were observed in wells MW-1, MW-2 and TMW-5. The groundwater flow direction beneath the site was inferred to be northwest with an average gradient of 0.029 ft/ft. Tank Protect concluded that unconfined and confined groundwater is present beneath the site, and that wells MW-2 and MW-3 monitor an upper, unconfined water-bearing zone while MW-1, TMW-4, and TMW-5 monitor both the upper unconfined water-bearing zone and a lower confined water-bearing zone. Tank Protect concluded that sands logged in well MW-2 are characteristic of a buried stream channel, trending north-south beneath and across the site (Tank Protect Engineering, 1993).

3.5. December 1994, Site Assessment

Tank Protect excavated about 600 cubic yards of contaminated vadose zone soil from the area of the former fuel USTs and associated piping. Confirmation soil samples were collected from the sidewalls and beneath the former piping. Soil samples collected from the sidewalls contained TPHg concentrations ranging from 1.3 mg/kg to 210 mg/kg. The soil sample collected from beneath the former piping contained a TPHg concentration of 2.7 mg/kg. BTEX concentrations were also detected in the soil samples. The excavation was backfilled with clean remediated soil. (Tank Protect Engineering, 1993).

3.6. April to May 1997, Site Assessment

Tank Protect advanced five borings (SB-1 through SB-5) to assess the offsite hydrocarbon impact. TPHg concentrations were detected in soil and grab groundwater samples from borings SB-2 and SB-5. Benzene concentrations were detected in soil from boring SB-2 and grab groundwater from borings SB-2 and SB-5 (Tables 1 and 2). A methyl tertiary butyl ether (MTBE) concentration was detected in grab groundwater from boring SB-5. No petroleum hydrocarbons or MTBE were detected in soil and groundwater samples from borings SB-1, SB-3, and SB-4. Tank Protect concluded that the northern, eastern, and western extent of the hydrocarbon plume was defined (Tank Protect Engineering, 1997).

3.7. May 2001, Subsurface Investigation

Sequoia Environmental Corporation (Sequoia) advanced seven onsite borings (SB-1 through SB-7), converting boring SB-7 into monitoring well MW-6. No MTBE was detected in any soil samples. TPHg was detected in soil samples collected from borings SB-1, SB-3, SB-4, SB-5, and SB-7. Benzene was detected in soil samples collected from borings SB-3, SB-4, SB-5, and SB-7 (Table 1). MTBE was not detected in any groundwater samples. Hydrocarbons were not detected in grab groundwater samples from boring SB-6. TPHg was detected in grab groundwater from borings SB-1 through SB-6. Benzene was detected in grab groundwater samples from borings SB-1, SB-3, SB-4, and SB-5. Groundwater samples were collected from monitoring wells MW-3 and MW-6. TPHg and BTEX concentrations were detected in wells MW-3 and MW-6 (Table 2). SPH was detected in wells MW-1, MW-2, MW-3, and TMW-5, and 4.5 gallons of SPH was removed from the monitoring wells (Table 3). Sequoia reported groundwater flow to the west-southwest during this assessment (Sequoia Environmental Corporation, 2001).

3.8. March to July 2002, Bio-Remediation

A bio-remediation system was installed and operated at the site by Sequoia between March 2002 and July 2002. According to Sequoia, this system pumped water from four wells (MW-1, MW-2, MW-3 and TMW-5) into four "bioreactor" tanks containing microbes, nutrients, and hydrogen peroxide. The treated, microbe-rich water was then injected into the subsurface through an infiltration well (MW-1). Monthly project updates submitted by Sequoia do not provide detailed information about system layout, startup, or operation. Between March 2002 and July 2002, four bio-treatment events were reported where treated, microbe-rich water was injected into well MW-1. The system was shut down and removed in July 2002. Groundwater samples collected by Sequoia on June 20, 2002, after the initiation of bio-remediation activities were generally consistent with historical groundwater hydrocarbon concentration trends. (Sequoia Environmental Corporation, 2002).

3.9. June 2002, Vacuum Truck Operations

Vacuum truck operations were conducted by Sequoia on June 20, 2002 as an interim remedial measure. Vacuum truck operations were performed to remove the SPH found in wells MW-2, MW-3, TMW-5, and MW-6. Details are not readily available describing the length of vacuum truck operations or amount of SPH and groundwater recovered (Sequoia Environmental Corporation, 2002).

3.10. May 2003, Conduit Study

Cambria completed a conduit study to evaluate the potential for subsurface utility conduits to serve as preferential pathways for hydrocarbon migration. The depth to nearby utilities ranged from approximately 3 to 18 ft bgs. Site groundwater has historically fluctuated between approximately 6.5 and 17 ft bgs. Cambria determined that a 75 inch diameter storm drain up to 16 ft bgs beneath Miller Avenue potentially intersects groundwater year round. However, grab groundwater analytical results from boring SB-1 suggest that hydrocarbons have not migrated to backfill associated with an offsite storm drain (Cambria, 2003).

3.11. SPH Removal

SPH has been observed in wells MW-1, MW-2, MW-3, TMW-4, TMW-5, and MW-6. SPH removal from site wells was conducted from April 1993 through August 2005. SPH removal events have been performed twice per month from May 2003 through October 2005. Since August 2005 SPH has not been observed in site wells. Since October 2005 Cambria has reduced the SPH removal events to once per month due to the absence of SPH. SPH removal data is summarized in Table 3.

3.12. Groundwater Monitoring

Groundwater monitoring of site wells was conducted on a quarterly basis between August 1991 and December 1999, and only once in 2001 and 2002. Quarterly monitoring events were initiated again in March 2003. Groundwater elevation and analytical data is presented in Table 2 and summarized in Figure 3.

4.0 RECENT SITE ASSESSMENT

The objective of Cambria's recent site assessment was to delineate the extent of SPH and dissolved-phase hydrocarbon plumes. To meet this objective, Cambria completed the following assessment activities:

- Re-constructed improperly designed groundwater monitoring wells (well MW-1 as MW-1B; MW-2 as MW-2A; MW-3 as MW-3A; and TMW-4 as TMW-4A);
- Installed groundwater monitoring wells MW-1A, MW-7, MW-8, MW-9, MW-10, MW-11, and MW-12;
- Collected and analyzed soil samples from borings MW-1A, and MW-7 through MW-12;
- Developed and surveyed the new and rebuilt wells.
- Collected and analyzed groundwater samples from monitoring wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-4A, TMW-5, and MW-6 through MW-12. See Cambria's *Groundwater Monitoring Report - Fourth Quarter 2005* for further details.

In addition, Cambria installed remediation well RW-1. The purpose of remediation well RW-1 is to complete a feasibility test pilot test, as described in Cambria's August 24, 2004 *Feasibility Testing Work Plan.* Cambria collected and analyzed soil samples from boring RW-1 and subsequently collected and analyzed soil vapor samples from remediation well RW-1 as part of the feasibility testing activities. See Cambria's forthcoming *Corrective Action Plan* for further details.

4.1. Assessment Activities

4.1.1. Prefield Activities

Permits: The Alameda County Public Works Agency issued subsurface drilling permits for the well installation activities. The City of Oakland issued an encroachment permit for the installation of wells MW-7 through MW-10 in the City's right-of-way. Copies of the permits are included in Appendix C.

Utility Clearance Activities: Cambria marked out the well locations with white paint and notified underground service alert (USA) to have the utilities marked out. In addition, Subtronics Corporation, of Concord, California, was retained to clear boring locations for subsurface utilities that may not have been identified by underground service alert (USA).

Access Agreements: Cambria obtained access agreements to install monitoring wells MW-11 and MW-12 from the neighboring property owners at 2321 International Boulevard and 2338 East 12th Street. Due to delays in receiving authorization from these properties' owners, Cambria had to delay drilling activities for these wells until October 20, 2005.

4.1.2. Well Installation Activities

Cambria installed eleven groundwater monitoring wells and one remediation well to delineate the extent of petroleum hydrocarbons in soil and groundwater as described below. Locations of the newly installed wells are shown on Figure 2. Well installation activities were conducted according to Cambria's Standard Operating Procedures presented in Appendix D.

Personnel Present: Cambria's Staff Geologist Glenn Reiss performed monitoring well installation activities, which were overseen by Cambria's Senior Geologist Ron Scheele, a California Professional Geologist.

Drilling Company: Cascade Drilling, Inc. (C57 # 717510), of Woodland, California over-drilled/re-constructed wells MW-1/MW-1B, MW-2/MW-2A, MW-3/MW-3A, and TMW-4/TMW-4A and drilled and installed wells RW-1, MW-1A, MW-7, MW-8, MW-9, and MW-10. Gregg Drilling and Testing, Inc. (C57 # 485165) of Martinez, California drilled and installed wells MW-11 and MW-12.

Drilling Dates: Remediation well RW-1 and monitoring wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-4A, and MW-7 through MW-10 were drilled and installed on August 8 through 11, 2005. Monitoring wells MW-11 and MW-12 were drilled and installed on October 20, 2005.

Drilling Method: Prior to drilling the wells, each location was cleared to approximately 5 ft bgs using a hand auger, post hole digger, and/or an air-knife and truck-mounted vacuum unit to avoid damaging any interfering subsurface utilities. An asphalt saw was used to cut square well boxes for the two wells in Miller Avenue (MW-7 and MW-8) and for the two wells in International Boulevard (MW-9 and MW-10), as per the City of Oakland's requirements. After saw-cutting the asphalt for wells MW-7 through MW-10, an air-knife and vacuum unit were used to clear the borings to 5 ft bgs and to approximately 12-inches in diameter. Prior to drilling well MW-11, a concrete core saw was used to cut an 18-inch diameter hole through approximately 4-inches of concrete. A hollow stem auger drilling rig was then used to drill each boring to the desired depth.

Wells MW-11 and MW-12 were drilled to the desired depth using a limited access track-mounted "Rhino" rig, due to height restrictions in the entrance way to well MW-11, and over head utility lines and a limited maneuvering area around well MW-12.

All wells installed during the recent site assessment activities were drilled/over-drilled using 10-inch diameter hollow stem auger.

Soil Sampling Method: Wells RW-1, MW-1A, MW-7, MW-8, MW-9, and MW-10 were sampled at approximately 5 ft bgs and then continuously from 10 ft bgs to the total depth of the boring using a California Modified split spoon sampler. Wells MW-11 and MW-12 were sampled continuously from 5 ft bgs to the total depth of the boring using a Macrocore™ sampler. No soil samples were colleted during over-drilling of wells MW-1/MW-1B, MW-2/MW-2A, MW-3/MW-3A, and TMW-4/TMW-4A.

Sample Analysis: Select soil samples were analyzed for TPHd by modified United States Environmental Protection Agency (EPA) Method SW8015C with silica gel cleanup; and TPHg, BTEX, and MTBE by modified EPA Methods SW8021B/8015Cm. Immediately upon collection, samples were labeled, stored on crushed ice at or below 4°C, and transported under chain-of-custody to McCampbell Analytical, Inc., a California certified laboratory for analysis. Chain-of-custody procedures were followed at all times from sample collection to delivery to the analytical laboratory. The soil analytical results for petroleum hydrocarbons are summarized in Table 1. Copies of the laboratory analytical reports are included in Appendix E.

Boring Depths: Boring logs are included in Appendix B. The over-drill borings for the reconstructed wells MW-1B, MW-2A, MW-3A, and TMW-4A were advanced to 35 ft bgs. Soil borings for the new wells were advanced to:

- 24.5 ft bgs in RW-1;
- 20 ft bgs in MW-1A, MW-8, and MW-10;
- 20.5 ft bgs in MW-7;
- 21.5 ft bgs in MW-9;
- 18.5 ft bgs in MW-11; and
- 24 ft bgs in MW-12.

Groundwater Depths: Saturated soil was first encountered between 13 and 22 ft bgs. Groundwater levels subsequently rose in each well. Table 2 provides static groundwater depths measured as part of third and fourth quarter 2005 groundwater monitoring activities.

Well Abandonment Method: Previously existing wells MW-1, MW-2, MW-3, and TMW-4 were over-drilled to the total depth of each well using 10-inch diameter hollow stem augers. A pilot drill bit and rods were used to guide the hollow stem augers as they drilled out the well casing. After reaching the total depth of the original well, bentonite pellets were backfilled through the augers to the desired depth of the new well.

Well Construction: Monitoring wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-4A, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, and RW-1 were constructed with 4-inch diameter well casing and 0.010-inch slotted well screen. The screen intervals were as follows:

- Monitoring wells MW-2A, MW-7, MW-8, MW-10, and MW-11 were screened from 8 to 18 ft bgs;
- Monitoring wells MW-1A, MW-3A, TMW-4A, MW-9, and MW-12 were screened from 10 to 20 ft bgs;
- Remediation well RW-1 was screened from 8 to 23 ft bgs; and
- Monitoring well MW-1B was screened from 30 to 35 ft bgs.

The wells were completed with No. 2/12 sand from the bottom of each well to approximately 0.5 ft to one-foot above the top of the screened casing, which was overlain by approximately 1 to 2 ft of bentonite, and then cement grout to the surface. A locking well cap and traffic-rated well box were installed on each well. Boring logs and well construction details are included in Appendix B.

4.1.3. Well Development

On November 14 and 15, 2005 Blaine Tech Services (Blaine Tech) of San Jose, California developed wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-4A, MW-7, MW-8, MW-9, MW-10, MW-11, and MW-12 by mechanically surging and purging the water in each well. After about fifteen minutes of surging, groundwater was purged from the well using a positive air displacement pump. Surging and extraction continued until the wells dewatered. Well development data sheets are included in Appendix F.

4.1.4. Well Survey

On December 7, 2005, Virgil Chavez Land Surveying (Chavez) of Vallejo, California, surveyed the latitude, longitude, and coordinates of wells RW-1, MW-1A, MW-1B, MW-2A, MW-3A, TMW-4A, TMW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, and MW-12. The top of well casings and well boxes latitude and longitude were based on California State Coordinate System, Zone III (NAD83) and elevation were surveyed relative to a pin in a monument well located at the centerline on International Boulevard and Miller Avenue. This benchmark's elevation is at 25.86 feet, NGVD 29. The survey report is presented in Appendix G.

4.1.5. Waste Management

Soil cuttings and waste water generated during drilling activities, well development activities, recent well sampling, and SPH removal activities were drummed and transported by Evergreen Environmental Services to the Evergreen Oil, Inc. disposal facility in Newark, California. In addition, three poly drums filled with hydrogen peroxide and two drums of oily concrete from bio-remediation activities performed by Sequoia in 2002 were transported by Evergreen Environmental Services to the Evergreen Oil, Inc. disposal facility in Newark, California. Waste disposal documentation is presented in Appendix I.

4.1.6. GeoTracker

All necessary data has been uploaded to the State of California's GeoTracker database as required by Title 23, Division 3, Chapter 30, Articles 1 and 2, Sections 3890-3895 of the California Code of Regulations.

4.2. Assessment Findings

This section presents the findings of the recent site assessment activities. Following is a discussion on the subsurface lithologic conditions, groundwater flow conditions, and soil and groundwater analytical results.

4.2.1. Subsurface Lithologic Conditions

The soils beneath the site consist primarily of low permeability silts and clays to as deep as the total depth explored of 35 ft bgs. These silts and clays are often interbedded with relatively moderate permeable layer of silty to clayey sand from as shallow as 8 ft bgs to as deep as 27 ft bgs. Occasional high permeability lenses of clayey sand and/or gravel are present in the subsurface from approximately 13 to 15.5 ft bgs. A second relatively high permeable sand and/or gravel layer is present in some places at depths ranging from 30.5 to total depth explored of 35 ft bgs. The boring logs and well logs for the site assessment activities are included in Appendix B.

4.2.2. Chemical Analyses

Select soil samples collected during the recent site assessment were analyzed for TPHg and TPHd by EPA modified Method SW8015C; and BTEX compounds and MTBE by EPA Method SW8021B. Chemical analyses were conducted by McCampbell Analytical, Inc. of Concord, California. Copies of the chain-of-custody documents are included along with the laboratory analytical reports in Appendix E. Soil and groundwater analytical results are summarized in Tables 1 and 2, respectively.

4.2.3. Soil Analytical Results

Fifty six soil samples were collected during the site assessment. Nineteen soil samples were selected for chemical analysis. No MTBE concentrations were detected in soil samples collected during this site assessment. Soil sample analytical results from this site assessment are summarized below in Table A. Historical and recent soil analytical results are presented in Table 1.

Table A
Concentrations in Soil (mg/kg)

Boring - Depth	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes
RW-1 – 6.5'	ND<1.0	ND<1.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005
RW-1 – 11.5'	570	41	1.5	0.51	11	0.94
RW-1 – 14.5'	110	14	1.1	ND<0.10	2.0	0.14
RW-1 – 19.0'	1.8	ND<1.0	0.029	ND<0.005	ND<0.005	ND<0.005
RW-1 – 20.5'	430	59	1.9	0.42	5.0	0.39
MW-1A – 11.5'	140	18	1.2	0.20	4.0	0.23
MW-1A – 17.5'	230	21	2.6	0.55	4.3	6.7
MW-7 – 6.0'	ND<1.0	2.8	ND<0.005	ND<0.005	ND<0.005	ND<0.005
MW-7 – 11.5'	ND<1.0	1.4	ND<0.005	ND<0.005	ND<0.005	ND<0.005
MW-8 – 11.5'	ND<1.0	ND<1.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005
MW-9 – 11.0'	ND<1.0	ND<1.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005
MW-9 – 16.0'	ND<1.0	ND<1.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005
MW-10 – 13.0'	ND<1.0	ND<1.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005
MW-11 – 11.0'	48	NA	ND<0.005	ND<0.005	0.021	ND<0.005
MW-11 – 14.0'	350	NA	ND<0.20	ND<0.20	ND<0.20	ND<0.20
MW-11 – 18.5'	6.6	NA	ND<0.005	ND<0.005	ND<0.005	0.014
MW-12 – 8.0'	ND<1.0	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005
MW-12 – 12.0'	ND<1.0	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005
MW-12 – 24.0'	ND<1.0	NA	ND<0.005	ND<0.005	ND<0.005	ND<0.005

4.2.4. Groundwater Analytical Results

Groundwater analytical results during the fourth quarter 2005 indicated the following:

- TPHg was detected in wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-5, MW-6, MW-11, and MW-12 at concentrations ranging from 1,200 µg/L to 47,000 µg/L, with the highest concentration in well MW-1A.
- Benzene was detected in wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-5, MW-6, and MW-12 at concentrations ranging from 19 µg/L to 4,400 µg/L, with the highest concentration in well MW-1A.
- Toluene was detected in wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-5, MW-6, and MW-11 at concentrations ranging from 0.53 µg/L to 2,100 µg/L, with the highest concentration in well MW-1A.
- Ethylbenzene was detected in wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-5, MW-6, MW-11, and MW-12 at concentrations ranging from 0.64 µg/L to 2,500 µg/L, with the highest concentration in well TMW-5.
- Xylenes were detected in wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-4A, TMW-5, MW-6, MW-11, and MW-12 at concentrations ranging from 0.68 µg/L to 6,300 µg/L, with the highest concentration in well MW-1A.
- MTBE was only detected in well MW-12 at a concentration of 12,000 µg/L.

See *Groundwater Monitoring Report – Fourth Quarter 2005* for further details.

4.2.5. Groundwater Depth Results

Based on depth-to-water measurements collected on December 29, 2005, groundwater flow appeared divided. Relative potentiometric highpoints form an apparent ridge in the vicinity of wells MW-4A, TMW-5, MW-3A, and MW-12. Groundwater appeared to flow toward the north-northeast with a gradient of approximately 0.025 feet/foot beneath the northern portion of the site and toward the southeast with a gradient of approximately 0.032 feet/foot beneath the southern portion of the site. Similar groundwater conditions have been observed during previous monitoring events. The highest groundwater elevation was measured in offsite monitoring well MW-12. The flow direction in the southern portion of the site may be influenced by a storm sewer main running beneath Miller Avenue. This storm sewer may be as deep as 18 feet below ground surface. However, hydrocarbons have not been detected in groundwater from off site wells MW-7 or MW-8, relatively near the storm sewer below Miller Avenue. Depth to water and potentiometric surface elevation data are presented on Figure 3 and in Table 2. See *Groundwater Monitoring Report – Fourth Quarter 2005* for further details.

5.0 SUMMARY OF ANALYTICAL RESULTS & ENVIRONMENTAL SCREENING LEVELS

Following is a summary of all the analytical results excluding soil that was excavated.

Table B
Detected Hydrocarbons in Soil

Detected Analyte in Soil	Frequency of Detection	Highest Remaining Concentration (mg/kg)	ESL for Residential Shallow Soil DW Resource (mg/kg)	ESL for Residential Shallow Soil Non-DW Resource (mg/kg)
TPHg	42/64 (66%)	**4,320**	100	100
TPHd	7/13 (53%)	59	100	100
TOG	7/7 (100%)	**1,600**	500	500
Benzene	38/75 (51%)	**7.275**	0.044	0.18
Toluene	45/75 (60%)	**6.620**	3.3	32
Ethylbenzene	34/75 (45%)	**48**	2.9	9.3
Xylenes	30/75 (40%)	**53**	2.3	11

Notes: ESL = Environmental Screening Level (RWQCB, 2005); TOG = Total Oil and Grease; VOCs = Volatile Organic Compounds; HVOCs = Halogenated Volatile Organic Compounds; ND = Not Detected; -- = No ESL.

Based on a comparison of hydrocarbon results for soil and regulatory ESLs TPHg, TOG, and BTEX exceed the ESLs for a potential drinking water resource. TPHg, TOG, benzene, ethylbenzene, and xylenes exceed the ESLs for a non-potential drinking water resource. The maximum concentration of TPHd does not exceed the ESL. MTBE, VOCs, and HVOCs was not detected in soil.

Table C
Detected Hydrocarbons in Groundwater

Detected Analyte in Soil	Frequency of Detection	Highest Concentration (µg/L)	ESL for Shallow GW, DW Resource (µg/L)	ESL for Shallow GW, Non-DW Resource (µg/L)
TPHg	107/142 (75%)	**2,090,000**	100	500
Benzene	105/143 (73%)	**17,000**	1.0	46
Toluene	88/143 (62%)	**9,345**	30	290
Ethylbenzene	103/143 (72%)	**5,500**	40	130
Xylenes	99/143 (69%)	**23,150**	20	100
MTBE	16/113 (14%)	**12,000**	5.0	1,800

Based on a comparison of hydrocarbon results for groundwater and regulatory ESLs TPHg, BTEX, and MTBE exceed the ESLs for a potential drinking water resource and for a non-potential drinking water resource. However the frequency of detection of MTBE is only 15% and the maximum detected MTBE concentration was from off-site well MW-12, possibly from an off-site source.

6.0 SUMMARY AND CONCLUSIONS

The site assessment activities documented in this report include the reconstruction of four groundwater monitoring wells, the installation of seven new groundwater monitoring wells, soil and groundwater sampling, an evaluation of the groundwater flow conditions, and an evaluation on the extent of contamination. Key findings of the investigation are:

- The soils beneath the site consist primarily of low permeability silts and clays to as deep as the total depth explored of 35 ft bgs. These silts and clays are often interbedded with relatively moderate permeable layer of silty to clayey sand from as shallow as 8 ft bgs to as deep as 27 ft bgs. Occasional high permeability lenses of clayey sand and/or gravel are present in the subsurface from approximately 13 to 15.5 ft bgs. A second relatively high permeable sand and/or gravel layer is present in some places at depths ranging from 30.5 to total depth explored of 35 ft bgs.

- During drilling, groundwater was encountered at approximate depths ranging from 13.5 to 22 ft bgs. Depth-to-water measurements in the shallow screen interval wells (excluding well MW-1B, which is screened from 30-35 ft bgs) collected on December 29, 2004, ranged from 1.38 to 7.65 ft below top of casing. The shallower groundwater levels observed in the monitoring wells suggests that groundwater beneath the site is under semi-confined conditions.

- On December 29, 2004, groundwater flow beneath the site was divided. Groundwater appeared to flow toward the north-northeast and to the southeast from potentiometric highpoints in the southwestern and central portions of the site. This flow pattern is consistent with conditions observed during previous monitoring events.

- No hydrocarbons were detected in groundwater in any of the four new wells located to the northeast and southeast of the site (MW-7 through MW-10), despite the apparent divided groundwater flow toward the north-northeast and the southeast. This indicates that the hydrocarbon plume is delineated to the northeast and south of the site.

- MTBE was not detected in any soil samples collected from the site. MTBE and TPHg, benzene, ethylbenzene, xylenes were detected in groundwater in well MW-12, located west of the site. MTBE was detected in MW-12 at an elevated concentration of 12,000 µg/L. No MTBE was detected in any other site well during the December 2005 sampling event. Based on recent water level collected in December 2005, MW-12 may be upgradient of the site. This suggests that an offsite source of groundwater contamination may exist west of the site. Further groundwater monitoring is necessary, using the improved groundwater monitoring network, to provide further information on groundwater flow and contaminant trends.

7.0 RECOMMENDATIONS

The results of the site assessment summarized above confirm that soil and groundwater beneath the site have been impacted by petroleum hydrocarbons originating from a past site release(s). Based on an evaluation of the findings, Cambria recommends the following:

- The quarterly groundwater monitoring program should be continued using the improved groundwater monitoring network to monitor groundwater flow conditions and contaminant trends.

8.0 REFERENCES

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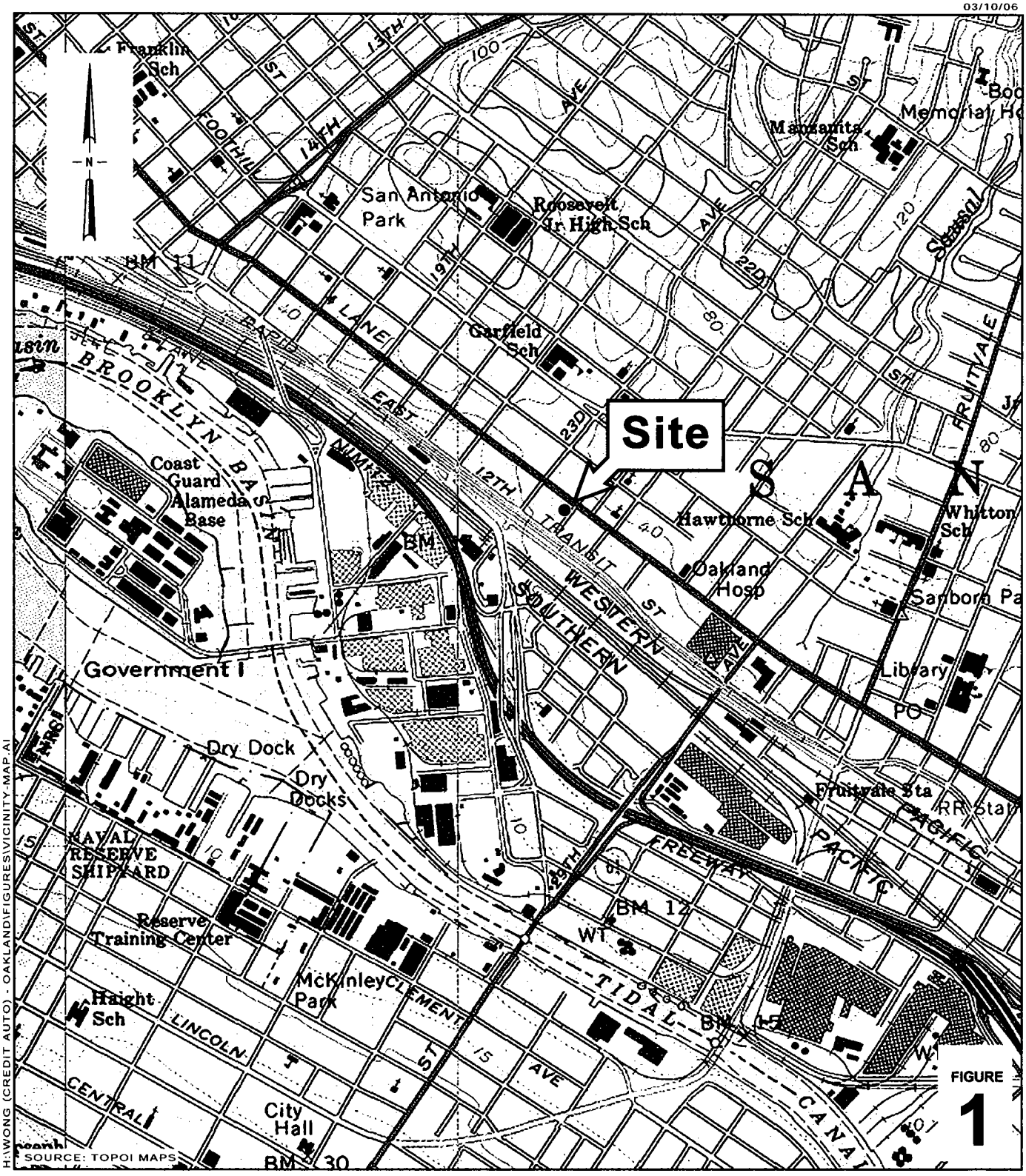
FIGURES



SOURCE: TOPOI MAPS

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

FIGURE 1

H:\WONG (CREDIT AUTO) - OAKLAND\FIGURES\VICINITY-MAP.AI

Credit World Auto Sales

2345 International Boulevard

Oakland, California

Vicinity Map

CAMBRIA

03/10/06

EXPLANATION

MW-1 ✦ Monitoring well location

SB-1 (2001) ◉ Soil boring location and year of installation in parenthesis

Approximate limits of excavation

building

building

lot

Hotel

Restaurant with Second Floor Apartments

Residence

alley

grass

SB-4 (1997)

INTERNATIONAL BOULEVARD

MW-10

SB-3 (1997)

SB-1 (2001)

SB-2 (2001)

gate

MW-9

SB-5 (1997)

MW-11

MW-2A

SB-3 (2001)

gate

TH-2

TMW-5

former USTs

B-2

SB-6 (2001)

TH-3

TH-4

former waste oil UST

TH-1

TMW-4A

MW-12

SB-4 (2001)

garage

B-1

asphalt

MW-8

B-3

office

MW-1A

MW-3A

MW-1B

RW-1

asphalt

gate

SB-5 (2001)

SB-2 (1997)

SB-7/MW-6

gate

building

fenceline

MILLER AVENUE

SB-1 (1997)

TH-5

MW-7

Auto Repair Shop

N

0 15 30 60

Scale (ft)

H:\WONG (CREDIT AUTO) - OAKLAND\FIGURES\WONG_SITEPLAN.DWG

Site Plan

CAMBRIA

Credit World Auto Sales

2345 International Boulevard

Oakland, California

FIGURE

2

02/02/06

EXPLANATION

- MW-1 ✦ Monitoring well location
- SB-1 ◉ Soil boring location (drilling date)
- 0.032 Groundwater flow direction
- XX.XX Groundwater elevation contour, in feet above mean sea level (msl), dashed where inferred
- Well ID / ELEV / TPHg / Benzene / MTBE — Well designation; Groundwater surface elevation (msl); TPHg, Benzene and MTBE concentrations in groundwater are in micrograms per liter (µg/L)
- * MW-1B is screened in a deeper water bearing zone (30-35 bgs.) and was not used for contouring
- NS Groundwater was not sampled / analyzed and the groundwater depth was not measured
- Approximate limits of excavation

Groundwater Elevation and Hydrocarbon Concentrations Map
December 29-30 , 2005

building
building
lot
Hotel
Restaurant with Second Floor Apartments
Residence
ALLEY
grass
former waste oil UST
garage
office
asphalt
gate
building
fenceline
Auto Repair Shop
former USTs
asphalt
gate
gate
INTERNATIONAL BOULEVARD
MILLER AVENUE

SB-4 (1997)
SB-3 (1997)
SB-1 (2001)
SB-2 (2001)
SB-5 (1997)
SB-3 (2001)
TH-2
B-2
TH-1
SB-6 (2001)
TH-3
TH-4
SB-4 (2001)
B-3
B-1
SB-5 (2001)
SB-2 (1997)
TH-5
SB-1 (1997)

MW-10: 16.96 / <50 / <0.5 / <5.0
MW-9: 19.90 / <50 / <0.5 / <5.0
MW-11: 20.84 / 1,700 / <0.5 / <5.0
MW-2A: 20.41 / 14,000 / 610 / <90
TMW-5: 20.78 / 43,000 / 3,600 / <500
MW-4A: 21.39 / <50 / <0.5 / <5.0
MW-12: 21.57 / 1,500 / 38 / 12,000
MW-3A: 21.33 / 5,600 / 420 / <50
MW-1A: 20.10 / 47,000 / 4,400 / <500
MW-1B*: 16.47 / 1,200 / 19 / <5.0
RW-1: NS
MW-8: 18.44 / <50 / <0.5 / <5.0
MW-6: 20.16 / 4,500 / 820 / <50
MW-7: 17.67 / <50 / <0.5 / <5.0

19.00 19.00 19.50 19.50 20.00 20.50 20.00 21.00 20.50 21.00 21.50 21.50 21.00 20.50 20.00 19.50 19.00 18.50 18.00 20.50 20.00 19.50 19.00 18.50 18.00

0 15 30 60
Scale (ft)

Basemap from Tank Protect Engineering site plan.

H:\WONG CREDIT WORLD\FIGURES\MOD-GW.DWG

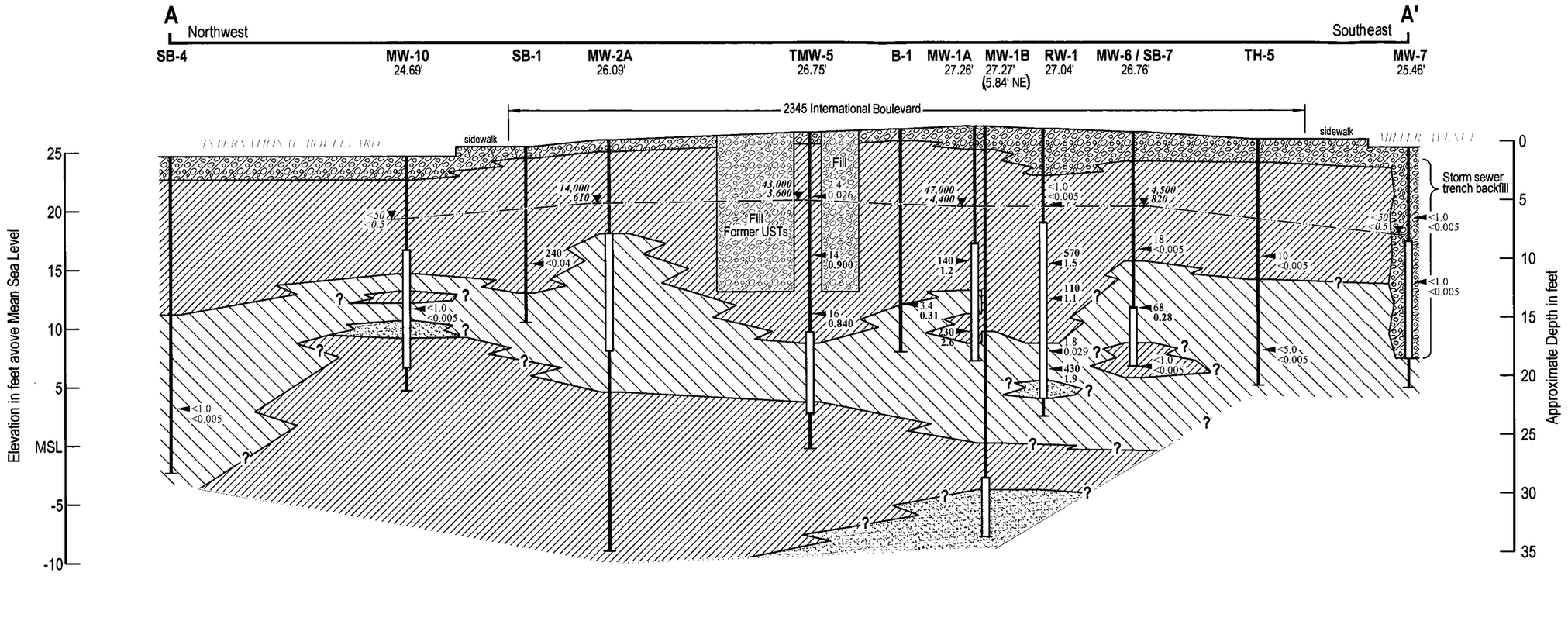
FIGURE
3

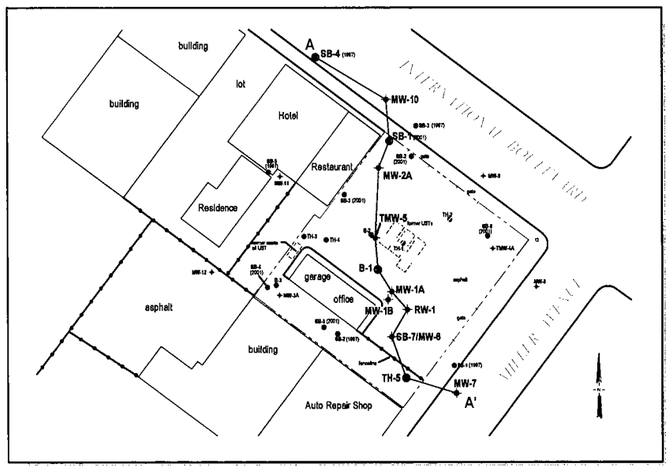
Credit World Auto Sales
2345 International Boulevard
Oakland, California

CAMBRIA

03/10/06

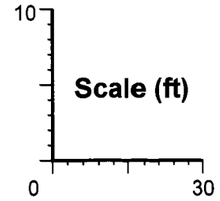
Hydrogeologic Cross Section A-A'





EXPLANATION

- = Low Permeability Soils
- = Moderate Permeability Soils
- = High Permeability Soils
- = Fill (Tank Pit, Subgrade, Trench)
- Approximate soil sample location
- TPHg / Benzene — Hydrocarbon concentrations in soil, in milligrams per kilogram
- Well ID — Well Designation
- Elev. (offset) — Top of Casing Elevation
- Groundwater Monitoring Well/ Soil Boring
- Well Screen Interval
- Bottom of boring
- Depth of Groundwater - 12/29/05
- *TPHg / Benzene* — Hydrocarbon concentrations in groundwater, in micrograms per liter



FIGURE

4

Credit World Auto Sales

2345 International Boulevard

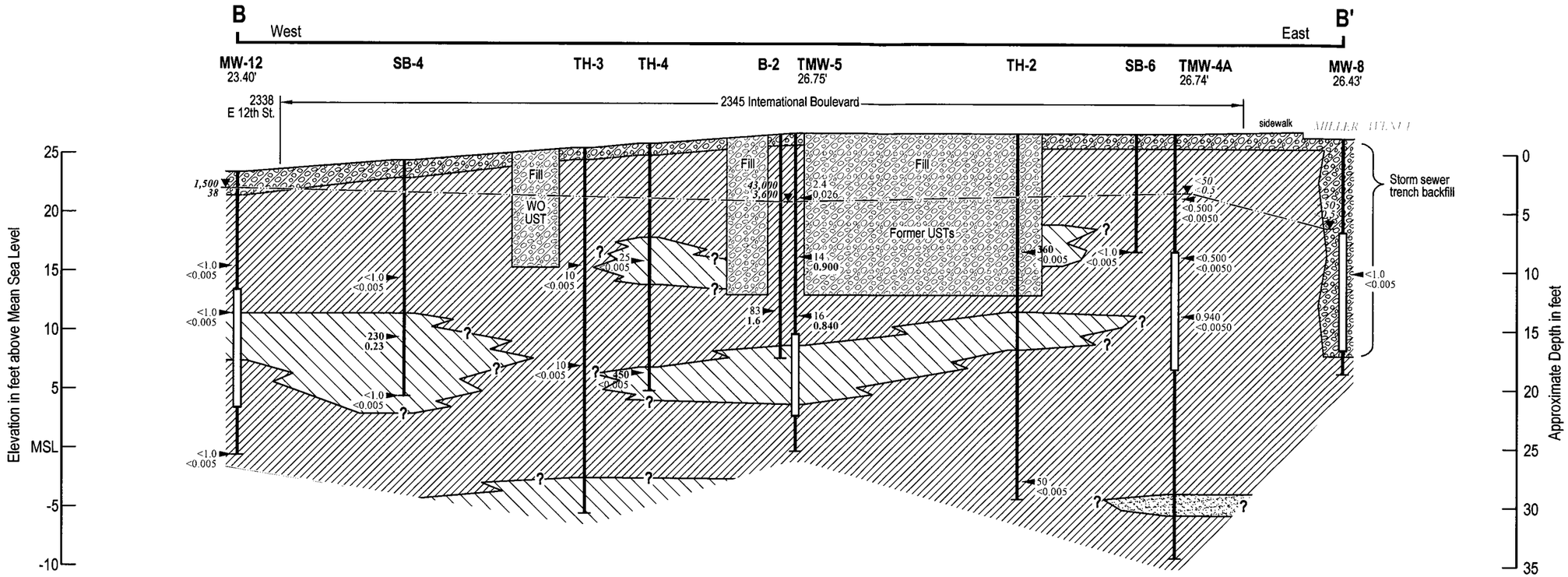
Oakland, California

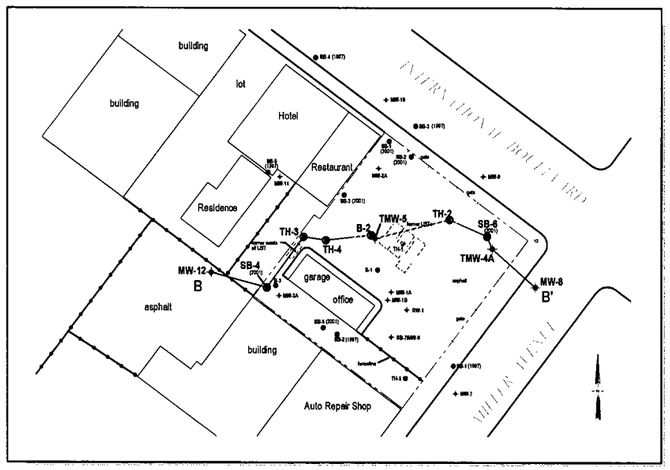
CAMBRIA

H:\WONG (CREDIT AUTO) - OAKLAND\FIGURES\WONG_X-SECTION-A2.DWG

03/10/06

Hydrogeologic Cross Section B-B'





EXPLANATION

- = Low Permeability Soils
- = Moderate Permeability Soils
- = High Permeability Soils
- = Fill (Tank Pit, Subgrade, Trench)
- Approximate soil sample location
- TPHg / Benzene — Hydrocarbon concentrations in soil, in miligrams per kilogram (mg/kg)

Well ID — Well Designation
Elev. — Top of Casing Elevation
Groundwater Monitoring Well/ Soil Boring
Well Screen Interval
Bottom of boring

Depth of Groundwater - 12/29/05

TPHg / Benzene — Hydrocarbon concentrations in groundwater, in micrograms per liter (µg/L)

10
Scale (ft)
0
30

FIGURE
5

Credit World Auto Sales
2345 International Boulevard
Oakland, California

CAMBRIA

H:\WONG (CREDIT AUTO) - OAKLAND\FIGURES\WONG_X-SECTION-B2.DWG

02/15/06

TPHg Concentrations in Soil

EXPLANATION

- **MW-1** (2001) — Monitoring well location (year sampled in parenthesis)
- **SB-1** (1997) — Soil boring location (year sampled in parenthesis)
- <1.0 (21.5') — TPHg in mg/kg (depth of sample in feet in parenthesis)
- **450** — Concentrations shown in **Bold** exceed RWQCB ESL of 100 mg/kg for residential site use (drinking water resource)
- Approximate limits of excavation

building
building
lot
Hotel
INTERNATIONAL BOULEVARD
Restaurant with Second Floor Apartments
Residence
MILLY
grass
gate
gate
gate
(excavated)
former USTs
former waste oil UST
garage
office
asphalt
asphalt
building
fenceline
Auto Repair Shop
MILLER AVENUE

SB-4 (1997): <1.0 (21.5')
MW-10(2005): <1.0 (13')
SB-1 (2001): **240** (10'); 3.0 (15')
SB-3 (1997): <1.0 (21.5')
SB-2 (2001): 89 (10'); <1.0 (15'); <1.0 (20')
MW-9 (2005): <1.0 (11'); <1.0 (16')
SB-5 (1997): 91 (11.5')
MW-11(2005): 48 (11'); **350** (14'); 6.6 (18.5')
SB-3 (2001): **300** (10'); **1,800** (15'); 8.5 (20')
SB-2 (2001)
MW-2A
MW-2(1991): **4,320** (10'); **160** (15')
TH-2 (1991): **360** (10'); 50 (29.5')
MW-11
B-2 (1988): 83 (15')
TMW-5(1993): 2.4 (5.5'); 14 (10.5'); 16 (15.5')
TH-3 (1991): 10 (10'); 10 (18.5')
TH-4 (1991): 25 (10'); **450** (19.5')
SB-6 (2001): <1.0 (10')
TMW-4A
TMW-4(1993): <0.500 (5.5'); <0.500 (10.5'); 0.940 (15.5')
B-3 (1988): NS
B-1 (1988): 3.4 (15')
MW-12(2005): <1.0 (8'); <1.0 (12'); <1.0 (24')
SB-4 (2001): <1.0 (10'); **230** (15'); <1.0 (20')
MW-3A
MW-1A(2005): **140** (11.5'); **230** (17.5')
MW-1B(1991): **150** (10'); **255** (15')
MW-8 (2005): <1.0 (11.5')
TH-1 (1991): **2,775** (15') (excavated)
MW-3(1991): 50 (10'); 25 (15')
SB-2 (1997): 3.7 (16.5')
SB-7 / MW-6(2001): 18 (10'); 68 (15'); <1.0 (20')
RW-1 (2005): <1.0 (6.5'); **570** (11.5'); **110** (14.5'); 1.8 (19'); **430** (20.5')
SB-5 (2001): 25 (15'); 1.9 (20')
SB-1 (1997): <1.0 (26.5')
TH-5 (1991): 10 (10'); <5.0 (18')
MW-7 (2005): <1.0 (6'); <1.0 (11.5')

N

0 15 30 60
Scale (ft)

H:\SB-2004\WONG CREDIT AUTO\OAK\LAND\FIGURES\WONG_HISTORICAL-TPHG.DWG

CAMBRIA

Credit World Auto Sales
2345 International Boulevard
Oakland, California

FIGURE
6

02/02/06

EXPLANATION

MW-1 (2001)	Monitoring well location (year sampled in parenthesis)
SB-1 (1997)	Soil boring location (year sampled in parenthesis)
<0.005 (11.5')	Benzene in mg/kg (depth of sample in feet in parenthesis)
7.275	Concentrations shown in **Bold** exceed RWQCB ESL of 0.044 mg/kg for residential site use (drinking water resource)
	Approximate limits of excavation

building
building
lot
Hotel
INTERNATIONAL BOULEVARD
Restaurant with Second Floor Apartments
Residence
ALLEY
grass
gate
gate
gate
gate
(excavated)
former USTs
former waste oil UST
garage
office
asphalt
asphalt
building
fenceline
Auto Repair Shop
MILLER AVENUE

SB-4 (1997)
<0.005 (21.5')

MW-10 (2005)
<0.005 (13')

SB-1 (2001)
<0.04 (10')
<0.005 (15')

SB-3 (1997)
<0.005 (21.5')

SB-2 (2001)
<0.005 (10')
<0.005 (15')
<0.005 (20')

MW-9 (2005)
<0.005 (11')
<0.005 (16')

SB-5 (1997)
<0.005 (11.5')

MW-11 (2005)
<0.005 (11')
<0.20 (14')
<0.005 (18.5')

SB-3 (2001)
<0.01 (10')
3.3 (15')
0.009 (20')

SB-2 (2001)

MW-2A

MW-2 (1991)
7.275 (10')
<0.005 (15')

TH-2 (1991)
<0.005 (10')
<0.005 (29.5')

MW-11

B-2 (1988)
1.6 (15')

TH-3 (1991)
<0.005 (10')
<0.005 (18.5')

TH-4 (1991)
<0.005 (10')
<0.005 (19.5')

TMW-5

SB-6 (2001)
<0.005 (10')

TMW-4A

TMW-4 (1993)
<0.005 (5.5')
<0.005 (10.5')
<0.005 (15.5')

B-3 (1988)
0.36 (15')

B-1 (1988)
0.31 (15')

MW-12 (2005)
<0.005 (8')
<0.005 (12')
<0.005 (24')

SB-4 (2001)
<0.005 (10')
0.23 (15')
<0.005 (20')

MW-3A

MW-1A (2005)
1.2 (11.5')
2.6 (17.5')

MW-1B (1991)
0.460 (10')
1.505 (15')

TH-1 (1991)
1.235 (15')

MW-8 (2005)
<0.005 (11.5')

MW-3 (1991)
<0.005 (10')
<0.005 (15')

SB-2 (1997)
0.012 (16.5')

SB-5 (2001)
0.035 (15')
0.62 (20')

SB-7 / MW-6 (2001)
<0.005 (10')
0.28 (15')
<0.005 (20')

RW-1 (2005)
<0.005 (6.5')
1.5 (11.5')
1.1 (14.5')
0.029 (19')
1.9 (20.5')

SB-1 (1997)
<0.005 (26.5')

TH-5

MW-7 (2005)
<0.005 (6')
<0.005 (11.5')

N

0 15 30 60
Scale (ft)

Benzene Concentrations in Soil

CAMBRIA

Credit World Auto Sales
2345 International Boulevard
Oakland, California

FIGURE
7

H:\SB-2006\WONG CREDIT AUTO\OAKLAND\FIGURES\WONG_HISTORICAL-BENZ.DWG

TABLES

Table 1. **Soil Analytical Data** - Credit World Auto Sales
2345 International Boulevard, Oakland, California

Sample Location	Date Sampled	Depth (ft bgs)	TPHg (mg/kg)	TPHd (mg/kg)	TOG (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	VOCs (mg/kg)	HVOCs (mg/kg)
SCS Engineers (UST Removal Sampling)												
B-1	8/25/1988	15	360	--	--	0.3	2.2	3.4	**31**	--	--	--
B-2	8/25/1988	15	**1,500**	--	--	**3.0**	6.4	2.5	**160**	--	--	--
B-3	8/25/1988	15	130	--	--	0.17	0.4	1.3	**10**	--	--	--
B-4	8/25/1988	--	150	--	--	**0.8**	1.9	8.7	**86**	--	--	--
B-5	8/25/1988	--	**790**	--	--	**61**	1.3	4.8	**30**	--	--	--
B-6	8/25/1988	--	**1,300**	--	--	**1.5**	4.7	9.6	**75**	--	--	--
B-7	8/25/1988	--	--	110	**570**	(<5.0)	(<5.0)	(5.0)	**(48)**	--	ND*	--
B-8	8/25/1988	--	--	65	**780**	(<5.0)	(<5.0)	(5.0)	**(12)**	--	ND*	--
California Environmental Consultants											--	--
B-1	10/3/1988	15	3.4	--	--	0.31	<0.1	<0.1	0.14	--	--	--
B-2	10/3/1988	15	83	--	--	**1.6**	1.1	1.8	**9.6**	--	--	--
B-3	10/3/1988	15	--	--	88	(0.36)	(0.65)	(0.47)	(0.85)	--	ND*	ND
Earth Systems Environmental												
TH-1	8/21/1991	15-15.5	**2,775**	--	--	**1.235**	1.060	1.625	5.280	--	--	--
TH-2	8/21/1991	10-10.5	360	--	--	<0.005	<0.005	<0.005	0.770	--	--	--
TH-2	8/21/1991	29.5-30	50	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--
TH-3	8/22/1991	10-10.5	10	--	60	<0.005	<0.005	<0.005	<0.005	--	--	--
TH-3	8/22/1991	18.5-19	10	--	20	<0.005	<0.005	<0.005	<0.005	--	--	--
TH-4	8/22/1991	10-10.5	25	--	40	<0.005	<0.005	<0.005	0.175	--	--	--
TH-4	8/22/1991	19.5-20	**450**	--	**1,600**	<0.005	<0.005	<0.005	<0.005	--	--	--
TH-5	8/22/1991	10-10.5	10	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--
TH-5	8/22/1991	18-18.5	<5.0	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--
MW-1	5/22/1991	10-10.5	150	--	--	**0.460**	0.365	0.305	0.960	--	--	--
MW-1	5/22/1991	15-15.5	255	--	--	**1.505**	4.255	4.015	**4.270**	--	--	--
MW-2	8/21/1991	10-10.5	**4,320**	--	--	**7.275**	6.620	3.470	**13.815**	--	--	--
MW-2	8/21/1991	15-15.5	160	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--
MW-3	8/22/1991	10-10.5	50	--	90	<0.005	<0.005	<0.005	<0.005	--	--	--
MW-3	8/22/1991	15-15.5	25	--	40	<0.005	<0.005	<0.005	<0.005	--	--	--

Table 1. **Soil Analytical Data** - Credit World Auto Sales
2345 International Boulevard, Oakland, California

Sample Location	Date Sampled	Depth (ft bgs)	TPHg (mg/kg)	TPHd (mg/kg)	TOG (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	VOCs (mg/kg)	HVOCs (mg/kg)
Tank Protect Engineering												
TMW-4	7/22/1993	5.5-6	<0.500	--	--	<0.0050	<0.0050	<0.0050	<0.015	--	--	--
TMW-4	7/22/1993	10.5-11	<0.500	--	--	<0.0050	<0.0050	<0.0050	<0.015	--	--	--
TMW-4	7/22/1993	15.5-16	0.940	--	--	<0.0050	<0.0050	<0.0050	<0.015	--	--	--
TMW-5	7/23/1993	5.5-6	2.4	--	--	0.026	<0.0050	<0.0050	0.053	--	--	--
TMW-5	7/23/1993	10.5-11	14	--	--	**0.900**	<0.0050	1.6	<0.140	--	--	--
TMW-5	7/23/1993	15.5-16	16	--	--	**0.840**	<0.0050	0.690	**1.3**	--	--	--
											--	--
SB-1	4/21/1997	26.5-27	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
SB-2	4/21/1997	16.5-17	3.7	--	--	0.012	0.0071	0.042	<0.005	<0.05	--	--
SB-3	5/1/1997	21.5-22	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
SB-4	5/1/1997	21.5-22	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
SB-5	5/1/1997	11.5-12	91	--	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
Sequoia Environmental												
SB-1	5/22/2001	10	240	--	--	<0.04	0.19	0.19	0.45	<0.20	--	--
SB-1	5/22/2001	15	3.0	--	--	<0.005	0.005	0.009	0.013	<0.05	--	--
SB-2	5/22/2001	10	89	--	--	<0.005	<0.005	0.033	0.25	<0.10	--	--
SB-2	5/22/2001	15	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
SB-2	5/22/2001	20	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
SB-3	5/22/2001	10	300	--	--	<0.01	<0.01	0.76	**1.2**	<0.20	--	--
SB-3	5/22/2001	15	**1,800**	--	--	**3.3**	5.5	**48**	**53**	<2.0	--	--
SB-3	5/22/2001	20	8.5	--	--	0.009	0.023	0.10	0.12	<0.05	--	--
SB-4	5/22/2001	10	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
SB-4	5/22/2001	15	230	--	--	0.23	<0.005	1.5	**1.1**	<0.10	--	--
SB-4	5/22/2001	20	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
SB-5	5/22/2001	15	25	--	--	0.035	<0.005	0.10	0.11	<0.05	--	--
SB-5	5/22/2001	20	1.9	--	--	**0.62**	<0.005	<0.005	<0.005	<0.05	--	--
SB-6	5/22/2001	10	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
SB-7 (MW-6)	5/22/2001	10	18	--	--	<0.005	<0.005	0.056	0.11	<0.05	--	--
SB-7 (MW-6)	5/22/2001	15	68	--	--	0.28	0.25	0.36	0.35	<0.10	--	--
SB-7 (MW-6)	5/22/2001	20	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--

Table 1. **Soil Analytical Data** - Credit World Auto Sales
2345 International Boulevard, Oakland, California

Sample Location	Date Sampled	Depth (ft bgs)	TPHg (mg/kg)	TPHd (mg/kg)	TOG (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	VOCs (mg/kg)	HVOCs (mg/kg)
Cambria Environmental Technology												
MW-1A	8/8/2005	11.5	140, a	18, d	--	1.2	0.20	4.0	0.23	<0.25	--	--
MW-1A	8/8/2005	17.5	230, a	21, d	--	2.6	0.55	4.3	6.7	<1.0	--	--
RW-1	8/8/2005	6.5	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
RW-1	8/8/2005	11.5	570, a	41, d	--	1.5	0.51	11	0.94	<2.0	--	--
RW-1	8/8/2005	14.5	110, a	14, d	--	1.1	<0.10	2.0	0.14	<1.0	--	--
RW-1	8/8/2005	19.0	1.8, a	<1.0	--	0.029	<0.005	<0.005	<0.005	<0.05	--	--
RW-1	8/8/2005	20.5	430, a	59, d	--	1.9	0.42	5.0	0.39	<1.0	--	--
MW-7	8/10/2005	6.0	<1.0	2.8, g,b	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
MW-7	8/10/2005	11.5	<1.0	1.4, g,b	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
MW-8	8/11/2005	11.5	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
MW-9	8/9/2005	11.0	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
MW-9	8/9/2005	16.0	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
MW-10	8/11/2005	13.0	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
MW-11	10/20/05	11.0	48, c,m	--	--	<0.005	<0.005	0.021	<0.005	<0.05	--	--
MW-11	10/20/05	14.0	350, m	--	--	<0.20	<0.20	<0.20	<0.20	<2.0	--	--
MW-11	10/20/05	18.5	6.6, m	--	--	<0.005	<0.005	<0.005	0.014	<0.05	--	--
MW-12	10/20/05	8.0	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
MW-12	10/20/05	12.0	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--
MW-12	10/20/05	24.0	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	<0.05	--	--

Table 1. **Soil Analytical Data -** Credit World Auto Sales
2345 International Boulevard, Oakland, California

Sample Location	Date Sampled	Depth (ft bgs)	TPHg (mg/kg)	TPHd (mg/kg)	TOG (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	VOCs (mg/kg)	HVOCs (mg/kg)

Abbreviations and Notes:

1,300 = concentrations exceeding commercial final RBSLs shown in bold.

ft bgs = feet below ground surface

TPHg = Total petroleum hydrocarbons as gasoline

Benzene, Toluene, Ethylbenzene, Xylenes by EPA Method 8020, and by 8260 if in parenthesis

MTBE methyl tert butyl ether by EPA Method 8020

VOCs = volatile organic compounds by EPA Method 8260

ND = not detected above laboratory detection limits

ND* = not detected with the exception of reported concentrations for benzene, toluene, ethylbenzene and xylenes

HVOCs = halogenated volatile organic compounds by EPA Method 8010

mg/kg = Milligrams per kilogram

a = unmodified or weakly modified gasoline is significant

b = diesel range compounds are significant

c = strongly aged gasoline or diesel range compounds are significant

d = gasoline range compounds are significant

g = oil range compounds are significant

m = no recognizable pattern

<n = Below detection limit of n mg/kg

-- = Not analyzed

Residential RBSLs = Table B-1 - Risk Based Screening Level Components for Surface Soil (Potentially Impacted Groundwater is not a Current or Potential Source of Drinking Water) for commercial/industrial reuse for established by the SFBRWQCB, Interim Final December 2001. (The risk driver is also shown). MTBE RBSL for coarse soil (fine soil).

Commercial RBSLs = Table B-2 - Risk Based Screening Level Components for Surface Soil (Potentially Impacted Groundwater is not a Current or Potential Source of Drinking Water) for commercial/industrial reuse for established by the SFBRWQCB, Interim Final December 2001. (The risk driver is also shown). MTBE RBSL for coarse soil (fine soil).

RBSLs for indoor air = Tables B-1 and B-2 from SFBRWQCB above, Interim Final December 2001

Table 2. Groundwater Elevation and Analytical Data - Credit World Auto Sales, 2345 International Blvd., Oakland, CA

Well ID *TOC*	Date Sampled	Depth to Groundwater (feet below toc)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
					← (µg/L) →					
				Drinking Water Resource ESL:	**100**	**1.0**	**40**	**30**	**20**	**5.0**
California Environmental Consultants (Soil and Groundwater Investigation)										
B-1-W	10/2/1984	--	--	--	**67,000**	**14,000**	**2,400**	**2,500**	**9,100**	--
B-2-W	10/2/1984	--	--	--	**110,000**	**17,000**	**2,600**	**3,000**	**12,000**	--
B-3-W	10/2/1984	--	--	--	--	**(490)**	**(160)**	**(770)**	**(1,300)**	--
Tank Protect Engineering (Site Assessment)										
SB-1W	4/21/1997	--	--	--	ND<50.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
SB-2W	4/21/1997	--	--	--	**6,100**	**870**	35	17	**28**	ND<5.0
SB-3W	5/1/1997	--	--	--	ND<50.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
SB-4W	5/1/1997	--	--	--	ND<50.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
SB-5W	5/1/1997	--	--	--	**890**	**5.4**	ND<0.5	1.4	ND<0.5	**12**
Sequoia Environmental (Subsurface Investigation)										
SB-1	5/22/2001	--	--	--	**11,000**	**8.1**	23	**81**	7.1	ND<20
SB-2	5/22/2001	--	--	--	**1,200**	ND<0.5	3.5	5.5	ND<0.5	ND<5.0
SB-3	5/22/2001	--	--	--	**53,000**	**790**	**110**	**2,000**	**2,000**	ND<200
SB-4	5/22/2001	--	--	--	**170,000**	**420**	ND<45	**1,500**	**800**	ND<200
SB-5	5/22/2001	--	--	--	**27,000**	**8,400**	**99**	**230**	**120**	ND<500
SB-6	5/22/2001	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
Monitoring Well Sampling Data										
MW-1	8/23/1991	15.42	0.00	11.91	**2,090,000**	**2,150**	**9,345**	**2,145**	**23,150**	--
27.37[a]	12/30/1997	10.96	0.17	16.51	**61,000**	**4,300**	**1,800**	**1,600**	**6,900**	**1,400**
	3/24/1998	9.33	0.00	18.04	**24,000**	**1,000**	**1,000**	**1,300**	**4,300**	**2,000**
	6/29/1998	12.20	0.00	15.17	**130,000**	**3,800**	**370**	**1,200**	**4,200**	**3,300**
	10/2/1998	13.46	0.00	13.91	**22,000**	**66**	21	26	**140**	ND<0.50
	12/10/1998	10.49	0.00	16.88	**32,000**	**4,600**	**970**	**1,700**	**4,900**	ND<250
	3/26/1999	9.44	0.00	17.93	**230,000**	**370**	**290**	**280**	**720**	ND<0.50
	6/11/1999	12.56	0.01	14.82	**180,000**	**210**	**170**	**220**	**400**	ND<0.50
	9/15/1999	14.85	1.00	13.32	**21,000**	**3,800**	**280**	**590**	**2,200**	ND<250

Table 2. Groundwater Elevation and Analytical Data - Credit World Auto Sales, 2345 International Blvd., Oakland, CA

Well ID *TOC*	Date Sampled	Depth to Groundwater (feet below toc)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
					← (µg/L) →					
			Drinking Water Resource ESL:		**100**	**1.0**	**40**	**30**	**20**	**5.0**
MW-1	12/28/1999	14.50	1.32	13.93	**27,000**	**48**	36	**46**	**83**	ND<0.5
(cont'd)	6/13/2001	15.83	4.36	12.03	--	--	--	--	--	--
	12/27/2002	8.31	0.16	16.19	--	--	--	--	--	--
	3/23/2003	10.65	0.05	16.72	--	--	--	--	--	--
	5/29/2003	12.11	0.28	15.44	--	--	--	--	--	--
	9/26/2003	12.84	0.29	14.72	--	--	--	--	--	--
	12/4/2003	12.50	0.10	14.91	--	--	--	--	--	--
	3/12/2004	10.45	0.52	17.30	--	--	--	--	--	--
	6/18/2004	12.01	0.46	15.69	--	--	--	--	--	--
	9/23/2004	13.56	0.50	14.21	--	--	--	--	--	--
	12/10/2004	12.94	0.10	14.51	--	--	--	--	--	--
	2/9/2005	10.53	0.52	17.26	--	--	--	--	--	--
	3/25/2005	7.76	0.06	19.66	--	--	--	--	--	--
	6/24/2005	11.00	0.06	16.42	--	--	--	--	--	--
	←			8/8/2005 - Well MW-1 reconstructed as well MW-1B					→	
MW-1A	9/29/2005	11.92	0.00	15.03	--	--	--	--	--	--
26.95	12/29-30/2005	6.85	0.00	20.10	**47,000** b	**4,400**	**2,100**	**2,000**	**6,300**	ND<500
MW-1B	9/29/2005	13.62	0.00	13.23	--	--	--	--	--	--
26.85	12/29-30/2005	10.38	0.00	16.47	**1,200** b	**19**	2.5	0.91	2.7	ND<5.0
MW-2	8/23/1991	13.77	0.00	12.15	**10,000**	ND<5	ND<5	ND<5	ND<5	--
26.16[a]	4/16/1992	15.38	2.81	12.79	--	--	--	--	--	--
	6/11/1993	13.19	0.00	12.98	--	--	--	--	--	--
	8/17/1993	14.04	0.01	12.13	**49,000**	**94**	**240**	**250**	**980**	--
	3/28/1994	13.61	0.54	12.98	**14,000**	**4,200**	ND<250	**910**	**1,400**	--
	6/27/1994	14.24	0.80	12.56	**24,000**	**4,400**	**72**	**1,100**	**1,700**	--
	9/16/1994	17.82	4.46	11.91	**40,000**	**2,300**	**250**	**2,000**	**4,100**	--
	3/31/1995	16.72	7.44	15.39	**28,000**	**4,000**	ND<120	**1,100**	**1,400**	--
	6/28/1995	13.50	0.73	13.24	**40,000**	**2,700**	**130**	**1,700**	**2,900**	--

Table 2. Groundwater Elevation and Analytical Data - Credit World Auto Sales, 2345 International Blvd., Oakland, CA

Well ID *TOC*	Date Sampled	Depth to Groundwater (feet below toc)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
					← (µg/L) →					
			Drinking Water Resource ESL:		100	1.0	40	30	20	5.0
MW-2	9/28/1995	14.63	0.54	11.96	**7,500**	**420**	14	**250**	**190**	ND<62
(cont'd)	12/26/1995	12.58	0.90	14.30	**22,000**	**1,300**	**88**	**950**	**1,800**	ND<250
	3/22/1996	11.46	0.15	14.82	**9,800**	**2,200**	ND<120	**400**	ND<380	ND<1,200
	6/20/1996	13.08	0.37	13.38	**35,000**	**770**	ND<0.50	**240**	ND<0.50	**550**
	9/30/1996	16.67	3.75	12.49	**58,000**	**1,600**	**230**	**2,200**	**4,000**	ND<5.0
	12/27/1996	15.74	7.57	16.48	**29,000**	**2,100**	ND<0.50	**1,200**	**1,800**	ND<5.0
	3/7/1997	12.55	0.00	13.61	**13,000**	**1,300**	37	**290**	**180**	ND<5.0
	6/28/1997	11.98	0.04	14.21	**12,000**	**840**	ND<0.50	**640**	**360**	ND<5.0
	9/18/1997	13.44	0.00	12.72	**12,000**	**680**	ND<0.50	**320**	**84**	ND<5.0
	12/30/1997	11.31	0.00	14.85	**13,000**	**1,100**	**40**	**350**	**220**	ND<5.0
	3/25/1998	10.02	0.00	16.14	**8,100**	**1,300**	**51**	**410**	**230**	**670**
	6/29/1998	11.96	0.00	14.20	**12,000**	**880**	13	**180**	**72**	**430**
	10/2/1998	13.74	0.00	12.42	**47,000**	**140**	**100**	**110**	**200**	ND<0.50
	12/10/1998	12.91	2.10	14.93	**26,000**	**1,000**	**210**	**1,500**	**1,900**	ND<1,000
	3/26/1999	9.06	0.20	17.26	**110,000**	**190**	**150**	**120**	**380**	ND<0.50
	6/11/1999	12.18	0.00	13.98	**190,000**	**310**	**250**	**320**	**540**	ND<0.50
	9/15/1999	15.59	3.00	12.97	**25,000**	**720**	ND<100	**1,300**	**1,600**	ND<1,000
	12/28/1999	16.81	4.50	12.95	**75,000**	**130**	**98**	**130**	**230**	ND<0.50
	6/13/2001	14.84	3.15	10.84	--	--	--	--	--	--
	6/20/2002	14.80	0.70	8.92	**53,000**	**2,200**	**140**	**3,300**	**3,000**	ND<1,000
	10/21/2002	16.98	0.24	6.37	--	--	--	--	--	--
	12/27/2002	13.58	0.43	9.92	--	--	--	--	--	--
	3/23/2003	15.49	0.29	10.66	--	--	--	--	--	--
	5/29/2003	16.08	0.44	10.19	--	--	--	--	--	--
	9/26/2003	17.14	0.87	9.48	--	--	--	--	--	--
	12/4/2003	16.75	1.01	9.98	--	--	--	--	--	--
	3/12/2004	11.19	2.14	16.44	--	--	--	--	--	--
	6/18/2004	12.66	0.87	13.96	--	--	--	--	--	--
	9/23/2004	15.39	0.10	10.85	--	--	--	--	--	--
	12/10/2004	14.81	0.41	11.68	--	--	--	--	--	--
	2/9/2005	10.95	0.77	15.83	--	--	--	--	--	--

Table 2. Groundwater Elevation and Analytical Data - Credit World Auto Sales, 2345 International Blvd., Oakland, CA

Well ID *TOC*	Date Sampled	Depth to Groundwater (feet below toc)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
					← (µg/L) →					
			Drinking Water Resource ESL:		**100**	**1.0**	**40**	**30**	**20**	**5.0**
MW-2	3/25/2005	7.83	0.08	18.39	--	--	--	--	--	--
(cont'd)	6/24/2005	11.73	0.85	15.11	--	--	--	--	--	--
	←			8/9/2005 - Well MW-2 reconstructed as well MW-2A					→	
MW-2A	9/29/2005	10.95	0.00	14.87	--	--	--	--	--	--
25.82	12/29-30/2005	5.41	0.00	20.41	**14,000** b,c	**610**	21	**1,500**	**320**	ND<90
MW-3	8/23/1991	15.07	0.00	12.50	ND<5,000	ND<5	ND<5	ND<5	ND<5	--
27.57[a]	4/16/1992	14.14	0.16	13.56	--	--	--	--	--	--
	6/11/1993	14.28	0.00	13.30	--	--	--	--	--	--
	8/17/1993	15.77	0.00	11.80	**9,600**	**4.1**	17	28	**54**	--
	3/28/1994	14.35	0.00	13.22	**8,400**	**2,400**	**56**	**67**	**200**	--
	6/27/1994	14.77	0.00	12.80	**9,900**	**3,300**	ND<22	ND<25	**73**	--
	9/16/1994	15.42	0.05	12.19	**16,000**	**2,300**	**80**	**620**	**240**	--
	3/31/1995	12.98	0.46	14.96	**16,000**	**2,800**	**70**	ND<25	**920**	--
	6/28/1995	14.20	0.05	13.41	**11,000**	**2,300**	32	**81**	**240**	--
	9/28/1995	15.17	0.00	12.40	**6,300**	**1,900**	ND<42	**200**	ND<120	ND<420
	12/26/1995	13.33	0.06	14.29	**25,000**	**3,800**	**97**	**94**	**1,600**	ND<250
	3/22/1995	12.81	0.04	14.79	**16,000**	**3,100**	**75**	**69**	**350**	**250**
	6/20/1996	13.95	0.07	13.68	**8,500**	**1,400**	28	**140**	15	**220**
	9/24/1996	14.86	0.04	12.74	**12,000**	**2,400**	**87**	**340**	**110**	ND<5.0
	12/27/1996	11.04	0.06	16.58	**5,800**	**1,700**	28	ND<0.50	**42**	**240**
	3/10/1997	13.80	0.00	13.77	**9,000**	**1,700**	ND<0.50	**110**	ND<0.50	ND<5.0
	6/28/1997	13.72	0.06	13.90	**15,000**	**2,200**	ND<0.50	**160**	**190**	ND<5.0
	9/18/1997	14.76	0.00	12.81	**28,000**	**3,800**	ND<0.50	**100**	ND<0.50	ND<5.0
	12/30/1997	12.97	0.00	14.60	**21,000**	**2,200**	ND<0.50	**31**	ND<0.50	**300**
	3/24/1998	11.75	0.00	15.82	**2,300**	**870**	7.2	20	ND<0.50	**85**
	6/29/1998	13.38	0.00	14.19	**6,500**	**1,300**	12	**62**	14	**140**
	10/2/1998	14.42	0.00	13.15	**11,000**	**31**	27	**35**	**69**	ND<0.50
	12/10/1998	12.55	0.00	15.02	ND<2,500	**2,800**	**68**	**42**	**55**	ND<250
	3/26/1999	10.54	0.00	17.03	**10,000**	**21**	14	10	**41**	ND<0.50

Table 2. Groundwater Elevation and Analytical Data - Credit World Auto Sales, 2345 International Blvd., Oakland, CA

Well ID *TOC*	Date Sampled	Depth to Groundwater (feet below toc)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
					← (µg/L) →					
			Drinking Water Resource ESL:		**100**	**1.0**	**40**	**30**	**20**	**5.0**
MW-3	6/15/1999	13.91	0.00	13.66	**87,000**	**90**	**71**	**92**	**180**	ND<0.50
(cont'd)	9/15/1999	14.70	0.00	12.87	**8,700**	**2,100**	**71**	**110**	**66**	ND<100
	12/28/1999	15.16	0.25	12.61	**4,300**	**7.7**	5.2	7.2	13	ND<0.50
	6/13/2001	14.70	0.40	13.19	**8,400**	**1,300**	25	**64**	**32**	ND<20
	6/20/2002	14.68	0.02	12.91	**7,800**	**1,100**	23	**66**	15	ND<50
	12/27/2002	11.37	0.17	16.34	--	--	--	--	--	--
	3/23/2003	--	--	--	--	--	--	--	--	--
	5/29/2003	13.99	0.08	13.64	--	--	--	--	--	--
	9/26/2003	14.51	0.05	13.10	--	--	--	--	--	--
	12/4/2003	14.28	0.10	13.37	--	--	--	--	--	--
	3/12/2004	11.95	0.42	15.96	--	--	--	--	--	--
	6/18/2004	13.33	0.55	14.68	--	--	--	--	--	--
	9/23/2004	16.17	0.02	11.42	--	--	--	--	--	--
	12/10/2004	16.51	0.10	11.14	--	--	--	--	--	--
	2/9/2005	13.98	0.33	13.85	--	--	--	--	--	--
	3/25/2005	11.29	0.16	16.41	--	--	--	--	--	--
	6/24/2005	13.47	0.09	14.17	--	--	--	--	--	--
	←			8/10/2005 - Well MW-3 reconstructed as well MW-3A					→	
MW-3A	9/29/2005	12.52	0.00	14.18	--	--	--	--	--	--
26.70	12/29-30/2005	5.37	0.00	21.33	**5,600** b	**420**	5.5	**210**	**140**	ND<50
TMW-4	8/17/1993	13.26	0.00	13.24	**150**	ND<0.50	0.8	1.4	3.7	--
26.50[a]	3/28/1994	12.40	0.00	14.10	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	--
	6/27/1994	12.84	0.00	13.66	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	--
	9/16/1994	13.58	0.00	12.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	--
	3/31/1995	10.23	0.00	16.27	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	--
	6/28/1995	12.21	0.00	14.29	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	--
	9/28/1995	13.38	0.00	13.12	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0
	12/26/1995	11.32	0.00	15.18	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0
	3/22/1996	10.54	0.00	15.96	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	ND<5.0

Table 2. Groundwater Elevation and Analytical Data - Credit World Auto Sales, 2345 International Blvd., Oakland, CA

Well ID *TOC*	Date Sampled	Depth to Groundwater (feet below toc)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
					← (µg/L) →					
				Drinking Water Resource ESL:	**100**	**1.0**	**40**	**30**	**20**	**5.0**
TMW-4	6/20/1996	12.14	0.00	14.36	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
(cont'd)	9/24/1996	13.01	0.00	13.49	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	12/27/1996	9.51	0.00	16.99	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	3/10/1997	11.92	0.00	14.58	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	6/27/1997	10.70	0.00	15.80	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	9/18/1997	12.94	0.00	13.56	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	12/30/1997	10.92	0.00	15.58	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	3/25/1998	9.60	0.00	16.90	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	6/29/1998	11.32	0.00	15.18	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	10/2/1998	12.56	0.00	13.94	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	12/10/1998	10.44	0.00	16.06	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	3/26/1999	9.38	0.00	17.12	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	6/15/1999	11.58	0.00	14.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	9/15/1999	12.89	0.00	13.61	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0
	12/28/1999	12.92	0.00	13.58	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	10/21/2002	12.70	0.00	13.80	--	--	--	--	--	--
	12/27/2002	9.07	0.12	17.53	--	--	--	--	--	--
	3/23/2003	10.73	0.03	15.79	--	--	--	--	--	--
	5/29/2003	12.50	0.02	14.02	--	--	--	--	--	--
	9/26/2003	13.27	0.06	13.28	--	--	--	--	--	--
	12/4/2003	13.07	0.10	13.51	--	--	--	--	--	--
	3/12/2004	9.82	0.02	16.70	--	--	--	--	--	--
	6/18/2004	10.49	0.03	16.03	--	--	--	--	--	--
	9/23/2004	13.29	0.01	13.22	--	--	--	--	--	--
	12/10/2004	12.75	0.01	13.76	--	--	--	--	--	--
	2/9/2005	9.95	0.02	16.57	--	--	--	--	--	--
	3/25/2005	8.13	0.02	18.39	--	--	--	--	--	--
	6/24/2005	10.40	0.00	16.10	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
	←				8/9/2005 - Well TMW-4 reconstructed as well TMW-4A					→

Table 2. Groundwater Elevation and Analytical Data - Credit World Auto Sales, 2345 International Blvd., Oakland, CA

Well ID *TOC*	Date Sampled	Depth to Groundwater (feet below toc)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
					← (µg/L) →					
			Drinking Water Resource ESL:		**100**	**1.0**	**40**	**30**	**20**	**5.0**
TMW-4A	9/29/2005	10.00	0.00	16.42	--	--	--	--	--	--
26.42	12/29/2005	5.03	0.00	21.39	ND<50	ND<0.5	ND<0.5	ND<0.5	0.68	ND<5.0
TMW-5	8/17/1993	12.98	0.03	13.55	**120,000**	**640**	**730**	**790**	**3,600**	--
26.85[a]	3/28/1994	11.39	0.00	15.46	**70,000**	**23,000**	**1,500**	**4,100**	**15,000**	--
	6/28/1994	12.24	0.00	14.61	**56,000**	**26,000**	**940**	**5,500**	**26,000**	--
	9/16/1994	13.02	0.05	13.87	**96,000**	**17,000**	**720**	**3,500**	**12,000**	--
	3/31/1995	7.38	0.00	19.47	**64,000**	**13,000**	**470**	**3,500**	**6,100**	--
	6/28/1995	11.31	0.06	15.59	**65,000**	**9,000**	**240**	**2,600**	**5,300**	--
	9/28/1995	14.42	0.00	12.43	**79,000**	**17,000**	**1,800**	**2,700**	**7,000**	ND<1,200
	12/26/1995	10.16	0.05	16.73	**110,000**	**11,000**	**800**	**2,300**	**4,500**	ND<1,200
	3/22/1996	7.59	0.05	19.30	--	--	--	--	--	--
	6/26/1996	7.12	0.00	--	**30,000**	**4,000**	**180**	**1,500**	**2,500**	**830**
	9/30/1996	7.42	0.00	--	**6,900**	**1,600**	**79**	**130**	**370**	ND<5.0
	12/27/1996	6.38	0.00	--	**78,000**	**12,000**	**1,900**	**2,900**	**9,700**	ND<5.0
	3/10/1997	11.12	0.00	--	**84,000**	**9,900**	**1,100**	**2,600**	**8,800**	ND<5.0
	8/17/1997	12.98	0.03	--	--	--	--	--	--	--
	9/18/1997	12.00	0.00	--	**65,000**	**8,000**	ND<0.5	**2,000**	**4,700**	ND<5.0
	12/30/1997	8.97	0.00	--	**79,000**	**6,400**	**340**	**2,300**	**5,500**	ND<5.0
	3/25/1998	7.32	0.00	--	**20,000**	**6,000**	**260**	**2,700**	**5,800**	**2,400**
	6/29/1998	11.50	0.00	--	--	--	--	--	--	--
	10/8/1998	12.56	0.00	--	**46,000**	**120**	**98**	**120**	**240**	ND<0.50
	12/8/1998	10.14	0.00	--	**46,000**	**5,900**	**320**	**2,200**	**5,400**	ND<1,200
	3/26/1999	7.08	0.00	--	**35,000**	**69**	**61**	**37**	**120**	ND<0.50
	6/11/1999	11.40	0.00	--	**26,000**	**29**	32	**43**	**72**	ND<0.50
	9/15/1999	12.52	0.00	--	**37,000**	**7,300**	**400**	**2,400**	**6,000**	ND<1,000
	12/28/1999	12.44	0.00	--	**25,000**	**44**	32	**41**	**75**	ND<0.50
	6/13/2000	11.31	0.00	12.54	--	--	--	--	--	--
	6/20/2002	11.29	0.05	15.60	**51,000**	**5,100**	**290**	**2,300**	**5,800**	ND<250
	10/21/2002	13.60	0.10	13.33	--	--	--	--	--	--
	12/27/2002	6.60	0.07	20.31	--	--	--	--	--	--

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Well ID *TOC*	Date Sampled	Depth to Groundwater (feet below toc)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
					← (µg/L) →					
				Drinking Water Resource ESL:	**100**	**1.0**	**40**	**30**	**20**	**5.0**
TMW-5	3/23/2003	9.79	0.04	16.75	--	--	--	--	--	--
(cont'd)	5/29/2003	11.29	0.04	15.25	--	--	--	--	--	--
	9/26/2003	12.47	0.07	14.10	--	--	--	--	--	--
	12/4/2003	12.35	0.10	14.24	--	--	--	--	--	--
	3/12/2004	8.15	0.02	18.38	--	--	--	--	--	--
	6/18/2004	9.66	0.03	16.87	--	--	--	--	--	--
	9/23/2004	12.42	0.01	14.44	--	--	--	--	--	--
	12/10/2004	11.86	0.01	15.00	--	--	--	--	--	--
	2/9/2005	8.77	0.02	18.10	--	--	--	--	--	--
	3/25/2005	6.22	0.02	20.65	--	--	--	--	--	--
	6/24/2005	9.84	0.00	17.01	**38,000** b,c	**2,700**	**66**	**2,100**	**3,100**	ND<350
26.60	9/29/2005	11.72	0.00	14.88	--	--	--	--	--	--
	9/30/2005	--	--	--	**31,000** b,c	**1,800**	ND<50	**1,900**	**2,400**	ND<500
	12/29-30/2005	5.82	0.00	20.78	**43,000** b, c	**3,600**	**110**	**2,500**	**3,500**	ND<500
MW-6	6/13/2001	12.47	0.00	11.34	**7,600**	**1,400**	**42**	19	14	ND<10
26.81[a]	6/20/2002	12.45	0.00	14.36	79	**5.7**	ND<0.5	ND<0.5	ND<0.5	ND<5.0
	12/27/2002	7.24	0.04	19.60	--	--	--	--	--	--
	3/23/2003	--	--	--	--	--	--	--	--	--
	5/29/2003	11.95	0.02	14.88	--	--	--	--	--	--
	9/26/2003	13.11	0.03	10.72	--	--	--	--	--	--
	12/4/2003	13.14	0.10	10.75	--	--	--	--	--	--
	3/12/2004	8.93	0.02	14.90	--	--	--	--	--	--
	6/18/2004	10.30	0.03	13.53	--	--	--	--	--	--
	9/23/2004	12.44	0.01	14.38	--	--	--	--	--	--
	12/10/2004	11.88	0.01	14.94	--	--	--	--	--	--
	2/9/2005	9.23	0.02	17.60	--	--	--	--	--	--
	3/25/2005	6.82	0.02	20.01	--	--	--	--	--	--
	6/24/2005	10.10	0.00	16.71	**6,200** b	**1,100**	33	**43**	15	ND<200
26.50	9/29/2005	11.50	0.00	15.00	**5,500** b	**920**	27	ND<2.5	14	ND<50
	12/29-30/2005	6.34	0.00	20.16	**4,500** b	**820**	32	21	15	ND<50

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					← (µg/L) →					
				Drinking Water Resource ESL:	**100**	**1.0**	**40**	**30**	**20**	**5.0**
MW-7	9/29/2005	8.80	0.00	16.32	--	--	--	--	--	--
25.12	12/29/2005	7.45	0.00	17.67	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW-8	9/29/2005	10.08	0.00	16.01	--	--	--	--	--	--
26.09	12/29-30/2005	7.65	0.00	18.44	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW-9	9/29/2005	9.40	0.00	15.91	--	--	--	--	--	--
25.31	12/29/2005	5.41	0.00	19.90	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW-10	9/29/2005	9.43	0.00	14.87	--	--	--	--	--	--
24.30	12/29/2005	5.34	0.00	18.96	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0
MW-11	12/29/2005	2.73	0.00	20.84	**1,700** c,d	ND<0.5	0.53	0.64	1.6	ND<5.0
23.57										
MW-12	12/29/2005	1.38	0.00	21.57	**1,500** b	**38**	ND<5.0	**77**	**60**	**10,000 (12,000)**
22.95										
RW-1	9/29/2005	11.60	0.00	15.11	--	--	--	--	--	--
26.71	12/29/2005	--	--	--	--	--	--	--	--	--

Table 2. Groundwater Elevation and Analytical Data - Credit World Auto Sales, 2345 International Blvd., Oakland, CA

Well ID *TOC*	Date Sampled	Depth to Groundwater (feet below toc)	SPH Thickness (feet)	Groundwater Elevation (feet above msl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
					← (µg/L) →					
				Drinking Water Resource ESL:	**100**	**1.0**	**40**	**30**	**20**	**5.0**

Abbreviations and Methods:

TOC = Top of well casing elevation, measure in feet above mean sea level

msl = Mean sea level

SPH = Separate phase hydrocarbons

Groundwater elevation calculated according to the relationship Groundwater Elevation = TOC - (Depth to Groundwater) + (0.8)(SPH Thickness)

TPHg = Total petroleum hydrocarbons as gasoline by modified EPA Method SW8015C

Benzene, Toluene, Ethylbenzene, Xylenes by EPA Method SW8021B (by SW8260B if in parenthesis)

MTBE = Methyl tertiary butyl ether by EPA Method SW8021B (by SW8260B if in parenthesis)

µg/L = Micrograms per liter

ESLs = Interim Final - February 2005 Environmental Screening Level as established by the Regional Water Quality Control Board - San Francisco Bay Region.

Drinking Water Resource ESL = Table F-1a - groundwater screening levels (groundwater is a current or potential drinking water resource)

ND = not detected above laboratory detection limits

Bold = Concentrations shown in bold exceed ESL.

-- = Not available, not analyzed, or does not apply.

a = Top of casing elevation surveyed 6/13/01 to City of Oakland datum by Renner Survey Company of Burlingame, California for Sequoia Environmental.

b = Unmodified or weakly modified gasoline is significant.

c = Lighter that water immiscible sheen / product is present.

d = No recognizable pattern.

Note:

Wells were surveyed on December 7, 2005 by Virgil Chavez Land Surveying (PLS 6323). The benchmark for this survey was a pin in monument well located at the centerline of Internation Boulevard and Miller Avenue. The benchmark elevation is 25.86 (NGVD 29).

Table 3. **Separate-Phase Hydrocarbon Removal Summary** - Credit World Auto Sales, 2345 International Blvd, Oakland, California

Well ID	Date Sampled	Depth to SPH (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Hydrocarbons Removed (liters)	Hydrocarbons Removed (gallons)	Cumulative Hydrocarbons Removed (gallons)
MW-1	12/30/1997	10.79	10.96	0.17	0.10	0.03	0.03
	6/11/1999	12.55	12.56	0.01	0.01	0.00	0.03
	9/15/1999	13.85	14.85	1.00	0.60	0.16	0.19
	12/28/1999	8.15	8.31	0.16	0.10	0.03	0.21
	6/13/2001	11.47	15.83	4.36	2.62	0.69	0.90
	12/27/2003	8.15	8.31	0.16	3.00	0.79	1.70
	3/23/2003	10.60	10.65	0.05	1.26	0.33	2.03
	4/4/2003	10.19	10.23	0.04	0.94	0.25	2.28
	5/1/2003	9.80	9.85	0.05	0.49	0.13	2.40
	5/29/2003	11.83	12.11	0.28	1.00	0.26	2.67
	7/25/2003	11.99	12.24	0.25	0.50	0.13	2.80
	8/11/2003	12.07	12.37	0.30	0.50	0.13	2.93
	8/29/2003	12.07	12.40	0.33	0.50	0.13	3.06
	9/12/2003	12.59	12.90	0.31	0.48	0.13	3.19
	9/26/2003	12.55	12.84	0.29	0.50	0.13	3.32
	10/10/2003	12.61	12.72	0.11	0.11	0.03	3.35
	10/30/2003	12.68	12.75	0.07	0.08	0.02	3.37
	11/25/2003	12.59	12.69	0.10	0.10	0.03	3.40
	12/4/2003	12.40	12.50	0.10	0.10	0.03	3.43
	12/23/2003	11.97	12.08	0.11	0.10	0.03	3.45
	1/30/2004	9.64	10.05	0.41	0.75	0.20	3.65
	2/20/2004	9.50	9.97	0.47	0.50	0.13	3.78
	3/12/2004	9.93	10.45	0.52	1.00	0.26	4.05
	3/30/2004	10.35	11.21	0.86	1.11	0.29	4.34
	4/14/2004	11.77	12.65	0.88	1.00	0.26	4.60
	4/23/2004	11.60	12.11	0.51	1.00	0.26	4.87
	5/7/2004	11.63	12.05	0.42	1.00	0.26	5.13
	5/28/2004	11.68	12.08	0.40	1.00	0.26	5.40
	6/4/2004	11.51	11.94	0.43	0.50	0.13	5.53
	6/18/2004	11.55	12.01	0.46	0.33	0.09	5.62
	7/29/2004	12.65	13.25	0.60	1.00	0.26	5.88
	8/13/2004	12.97	13.40	0.43	1.00	0.26	6.14
	8/27/2004	12.96	13.46	0.50	1.00	0.26	6.41
	9/10/2004	12.96	13.48	0.52	1.50	0.40	6.81
	9/23/2004	13.06	13.56	0.50	2.50	0.66	7.47
	10/5/2004	13.00	13.50	0.50	2.50	0.66	8.13
	10/21/2004	13.49	13.59	0.10	2.50	0.66	8.79
	11/2/2004	13.00	13.10	0.10	2.00	0.53	9.31
	11/12/2004	12.83	12.97	0.14	1.50	0.40	9.71
	12/2/2004	12.81	12.91	0.10	1.50	0.40	10.11
	12/10/2004	12.84	12.94	0.10	1.50	0.40	10.50
	2/9/2005	10.01	10.53	0.52	0.51	0.13	10.64
	2/25/2005	8.01	8.51	0.50	1.00	0.26	10.90
	3/11/2005	8.32	8.40	0.08	0.20	0.05	10.96
	3/25/2005	7.70	7.76	0.06	0.05	0.01	10.97
	4/7/2005	8.26	8.29	0.03	0.10	0.03	10.99
	4/22/2005	9.71	9.93	0.22	0.66	0.17	11.17
	5/13/2005	9.71	9.81	0.10	0.30	0.08	11.25
	5/27/2005	10.55	10.63	0.08	0.45	0.12	11.37
	6/10/2005	10.10	10.38	0.28	0.70	0.18	11.55
	6/24/2005	10.94	11.00	0.06	0.55	0.15	11.70
	7/7/2005	11.63	11.70	0.07	0.24	0.06	11.76
	7/22/2005	11.90	11.95	0.05	0.05	0.01	11.77
	8/5/2005	12.20	12.29	0.09	0.03	0.01	11.78
	←		8/8/2005 - Well MW-1 reconstructed as well MW-1B				→

Table 3. **Separate-Phase Hydrocarbon Removal Summary** - Credit World Auto Sales, 2345 International Blvd, Oakland, California

Well ID	Date Sampled	Depth to SPH (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Hydrocarbons Removed (liters)	Hydrocarbons Removed (gallons)	Cumulative Hydrocarbons Removed (gallons)
MW-2	6/28/1995	12.77	13.50	0.73	0.44	0.12	2.78
	9/28/1995	14.09	14.63	0.54	0.32	0.09	2.87
	12/26/1995	11.68	12.58	0.90	0.54	0.14	3.01
	3/22/1996	11.31	11.46	0.15	0.09	0.02	3.04
	6/20/1996	12.71	13.08	0.37	0.22	0.06	3.09
	9/30/1996	12.92	16.67	3.75	2.25	0.59	3.69
	12/27/1996	8.17	15.74	7.57	4.54	1.20	4.89
	6/28/1997	11.94	11.98	0.04	0.02	0.01	4.90
	9/18/1997	13.44	13.44	0.00	0.00	0.00	4.90
	12/10/1998	10.81	12.91	2.10	1.26	0.33	5.23
	3/26/1999	8.86	9.06	0.20	0.12	0.03	5.26
	9/15/1999	12.59	15.59	3.00	1.80	0.48	5.74
	12/28/1999	12.31	16.81	4.50	2.70	0.71	6.45
	6/13/2001	11.69	14.84	3.15	1.89	0.50	6.95
	6/20/2002	14.10	14.80	0.70	0.42	0.11	7.06
	10/21/2002	16.74	16.98	0.24	0.14	0.04	7.10
	12/27/2002	13.15	13.58	0.43	3.00	0.79	7.89
	3/23/2003	15.20	15.49	0.29	5.68	1.50	9.39
	4/4/2003	14.72	14.80	0.08	3.78	1.00	10.39
	5/1/2003	13.59	13.63	0.04	0.49	0.13	10.51
	5/29/2003	15.64	16.08	0.44	1.00	0.26	10.78
	7/25/2003	15.81	16.31	0.50	0.50	0.13	10.91
	8/11/2003	15.99	16.44	0.45	0.50	0.13	11.04
	8/29/2003	15.92	16.75	0.83	0.50	0.13	11.17
	9/12/2003	16.29	17.10	0.81	0.95	0.25	11.43
	9/26/2003	16.27	17.14	0.87	1.90	0.50	11.93
	10/10/2003	16.35	17.10	0.75	1.89	0.50	12.43
	10/30/2003	16.41	17.03	0.62	0.95	0.25	12.68
	11/25/2003	16.08	16.98	0.90	3.79	1.00	13.68
	12/4/2003	15.74	16.75	1.01	3.79	1.00	14.68
	12/11/2003	15.81	16.90	1.09	3.79	1.00	15.68
	12/23/2003	15.60	16.55	0.95	3.79	1.00	16.68
	1/30/2004	8.91	10.69	1.78	3.00	0.79	17.47
	2/20/2004	8.74	10.72	1.98	4.00	1.06	18.53
	3/12/2004	9.05	11.19	2.14	6.41	1.69	20.22
	3/30/2004	10.16	10.67	0.51	0.51	0.13	20.35
	4/14/2004	11.18	12.61	1.43	1.50	0.40	20.75
	4/23/2004	11.79	12.84	1.05	3.50	0.92	21.68
	5/7/2004	11.75	12.89	1.14	5.00	1.32	23.00
	5/28/2004	11.83	12.77	0.94	5.00	1.32	24.32
	6/4/2004	11.77	12.62	0.85	4.50	1.19	25.51
	6/18/2004	11.79	12.66	0.87	5.00	1.32	26.83
	7/29/2004	15.05	15.10	0.05	1.00	0.26	27.09
	8/13/2004	15.23	15.28	0.05	1.50	0.40	27.49
	8/27/2004	15.31	15.39	0.08	1.50	0.40	27.88
	9/10/2004	15.24	15.33	0.09	2.00	0.53	28.41
	9/23/2004	15.29	15.39	0.10	2.00	0.53	28.94
	10/5/2004	15.17	15.33	0.16	2.00	0.53	29.47
	10/21/2004	15.23	15.46	0.23	2.00	0.53	30.00
	11/2/2004	14.28	14.96	0.68	3.50	0.92	30.92
	11/12/2004	14.38	14.83	0.45	3.00	0.79	31.71
	12/2/2004	14.34	14.79	0.45	2.50	0.66	32.37
	12/10/2004	14.40	14.81	0.41	2.50	0.66	33.04
	2/9/2005	10.18	10.95	0.77	2.28	0.60	33.64
	2/25/2005	8.21	8.65	0.44	1.50	0.40	34.03
	3/11/2005	8.83	8.89	0.06	1.10	0.29	34.32
	3/25/2005	7.75	7.83	0.08	0.70	0.18	34.51
	4/7/2005	8.49	8.53	0.04	1.15	0.30	34.81
	4/22/2005	9.76	10.08	0.32	1.66	0.44	35.25
	5/13/2005	9.85	9.98	0.13	1.20	0.32	35.57

Table 3. **Separate-Phase Hydrocarbon Removal Summary** - Credit World Auto Sales, 2345 International Blvd, Oakland, California

Well ID	Date Sampled	Depth to SPH (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Hydrocarbons Removed (liters)	Hydrocarbons Removed (gallons)	Cumulative Hydrocarbons Removed (gallons)
MW-2	5/27/2005	10.38	10.97	0.59	2.00	0.53	36.10
(cont.)	6/10/2005	9.98	10.01	0.03	1.20	0.32	36.41
	6/24/2005	10.88	11.73	0.85	1.90	0.50	36.92
	7/7/2005	11.50	12.08	0.58	1.75	0.46	37.38
	7/22/2005	11.74	12.49	0.75	1.50	0.40	37.77
	8/5/2005	12.00	12.37	0.37	1.36	0.36	38.13
	←			8/9/2005 - Well MW-2 reconstructed as well MW-2A			→
MW-3	4/16/1992	13.98	14.14	0.16	0.10	0.03	0.03
	9/16/1994	15.37	15.42	0.05	0.03	0.01	0.04
	3/31/1995	12.52	12.98	0.46	0.28	0.07	0.11
	6/28/1995	14.15	14.20	0.05	0.03	0.01	0.12
	12/26/1995	13.27	13.33	0.06	0.04	0.01	0.13
	3/22/1995	12.77	12.81	0.04	0.02	0.01	0.13
	6/20/1996	13.88	13.95	0.07	0.04	0.01	0.15
	9/24/1996	14.82	14.86	0.04	0.02	0.01	0.15
	12/27/1996	10.98	11.04	0.06	0.04	0.01	0.16
	6/28/1997	13.66	13.72	0.06	0.04	0.01	0.17
	12/28/1999	14.91	15.16	0.25	0.15	0.04	0.21
	6/13/2001	14.30	14.70	0.40	0.24	0.06	0.27
	6/20/2002	14.66	14.68	0.02	0.01	0.00	0.28
	12/27/2002	11.20	11.37	0.17	3.00	0.79	1.07
	5/29/2003	13.91	13.99	0.08	0.01	0.03	1.10
	7/25/2003	14.02	14.12	0.10	0.20	0.05	1.15
	8/11/2003	14.25	14.35	0.10	0.15	0.04	1.19
	8/29/2003	14.18	14.33	0.15	0.15	0.04	1.23
	9/12/2003	14.41	14.55	0.14	0.10	0.03	1.25
	9/26/2003	14.46	14.51	0.05	0.15	0.04	1.29
	10/10/2003	14.50	14.58	0.08	0.20	0.05	1.35
	10/30/2003	14.59	14.63	0.04	0.12	0.03	1.38
	11/25/2003	14.30	14.40	0.10	0.11	0.03	1.41
	12/4/2003	14.18	14.28	0.10	0.10	0.03	1.43
	12/23/2003	13.81	13.91	0.10	0.05	0.01	1.45
	1/30/2004	10.16	10.53	0.37	1.00	0.26	1.71
	2/20/2004	10.08	10.48	0.40	1.00	0.26	1.98
	3/12/2004	11.53	11.95	0.42	2.25	0.59	2.57
	3/30/2004	12.14	12.18	0.04	0.60	0.16	2.73
	4/14/2004	12.81	13.42	0.61	1.50	0.40	3.13
	4/23/2004	12.94	13.53	0.59	3.50	0.92	4.05
	5/7/2004	12.99	13.43	0.44	4.50	1.19	5.24
	5/28/2004	12.74	13.32	0.58	5.00	1.32	6.56
	6/4/2004	12.70	13.29	0.59	5.00	1.32	7.88
	6/18/2004	12.78	13.33	0.55	5.00	1.32	9.20
	7/29/2004	15.80	15.81	0.01	0.05	0.01	9.21
	8/13/2004	15.97	15.99	0.02	0.10	0.03	9.24
	8/27/2004	16.05	16.07	0.02	0.50	0.13	9.37
	9/10/2004	16.03	16.05	0.02	0.75	0.20	9.57
	9/23/2004	16.15	16.17	0.02	0.50	0.13	9.70
	10/5/2004	16.05	16.10	0.05	0.75	0.20	9.90
	10/21/2004	16.17	16.22	0.05	1.00	0.26	10.17
	11/2/2004	16.58	16.68	0.10	1.00	0.26	10.43
	11/12/2004	16.50	16.60	0.10	1.50	0.40	10.83
	12/2/2004	16.40	16.53	0.13	2.00	0.53	11.35
	12/10/2004	16.41	16.51	0.10	2.00	0.53	11.88
	2/9/2005	13.65	13.98	0.33	2.55	0.67	12.56
	2/25/2005	10.85	11.15	0.30	1.50	0.40	12.95
	3/11/2005	13.06	13.19	0.13	0.60	0.16	13.11
	3/25/2005	11.13	11.29	0.16	0.60	0.16	13.27
	4/7/2005	11.75	11.88	0.13	1.45	0.38	13.65
	4/22/2005	13.59	13.91	0.32	1.31	0.35	14.00

Table 3. **Separate-Phase Hydrocarbon Removal Summary** - Credit World Auto Sales, 2345 International Blvd, Oakland, California

Well ID	Date Sampled	Depth to SPH (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Hydrocarbons Removed (liters)	Hydrocarbons Removed (gallons)	Cumulative Hydrocarbons Removed (gallons)
MW-3	5/13/2005	13.02	13.07	0.05	1.17	0.31	14.31
(cont.)	5/27/2005	13.50	13.52	0.02	1.30	0.34	14.65
	6/10/2005	12.64	12.70	0.06	1.40	0.37	15.02
	6/24/2005	13.38	13.47	0.09	1.10	0.29	15.31
	7/7/2005	14.65	14.81	0.16	1.32	0.35	15.66
	7/22/2005	14.23	14.70	0.47	1.20	0.32	15.98
	8/5/2005	14.31	14.40	0.09	1.10	0.29	16.27
	←			8/10/2005 - Well MW-3 reconstructed as well MW-3A			→
TMW-4	12/27/2002	8.95	9.07	0.12	1.50	0.40	0.40
	3/23/2003	10.70	10.73	0.03	0.95	0.25	0.65
	4/4/2003	10.35	10.40	0.05	0.95	0.25	0.90
	5/1/2003	10.07	10.09	0.02	0.49	0.13	1.02
	5/29/2003	12.48	12.50	0.02	0.00	0.00	1.02
	7/25/2003	12.61	12.67	0.06	0.05	0.01	1.03
	8/11/2003	14.49	14.59	0.10	0.10	0.03	1.06
	8/29/2003	12.93	12.95	0.02	0.05	0.01	1.07
	9/12/2003	13.24	13.29	0.05	0.03	0.01	1.08
	9/26/2003	13.21	13.27	0.06	0.04	0.01	1.09
	10/10/2003	13.31	13.40	0.09	0.05	0.01	1.11
	10/30/2003	13.30	13.38	0.08	0.04	0.01	1.12
	11/25/2003	13.09	13.19	0.10	0.02	0.01	1.12
	12/4/2003	12.97	13.07	0.10	0.05	0.01	1.14
	12/23/2003	13.59	13.69	0.10	0.05	0.01	1.15
	1/30/2004	9.45	9.47	0.02	0.01	0.00	1.15
	2/20/2004	9.37	9.39	0.02	0.01	0.00	1.15
	3/12/2004	9.80	9.82	0.02	0.01	0.00	1.16
	3/30/2004	10.11	10.12	0.01	0.00	0.00	1.16
	4/14/2004	10.89	10.93	0.04	0.01	0.00	1.16
	4/23/2004	10.68	10.71	0.03	0.01	0.00	1.16
	5/7/2004	10.50	10.53	0.03	0.04	0.01	1.17
	5/28/2004	10.56	10.60	0.04	0.01	0.00	1.18
	6/4/2004	10.49	10.52	0.03	0.01	0.00	1.18
	6/18/2004	10.46	10.49	0.03	0.01	0.00	1.18
	7/29/2004	11.99	12.00	0.01	0.05	0.01	1.19
	8/13/2004	12.06	12.07	0.01	0.10	0.03	1.22
	8/27/2004	12.09	12.11	0.02	0.10	0.03	1.25
	9/10/2004	13.16	13.18	0.02	0.10	0.03	1.27
	9/23/2004	13.28	13.29	0.01	0.10	0.03	1.30
	10/5/2004	13.25	13.26	0.01	0.01	0.00	1.30
	10/21/2004	13.34	13.35	0.01	0.01	0.00	1.30
	11/2/2204	12.81	12.82	0.01	0.01	0.00	1.31
	11/12/2004	12.77	12.78	0.01	0.01	0.00	1.31
	12/2/2004	12.71	12.72	0.01	0.01	0.00	1.31
	12/10/2004	12.74	12.75	0.01	0.01	0.00	1.32
	2/9/2005	9.92	9.94	0.02	0.01	0.00	1.32
	2/25/2005	8.63	8.65	0.02	0.01	0.00	1.32
	3/11/2005	8.84	8.86	0.02	0.01	0.00	1.32
	3/25/2005	8.11	8.13	0.02	0.01	0.00	1.33
	4/7/2005	8.42	8.44	0.02	0.01	0.00	1.33
	4/22/2005	9.55	9.57	0.02	0.01	0.00	1.33
	←			8/9/2005 - Well TMW-4 reconstructed as well TMW-4A			→
TMW-5	8/17/1993	12.95	12.98	0.03	0.02	0.00	0.00
	9/16/1994	12.97	13.02	0.05	0.03	0.01	0.01
	6/28/1995	11.25	11.31	0.06	0.04	0.01	0.02
	12/26/1995	10.11	10.16	0.05	0.03	0.01	0.03
	3/22/1996	7.54	7.59	0.05	0.03	0.01	0.03
	8/17/1997	12.95	12.98	0.03	0.02	0.00	0.04
TMW-5	5/23/2001	--	11.31	0.00	0.00	0.00	0.04

Table 3. **Separate-Phase Hydrocarbon Removal Summary** - Credit World Auto Sales, 2345 International Blvd, Oakland, California

Well ID	Date Sampled	Depth to SPH (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Hydrocarbons Removed (liters)	Hydrocarbons Removed (gallons)	Cumulative Hydrocarbons Removed (gallons)
TMW-5	5/23/2001	--	11.31	0.00	0.00	0.00	0.04
(cont.)	6/20/2002	11.24	11.29	0.05	0.03	0.01	0.05
	10/21/2002	13.50	13.60	0.10	0.06	0.02	0.06
	12/27/2002	13.50	13.60	0.10	1.50	0.40	0.46
	3/23/2003	9.75	9.79	0.04	0.95	0.25	0.71
	4/4/2003	9.40	9.45	0.05	0.49	0.13	0.83
	5/1/2003	8.93	8.95	0.02	0.38	0.10	0.93
	5/29/2003	11.25	11.29	0.04	0.01	0.01	0.95
	7/25/2003	11.33	11.37	0.04	0.02	0.01	0.95
	8/11/2003	11.47	11.49	0.02	0.01	0.00	0.95
	8/29/2003	12.10	12.17	0.07	0.02	0.01	0.96
	9/12/2003	12.45	12.50	0.05	0.03	0.01	0.97
	9/26/2003	12.40	12.47	0.07	0.02	0.01	0.97
	10/10/2003	12.51	12.61	0.10	0.02	0.01	0.98
	10/30/2003	12.65	12.70	0.05	0.01	0.00	0.98
	11/25/2003	12.39	12.49	0.10	0.01	0.00	0.98
	12/4/2003	12.25	12.35	0.10	0.01	0.00	0.98
	12/23/2003	13.78	13.88	0.10	0.01	0.00	0.99
	1/30/2004	7.63	7.65	0.02	0.01	0.00	0.99
	2/20/2004	7.65	7.67	0.02	0.01	0.00	0.99
	3/12/2004	8.13	8.15	0.02	0.01	0.00	1.00
	3/30/2004	9.09	9.09	0.00	0.00	0.00	1.00
	4/14/2004	9.69	9.73	0.04	0.01	0.00	1.00
	4/23/2004	9.74	9.77	0.03	0.01	0.00	1.00
	5/7/2004	9.61	9.64	0.03	0.04	0.01	1.01
	5/28/2004	9.69	9.72	0.03	0.01	0.00	1.01
	6/4/2004	9.61	9.64	0.03	0.01	0.00	1.02
	6/18/2004	9.63	9.66	0.03	0.01	0.00	1.02
	7/29/2004	12.05	12.06	0.01	0.05	0.01	1.03
	8/13/2004	12.21	12.22	0.01	0.10	0.03	1.06
	8/27/2004	12.28	12.30	0.02	0.10	0.03	1.08
	9/10/2004	12.33	12.35	0.02	0.10	0.03	1.11
	9/23/2004	12.41	12.42	0.01	0.10	0.03	1.14
	10/5/2004	13.37	13.38	0.01	0.01	0.00	1.14
	10/21/2004	12.45	12.46	0.01	0.01	0.00	1.14
	11/2/2004	11.90	11.91	0.01	0.01	0.00	1.15
	11/12/2004	11.84	11.85	0.01	0.01	0.00	1.15
	12/2/2004	11.80	11.81	0.01	0.01	0.00	1.15
	12/10/2004	11.85	11.86	0.01	0.01	0.00	1.15
	2/9/2005	8.75	8.77	0.02	0.01	0.00	1.16
	2/25/2005	6.45	6.48	0.03	0.01	0.00	1.16
	3/11/2005	6.83	6.85	0.02	0.01	0.00	1.16
	3/25/2005	6.20	6.22	0.02	0.01	0.00	1.16
	4/7/2005	6.67	6.69	0.02	0.01	0.00	1.17
	4/22/2005	8.25	8.26	0.01	0.01	0.00	1.17
	7/22/2005	11.01	11.02	0.01	0.01	0.00	1.17
	8/5/2005	11.29	11.33	0.04	0.01	0.00	1.17
MW-6	12/27/2002	7.20	7.24	0.04	1.50	0.39	0.39
	5/29/2003	11.93	11.95	0.02	0.01	0.01	0.40
	7/25/2003	12.05	12.07	0.02	0.02	0.01	0.41
	8/11/2003	12.18	12.20	0.02	0.01	0.00	0.41
	8/29/2003	12.74	12.77	0.03	0.05	0.01	0.42
	9/12/2003	13.09	13.15	0.06	0.05	0.01	0.44
	9/26/2003	13.08	13.11	0.03	0.05	0.01	0.45
	10/10/2003	13.27	13.43	0.16	0.08	0.02	0.47
	10/30/2003	13.32	13.40	0.08	0.05	0.01	0.49
	11/25/2003	13.09	13.24	0.15	0.04	0.01	0.50
	12/4/2003	13.04	13.14	0.10	0.02	0.01	0.50
	12/23/2003	13.50	13.60	0.10	0.01	0.00	0.50

Table 3. **Separate-Phase Hydrocarbon Removal Summary** - Credit World Auto Sales, 2345 International Blvd, Oakland, California

Well ID	Date Sampled	Depth to SPH (feet)	Depth to Groundwater (feet)	SPH Thickness (feet)	Hydrocarbons Removed (liters)	Hydrocarbons Removed (gallons)	Cumulative Hydrocarbons Removed (gallons)
MW-6	1/30/2004	8.42	8.44	0.02	0.01	0.00	0.51
(cont.)	2/20/2004	8.38	8.40	0.02	0.01	0.00	0.51
	3/12/2004	8.91	8.93	0.02	0.01	0.00	0.51
	3/30/2004	9.68	9.69	0.01	0.00	0.00	0.51
	4/14/2004	10.14	10.18	0.04	0.01	0.00	0.51
	4/23/2004	10.19	10.22	0.03	0.01	0.00	0.52
	5/7/2004	10.25	10.28	0.03	0.04	0.01	0.53
	5/28/2004	10.27	10.30	0.03	0.01	0.00	0.53
	6/4/2004	10.24	10.27	0.03	0.01	0.00	0.53
	6/18/2004	10.27	10.30	0.03	0.01	0.00	0.54
	7/29/2004	12.01	12.02	0.01	0.05	0.01	0.55
	8/13/2004	12.18	12.19	0.01	0.10	0.03	0.57
	8/27/2004	12.25	12.27	0.02	0.10	0.03	0.60
	9/10/2004	12.32	12.33	0.01	0.10	0.03	0.63
	9/23/2004	12.43	12.44	0.01	0.10	0.03	0.65
	10/5/2004	13.36	13.38	0.02	0.01	0.00	0.66
	10/21/2004	12.48	12.49	0.01	0.01	0.00	0.66
	11/2/2004	11.95	11.96	0.01	0.01	0.00	0.66
	11/12/2004	11.88	11.89	0.01	0.01	0.00	0.66
	12/2/2004	11.82	11.83	0.01	0.01	0.00	0.67
	12/10/2004	11.87	11.88	0.01	0.01	0.00	0.67
	2/9/2005	9.21	9.23	0.02	0.01	0.00	0.67
	2/25/2005	7.23	7.25	0.02	0.02	0.01	0.68
	3/11/2005	7.39	7.41	0.02	0.01	0.00	0.68
	3/25/2005	6.80	6.82	0.02	0.01	0.00	0.68
	4/7/2005	6.95	6.96	0.01	0.01	0.00	0.69
	4/22/2005	8.95	8.97	0.02	0.01	0.00	0.69
						Hydrocarbons removed during the 4th Quarter 2005 (gallons) =	***0.00***
						Cumulative hydrocarbons removed by bailing or purging (gallons) =	***69.37***
						Hydrocarbons removed by Tank Protect (see below) (gallons) =	***5.0***
						Cumulative estimated hydrocarbons removed to date (gallons) =	***74.37***

Abbreviations and Notes:

SPH = Separate phase hydrocarbons

Depths measured in feet from top of well casing.

SPH removal volumes were provided for 5/23/01, 6/13/01, and 12/27/02 data.

The volume of hydrocarbons removed prior to 12/27/2002 were estimated by multiplying the well casing volume (2" diameter casing = 0.60 liters/foot) by the SPH thickness (feet). After 12/27/2002 SPH volumes were measured in the field and recorded.

Note = approximately 3 to 5 gallons was reported to have been removed by Tank Protect between 8/20/97 and 1/14/98 with continuous free product removal system.

CAMBRIA

Table 4. **Well Completion Data** - Credit World Auto Sales, 2345 International Boulevard, Oakland, California

Well ID	Installation Date	Destruction Date	Boring Diameter (inches)	Borehole Depth (feet bgs)	Well Diameter (inches)	Screen Size (inches)	Well Depth (feet bgs)	Surface Seal (feet bgs)	Sand Pack Interval (feet bgs)	Screened Interval (feet bgs)	First Encountered GW Depth (feet bgs)	TOC Elevation (feet amsl)
MW-1	5/22/1991	8/8/2005	8	35	2	0.010	35	0-12	12-35	15-35	17.5	na
MW-1A	**8/8/2005**	**n/a**	**10**	**20**	**4**	**0.010**	**20**	**0-9.5**	**9.5-20**	**10-20**	**18.5**	**26.95**
MW-1B*	**8/8/2005**	**n/a**	**10**	**35**	**4**	**0.010**	**35**	**0-29**	**29-35**	**30-35**	**n/a -overdrill**	**26.85**
MW-2	8/21/1991	8/9/2005	8	35	2	0.010	35	0-12	12-35	15-35	17.5	na
MW-2A**	**8/9/2005**	**n/a**	**10**	**35**	**4**	**0.010**	**18**	**0-7.5**	**7.5-18**	**8-18**	**n/a -overdrill**	**25.82**
MW-3	8/21/1991	8/10/2005	8	35	2	0.010	35	0-12	12-35	15-35	19	na
MW-3A***	**8/10/2005**	**n/a**	**10**	**35**	**4**	**0.010**	**20**	**0-9.5**	**9.5-20**	**10-20**	**n/a -overdrill**	**26.70**
TMW-4	7/22/1993	8/9/2005	8	34.5	2	0.010	36	0-12	12-34	14-34	~17	na
TMW-4A****	**8/9/2005**	**n/a**	**10**	**35**	**4**	**0.010**	**20**	**0-9.5**	**9.5-20**	**10-20**	**n/a -overdrill**	**26.42**
TMW-5	7/23/1993	n/a	8	24	2	0.010	27	0-15	15-24	17-24	~18	na
MW-6	5/22/2001	n/a	6.75	20	4	0.020	20	0-13	13-20	15-20	~20	na
MW-7	**8/10/2005**	**n/a**	**10**	**20.5**	**4**	**0.010**	**18**	**0-7.5**	**7.5-18**	**8-18**	**13**	**25.12**
MW-8	**8/11/2005**	**n/a**	**10**	**20**	**4**	**0.010**	**18**	**0-7.5**	**7.5-18**	**8-18**	**13**	**26.09**
MW-9	**8/9/2005**	**n/a**	**10**	**21.5**	**4**	**0.010**	**20**	**0-9.5**	**9.5-20**	**10-20**	**18**	**25.31**
MW-10	**8/11/2005**	**n/a**	**10**	**20**	**4**	**0.010**	**18**	**0-7.5**	**7.5-18**	**8-18**	**14**	**24.30**
MW-11	**10/20/2005**	**n/a**	**10**	**18.5**	**4**	**0.010**	**18**	**0-7**	**7-18**	**8-18**	**13.5**	**23.57**
MW-12	**10/20/2005**	**n/a**	**10**	**24**	**4**	**0.010**	**20**	**0-9**	**9-20**	**10-20**	**~18.5**	**22.95**
RW-1	**8/9/2005**	**n/a**	**10**	**24.5**	**4**	**0.010**	**23**	**0-7.5**	**7.5-23**	**8-23**	**22**	**26.71**

Abbreviations and Notes:
bgs = below ground surface
GW = groundwater
TOC = top of casing
amsl = measured relative to mean sea level
* = Drill-out and reconstruction of original MW-1
** = Drill-out and reconstruction of original MW-2
*** = Drill-out and reconstruction of original MW-3
**** = Drill-out and reconstruction of original TMW-4
Bold = Wells installed by Cambria
n/a = not applicable

APPENDIX A

Regulatory Correspondence

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

FILE COPY

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

July 20, 2005

Aaron and Stanley Wong
2200 East 12th Street
Oakland, CA 94606

Subject: Fuel Leak Case No. RO0000327, Taxi Taxi, 2345 International Blvd., Oakland, CA

Dear Messrs. Wong:

Alameda County Environmental Health (ACEH) staff has reviewed the case file and the work plans entitled, "Site Assessment Work Plan," dated April 13, 2005 and "Feasibility Testing Work Plan," dated August 24, 2004 prepared for the above referenced site on your behalf by Cambria Environmental Technology, Inc. Separate phase hydrocarbons have been detected in all six wells located within your property. The lateral extent of off-site contamination has not been determined. The "Site Assessment Work Plan" proposes the replacement of three existing monitoring wells and the installation of six off-site monitoring wells. The "Feasibility Testing Work Plan" proposes remediation well installation, aquifer testing, a dual phase extraction (DPE) test, and a brief soil vapor extraction test prior to the DPE test. ACEH concurs with the work plans provided that the conditions identified in the technical comments below are met. We request that you address the following technical comments, perform the proposed work, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to jerry.wickham@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

1. **Well Screen Length.** ACEH concurs that existing wells screened across two water-bearing zones should be destroyed and replaced with shallower wells with more appropriate screen intervals. ACEH requests that the screen length for the reconstructed wells within the upper water-bearing zone be no greater than 10 feet rather than 15 feet as proposed. Therefore, the depths of the wells are to be decreased. The filter packs for the reconstructed wells are to be installed as proposed, approximately 6 inches above the top of the well screen. Please present the results in the Site Investigation Report requested below.

2. **Lower Water-bearing Zone.** In order to assess whether the lower water-bearing zone has been impacted and to assess vertical hydraulic gradients at the site, ACEH requests that a monitoring well be installed within the lower water-bearing zone at a location near well MW-1. Therefore, existing well MW-1 is to be overdrilled as proposed and replaced by a short screen monitoring well installed within the lower water-bearing zone and a shallower monitoring well installed within the upper water-bearing zone. As described in comment 1 above, the screen length for the shallower well in the upper water-bearing zone is to be no greater than 10 feet. The well installed within the lower water-bearing zone is to have a filter pack no greater than 5 feet in length. Please present the results in the Site Investigation Report requested below.

3. **Well MW-2.** Existing well MW-2 is to be overdrilled and reconstructed in addition to existing wells MW-1, MW-3, and TMW-4. The top of the well screen in well MW-2 is submerged which affects the ability of the well to detect and monitor free product at the site. In addition, since the well has a well screen length of approximately 23 feet, ambient vertical groundwater flow through the well and filter pack may affect static water levels and sample quality. Please present the results in the Site Investigation Report requested below.

4. **Aquifer Tests and Observation Wells.** The proposed constant rate aquifer test is not to be conducted until the existing monitoring wells have been reconstructed. ACEH requests that the reconstructed wells be used as observation wells during the constant rate aquifer test. Please present the results in the Feasibility Study Report requested below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Jerry Wickham), according to the following schedule:

- **August 30, 2005** - Quarterly Report for the Second Quarter 2005
- **November 20, 2005** – Site Investigation Report
- **November 30, 2005** - Quarterly Report for the Third Quarter 2005
- **January 20, 2006** – Feasibility Study Report and Corrective Action Plan
- **February 28, 2006** - Quarterly Report for the Fourth Quarter 2005

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to

present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,

Jerry Wickham, P.G.
Hazardous Materials Specialist

cc: Matthew Meyers
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

APPENDIX B

Boring and Well Construction Logs

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	Aaron and Stanley Wong	**BORING/WELL NAME**	MW-1A
JOB/SITE NAME	Credit World Auto	**DRILLING STARTED**	08-Aug-05
LOCATION	2345 International Blvd., Oakland, CA	**DRILLING COMPLETED**	08-Aug-05
PROJECT NUMBER	513-1000	**WELL DEVELOPMENT DATE (YIELD)**	14-Nov-05 (18 gallons)
DRILLER	Cascade Drilling	**GROUND SURFACE ELEVATION**	27.26 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	26.95 ft above msl
BORING DIAMETER	10 - inches	**SCREENED INTERVAL**	10 to 20 ft bgs
LOGGED BY	G. Reiss	**DEPTH TO WATER (First Encountered)**	18.5 ft (08-Aug-05) ▽
REVIEWED BY	R. Scheele, PG # 6842	**DEPTH TO WATER (Static)**	12.50 ft (14-Nov-05) ▼
REMARKS	Located approximately 7 ft northeast of MW-1B.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (ft bgs)	U.S.C.S.	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)
			0		**ASPHALT:** 3" thick.	0.3
					FILL: Gravelly SAND with Silt: Light brown to black; medium dense; damp; 10% silt, 60% sand, 30% gravel; high estimated permeability.	1.0
					FILL: Gravelly SAND: Dark gray; dense; damp; 60% sand, 40% angular gravel up to 40mm in diameter; high estimated permeability; contains rock fragments.	2.0
24					**Silty CLAY:** Dark brown to black; medium stiff; damp; 50% clay, 40% silt, 10% angular gravel; medium plasticity; low estimated permeability.	
20	5 7 15	MW-1A @5.5	5	CL	@5.5: **Sandy CLAY:** Dark brown; stiff; damp; moist; 50% clay, 10% silt, 40% fine to coarse grained sand; low plasticity; low estimated permeability.	
			10		@10: **Silty CLAY:** Dark brown; very stiff; damp; 70% clay, 30% silt; medium plasticity; low estimated permeability.	
502		MW-1A @11.5				12.0
1800	11 15 19	MW-1A @13.0			**Clayey SILT:** Greenish gray; hard; damp; 40% clay, 60% silt; medium plasticity; low estimated permeability. ▼	
	14 14 16		15	ML	@14: **Sandy SILT:** Greenish gray; very stiff; moist; 60% silt, 40% fine grained sand; low plasticity; medium estimated permeability.	
	7 11 20	MW-1A @15.5			@16: **Clayey SILT:** Greenish gray; very stiff; moist; 25% clay, 60% silt, 15% fine grained sand; low plasticity; low estimated permeability; contains rootlets.	
2000	15 29	MW-1A @17.5			▽	18.5
	13 19 22	MW-1A @19.0		SC	**Clayey SAND:** Greenish gray; dense; wet; 15% clay, 85% fine to medium grained sand; high estimated permeability.	20.0
			20			

WELL DIAGRAM

- Portland Type I/II Cement
- Bentonite Seal
- Monterey Sand #2/12
- 4"-diam., 0.010" Slotted Schedule 40 PVC
- Bottom of Boring @ 20 ft bgs

WELL LOG (PID) H:\WONG(C~1\GINTLO~1\WONG (CREDIT AUTO) WELL LOGS.GPJ DEFAULT.GDT 12/20/05

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	Aaron and Stanley Wong	**BORING/WELL NAME**	MW-1B
JOB/SITE NAME	Credit World Auto	**DRILLING STARTED**	08-Aug-05
LOCATION	2345 International Blvd., Oakland, CA	**DRILLING COMPLETED**	08-Aug-05
PROJECT NUMBER	513-1000	**WELL DEVELOPMENT DATE (YIELD)**	14-Nov-05 (47 gallons)
DRILLER	Cascade Drilling	**GROUND SURFACE ELEVATION**	27.27 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	26.85 ft above msl
BORING DIAMETER	10 - inches	**SCREENED INTERVAL**	30 to 35 ft bgs
LOGGED BY	G. Reiss	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Scheele, PG # 6842	**DEPTH TO WATER (Static)**	13.13 ft (14-Nov-05)

REMARKS Located approximately 9 ft east of east corner of office, in the drilled out original MW-1 boring.

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
				5, 10, 15, 20, 25, 30, 35			MW-1B was installed in the location of the original MW-1, which was a 2-inch diameter monitoring well 35 feet deep, with slotted casing from approximately 15 to 35 feet below ground surface. MW-1 was overdrilled using 10 inch diameter hollow stem augers to the full depth of 35 feet and the original two inch diameter well was removed from the hole. MW-1B was constructed using 4 inch diameter PVC casing with slotted casing from 30 to 35 feet below ground surface.	35.0	Portland Type I/II Cement; Bentonite Seal; Monterey Sand #2/12; 4"-diam., 0.010" Slotted Schedule 40 PVC; Bottom of Boring @ 35 ft bgs

WELL LOG (PID) H:\WONG(C~1\GINTLO~1\WONG (CREDIT AUTO) WELL LOGS.GPJ DEFAULT.GDT 12/15/05

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	Aaron and Stanley Wong	**BORING/WELL NAME**	MW-2A
JOB/SITE NAME	Credit World Auto	**DRILLING STARTED**	09-Aug-05
LOCATION	2345 International Blvd., Oakland, CA	**DRILLING COMPLETED**	09-Aug-05
PROJECT NUMBER	513-1000	**WELL DEVELOPMENT DATE (YIELD)**	14-Nov-05 (34 gallons)
DRILLER	Cascade Drilling	**GROUND SURFACE ELEVATION**	26.09 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	25.82 ft above msl
BORING DIAMETER	10 - inches	**SCREENED INTERVAL**	8 to 18 ft bgs
LOGGED BY	G. Reiss	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Scheele, PG # 6842	**DEPTH TO WATER (Static)**	9.79 ft (14-Nov-05)
REMARKS	Located in north corner of site, in the drilled out original MW-2 boring.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
				5, 10, 15, 20, 25, 30, 35			MW-2A was installed in the location of the original MW-2, which was a 2-inch diameter monitoring well 35 feet deep, with slotted casing from approximately 15 to 35 feet below ground surface. MW-2 was overdrilled using 10 inch diameter hollow stem augers to the full depth of 35 feet and the original two inch diameter well was removed from the hole. Bentonite pellets were backfilled through the augers, and MW-2A was constructed using 4 inch diameter PVC casing with slotted casing from 8 to 18 feet below ground surface.	35.0	Portland Type I/II Cement; Bentonite Seal; Monterey Sand #2/12; 4"-diam., 0.010" Slotted Schedule 40 PVC; Bentonite Seal; Bottom of Boring @ 35 ft bgs

WELL LOG (PID) H:\WONG(C-1\GINTLO-1\WONG (CREDIT AUTO) WELL LOGS.GPJ DEFAULT.GDT 12/15/05

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BORING/WELL LOG

CLIENT NAME	Aaron and Stanley Wong	**BORING/WELL NAME**	MW-3A
JOB/SITE NAME	Credit World Auto	**DRILLING STARTED**	10-Aug-05
LOCATION	2345 International Blvd., Oakland, CA	**DRILLING COMPLETED**	10-Aug-05
PROJECT NUMBER	513-1000	**WELL DEVELOPMENT DATE (YIELD)**	15-Nov-05 (16 gallons)
DRILLER	Cascade Drilling	**GROUND SURFACE ELEVATION**	26.97 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	26.70 ft above msl
BORING DIAMETER	10 - inches	**SCREENED INTERVAL**	10 to 20 ft bgs
LOGGED BY	G. Reiss	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Scheele, PG # 6842	**DEPTH TO WATER (Static)**	11.88 ft (14-Nov-05)
REMARKS	Located behind office in west corner of site, in the drilled out original MW-3 boring.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
				5, 10, 15, 20, 25, 30, 35			MW-3A was installed in the location of the original MW-3, which was a 2-inch diameter monitoring well 35 feet deep, with slotted casing from approximately 15 to 35 feet below ground surface. MW-3 was overdrilled using 10 inch diameter hollow stem augers to the full depth of 35 feet and the original two inch diameter well was removed from the hole. Bentonite pellets were backfilled through the augers, and MW-3A was constructed using 4 inch diameter PVC casing with slotted casing from 10 to 20 feet below ground surface.	35.0	Portland Type I/II Cement; Bentonite Seal; Monterey Sand #2/12; 4"-diam., 0.010" Slotted Schedule 40 PVC; Bentonite Seal; Bottom of Boring @ 35 ft bgs

WELL LOG (PID) H:\WONG(C-1\GINTLO-1\WONG (CREDIT AUTO) WELL LOGS.GPJ DEFAULT.GDT 12/15/05

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BORING/WELL LOG

CLIENT NAME	Aaron and Stanley Wong	**BORING/WELL NAME**	TMW-4A
JOB/SITE NAME	Credit World Auto	**DRILLING STARTED**	09-Aug-05
LOCATION	2345 International Blvd., Oakland, CA	**DRILLING COMPLETED**	09-Aug-05
PROJECT NUMBER	513-1000	**WELL DEVELOPMENT DATE (YIELD)**	14-Nov-05 (21 gallons)
DRILLER	Cascade Drilling	**GROUND SURFACE ELEVATION**	26.74 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	26.42 ft above msl
BORING DIAMETER	10 - inches	**SCREENED INTERVAL**	10 to 20 ft bgs
LOGGED BY	G. Reiss	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	R. Scheele, PG # 6842	**DEPTH TO WATER (Static)**	9.31 ft (14-Nov-05)
REMARKS	Located in east corner of site, in the drilled out original TMW-4 boring.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
				5, 10, 15, 20, 25, 30, 35			TMW-4A was installed in the location of the original TMW-4, which was a 2-inch diameter monitoring well 34 feet deep, with slotted casing from approximately 14 to 34 feet below ground surface. TMW-4 was overdrilled using 10 inch diameter hollow stem augers to the full depth of 34 feet and the original two inch diameter well was removed from the hole. Bentonite pellets were backfilled through the augers, and TMW-4A was constructed using 4 inch diameter PVC casing with slotted casing from 10 to 20 feet below ground surface.	35.0	Portland Type I/II Cement; Bentonite Seal; Monterey Sand #2/12; 4"-diam., 0.010" Slotted Schedule 40 PVC; Bentonite Seal; Bottom of Boring @ 35 ft bgs

WELL LOG (PID) H:\WONG(C~1\GINTLO~1\WONG (CREDIT AUTO) WELL LOGS.GPJ DEFAULT.GDT 12/20/05

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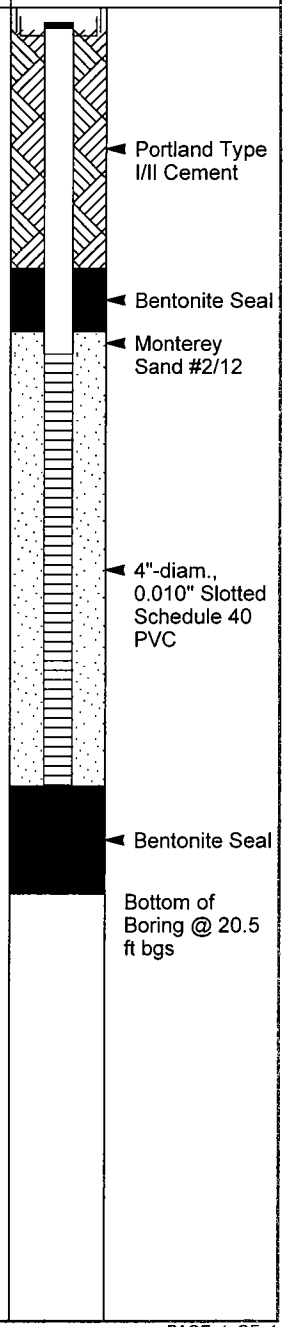
BORING/WELL LOG

CLIENT NAME	Aaron and Stanley Wong	**BORING/WELL NAME**	MW-7
JOB/SITE NAME	Credit World Auto	**DRILLING STARTED**	10-Aug-05
LOCATION	2345 International Blvd., Oakland, CA	**DRILLING COMPLETED**	10-Aug-05
PROJECT NUMBER	513-1000	**WELL DEVELOPMENT DATE (YIELD)**	15-Nov-05 (26.5 gallons)
DRILLER	Cascade Drilling	**GROUND SURFACE ELEVATION**	25.46 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	25.12 ft above msl
BORING DIAMETER	10 - inches	**SCREENED INTERVAL**	8 to 18 ft bgs
LOGGED BY	G. Reiss	**DEPTH TO WATER (First Encountered)**	13.0 ft (10-Aug-05) ▽
REVIEWED BY	R. Scheele, PG # 6842	**DEPTH TO WATER (Static)**	8.35 ft (14-Nov-05) ▼

REMARKS Located in Miller Ave., approximately 132 ft southwest of International Blvd., 10'8" southeast of curb.

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (ft bgs)	U.S.C.S.	CONTACT DEPTH (ft bgs)	LITHOLOGIC DESCRIPTION
					0.5	**ASPHALT:** 6" thick.
					1.2	**CONCRETE:** 8' thick.
						FILL: Gravelly SAND with Silt: Brown; very dense; dry; 10% silt, 65% fine to coarse grained sand, 25% angular gravel up to 50mm in diameter; high estimated permeability.
					4.0	
0	5 5 6	MW-7@ 6.0	5			**FILL: CLAY with Sand:** Dark brown to black; stiff; damp; 80% clay, 20% fine to coarse grained sand; high plasticity; low estimated permeability.
						▼
			10		10.0	
0	5 5 4 2 2 2 2 2	MW-7@ 11.5				**FILL: Silty SAND:** Brown; loose; moist; 25% silt, 70% fine grained sand, 5% gravel; high estimated permeability.
						▽ @13': Wet.
0	2 3 2 3 5		15			
0	5 4 7 9 13	MW-7@ 17.5			18.0	
		MW-7@ 19.0		CL		**CLAY:** Brown; stiff; damp; 95% clay, 5% fine to coarse grained sand; high plasticity; low estimated permeability.
0	5 7 8	MW-7@ 20.0	20		20.5	
						MW-7 was installed in storm sewer trench backfill.

WELL DIAGRAM



WELL LOG (PID) H:\WONG\C-1\GINTLO-1\WONG (CREDIT AUTO) WELL LOGS.GPJ DEFAULT.GDT 12/15/05

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BORING/WELL LOG

CLIENT NAME	Aaron and Stanley Wong	**BORING/WELL NAME**	MW-8
JOB/SITE NAME	Credit World Auto	**DRILLING STARTED**	10-Aug-05
LOCATION	2345 International Blvd., Oakland, CA	**DRILLING COMPLETED**	11-Aug-05
PROJECT NUMBER	513-1000	**WELL DEVELOPMENT DATE (YIELD)**	15-Nov-05 (12 gallons)
DRILLER	Cascade Drilling	**GROUND SURFACE ELEVATION**	26.43 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	26.09 ft above msl
BORING DIAMETER	10 - inches	**SCREENED INTERVAL**	8 to 18 ft bgs
LOGGED BY	G. Reiss	**DEPTH TO WATER (First Encountered)**	13.0 ft (11-Aug-05) ▽
REVIEWED BY	R. Scheele, PG # 6842	**DEPTH TO WATER (Static)**	9.43 ft (14-Nov-05) ▼

REMARKS Located in Miller Ave., approximately 34 ft southwest of International Blvd., 10'8" southeast of curb.

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (ft bgs)	U.S.C.S.	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)
					ASPHALT: 6" thick.	0.5
					CONCRETE: 8" thick.	1.2
0					**FILL: Gravelly SAND with Silt:** Brown; very dense; dry; 10% silt, 60% fine to coarse grained sand, 30% angular gravel up to 50mm in diameter; high estimated permeability; contains rock and concrete fragments up to 14" in diameter.	4.5
0	11 15 15	MW-8@ 6.5	5		**FILL: Silty CLAY:** Dark brown; very stiff; damp; 60% clay, 35% silt, 5% sub-rounded gravel up to 20mm in diameter; high plasticity; low estimated permeability.	
					▼	10.0
0	4 5 5	MW-8@ 11.5	10		**FILL: Silty SAND:** Brown; loose; moist; 30% silt, 70% fine grained sand; high estimated permeability.	
0	2 2 6	MW-8@ 13.5			@ 13': Wet. ▽	
0	6 11 5 3	MW-8@ 16.0	15			
	5 4 6 7 3	MW-8@ 17.5				
	5 10	MW-8@ 19.0				18.5
0	12 14	MW-8@ 20.0		CL	**CLAY:** Light brown; very stiff; damp; 95% clay, 5% fine to coarse grained sand; high plasticity; low estimated permeability.	20.0
			20		MW-8 was installed in storm sewer trench backfill.	

WELL DIAGRAM

- Portland Type I/II Cement
- Bentonite Seal
- Monterey Sand #2/12
- 4"-diam., 0.010" Slotted Schedule 40 PVC
- Bentonite Seal
- Bottom of Boring @ 20 ft bgs

WELL LOG (PID) H:\WONG(C-1\GINTLO-1\WONG (CREDIT AUTO) WELL LOGS.GPJ DEFAULT.GDT 12/15/05

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BORING/WELL LOG

CLIENT NAME	Aaron and Stanley Wong	**BORING/WELL NAME**	MW-9
JOB/SITE NAME	Credit World Auto	**DRILLING STARTED**	09-Aug-05
LOCATION	2345 International Blvd., Oakland, CA	**DRILLING COMPLETED**	09-Aug-05
PROJECT NUMBER	513-1000	**WELL DEVELOPMENT DATE (YIELD)**	15-Nov-05 (29 gallons)
DRILLER	Cascade Drilling	**GROUND SURFACE ELEVATION**	25.76 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	25.31 ft above msl
BORING DIAMETER	10 - inches	**SCREENED INTERVAL**	10 to 20 ft bgs
LOGGED BY	G. Reiss	**DEPTH TO WATER (First Encountered)**	18.0 ft (09-Aug-05)
REVIEWED BY	R. Scheele, PG # 6842	**DEPTH TO WATER (Static)**	8.47 ft (14-Nov-05)

REMARKS Located in International Blvd., approximately 64 ft northwest of Miller Ave., 6'6" northeast of curb.

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (ft bgs)	U.S.C.S.	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)
					ASPHALT: 5" thick.	0.4
					FILL: Gravelly, Sandy SILT: Brown; medium dense; dry; 40% silt, 30% fine to coarse grained sand, 30% angular gravel up to 50mm in diameter; high estimated permeability.	0.8
					ASPHALT: 10" thick.	1.5
					FILL-Gravelly, Sandy SILT: Brown; dense; dry; 40% silt, 30% fine to coarse grained sand, 30% angular gravel up to 50mm in diameter; high estimated permeability.	2.0
0						
	5					
0	5		5	ML	**Clayey SILT:** Dark brown to black; medium stiff; damp; 40% clay, 60% silt; medium plasticity; low estimated permeability.	
	7	MW-9@ 6.5				
						8.3
0	10		10	CL	@ 10': **Silty CLAY:** Dark brown; very stiff; damp; 70% clay, 30% silt; high plasticity; low estimated permeability.	
	11	MW-9@ 11.0				
	20					12.0
	8				**Silty SAND:** Light brown; dense; moist; 30% silt, 60% fine to coarse grained sand, 10% sub-rounded to sub-angular gravel up to 30mm in diameter; moderate estimated permeability	
	9					
	14	MW-9@ 13.0		SM		
0	9					
	9					
	15					15.0
	11		15			
0	8				**Silty CLAY:** Light brown; very stiff; damp; 70% clay, 30% silt; high plasticity; low estimated permeability.	
	20	MW-9@ 16.0		CL		
	8					
	10					
	13	MW-9@ 17.5			@17': **CLAY with Sand:** Light brown; very stiff; damp; 90% clay, 10% fine to coarse grained sand; high plasticity; low estimated permeability.	
0	18					18.0
	15				**Clayey, Gravelly SAND:** Light brown; very dense; wet; 20% silt, 65% fine to coarse grained sand; 15% sub-rounded to sub-angular gravel up to 30mm in diameter; high estimated permeability.	
	27	MW-9@ 19.0		SC		
0						
	13		20			20.0
0	14			ML	**SILT with Clay:** Light brown; very stiff; moist; 25% clay, 70% silt, 5% fine to coarse grained sand; low plasticity; low estimated permeabiltiy.	
	18	MW-9@ 21.5				21.5

WELL DIAGRAM: Portland Type I/II Cement; Bentonite Seal; Monterey Sand #2/12; 4"-diam., 0.010" Slotted Schedule 40 PVC; Bentonite Seal; Bottom of Boring @ 21.5 ft bgs

WELL LOG (PID) H:\WONG(C~1\GINTLO~1\WONG (CREDIT AUTO) WELL LOGS.GPJ DEFAULT.GDT 12/15/05

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BORING/WELL LOG

CLIENT NAME	Aaron and Stanley Wong	**BORING/WELL NAME**	MW-10
JOB/SITE NAME	Credit World Auto	**DRILLING STARTED**	11-Aug-05
LOCATION	2345 International Blvd., Oakland, CA	**DRILLING COMPLETED**	11-Aug-05
PROJECT NUMBER	513-1000	**WELL DEVELOPMENT DATE (YIELD)**	15-Nov-05 (62 gallons)
DRILLER	Cascade Drilling	**GROUND SURFACE ELEVATION**	24.69 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	24.30 ft above msl
BORING DIAMETER	10 - inches	**SCREENED INTERVAL**	8 to 18 ft bgs
LOGGED BY	G. Reiss	**DEPTH TO WATER (First Encountered)**	14.0 ft (11-Aug-05)
REVIEWED BY	R. Scheele, PG # 6842	**DEPTH TO WATER (Static)**	8.74 ft (14-Nov-05)
REMARKS	Located in International Blvd., approximately 156 ft northwest of Miller Ave., 6'9" northeast of curb.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (ft bgs)	U.S.C.S.	CONTACT DEPTH (ft bgs)	LITHOLOGIC DESCRIPTION
					0.3	**ASPHALT:** 4" thick.
					1.3	**CONCRETE:** 12" thick.
					2.0	**FILL: Sandy, Silty GRAVEL:** Light brown; very dense; dry; 20% silt, 30% fine to coarse grained sand, 50% gravel up to 75mm in diameter; high estimated permeability.
0				ML		**Clayey SILT:** Dark brown to black; medium stiff; damp; 35% clay, 60% silt, 5% fine to coarse grained sand; medium plasticity; low estimated permeability.
			5		5.0	
	9					**Silty CLAY:** Gray; stiff; damp; 80% clay, 20% silt; high plasticity; low estimated permeabiltiy.
0	9					
	7	MW-10 @7.5		CL		
			10		10.5	
	8					
0	11			SC		**Clayey SAND:** Light brown; medium dense; moist; 30% clay, 70% fine to coarse grained sand; moderate estimated permeability.
	10	MW-10 @11.5			11.5	
	13			ML		
0	15				12.5	**SILT:** Light brown; very stiff; damp; 95% silt, 5% fine grained sand; low plasticity; low estimated permeability.
	15	MW-10 @13.0		SM		
	19					**Silty SAND:** Light brown; dense; moist; 40% silt; 60% fine to coarse grained sand; moderate estimated permeability.
0	21				14.0	
	23	MW-10 @14.5				
	9			SC		
	6		15			
0	9	MW-10 @16.0			15.5	**Clayey, Gravelly SAND:** Light brown; medium dense; wet; 15% clay, 70% fine to coarse grained sand, 15% sub-rounded gravel up to 30mm in diameter; high estimated permeability.
	14					
	12					**CLAY with Silt:** Light brown; very stiff; damp; 70% clay, 20% silt, 10% fine to coarse grained sand; high plasticity; low estimated permeabiltiy.
	16					
	10			CL		
0	11					
	13	MW-10 @19.0				
0	15					
	18	MW-10 @20.0	20		20.0	

WELL DIAGRAM: Portland Type I/II Cement; Bentonite Seal; Monterey Sand #2/12; 4"-diam., 0.010" Slotted Schedule 40 PVC; Bentonite Seal; Bottom of Boring @ 20 ft bgs

WELL LOG (PID) H:\WONG(C~1\GINTLO~1\WONG (CREDIT AUTO) WELL LOGS.GPJ DEFAULT.GDT 12/15/05

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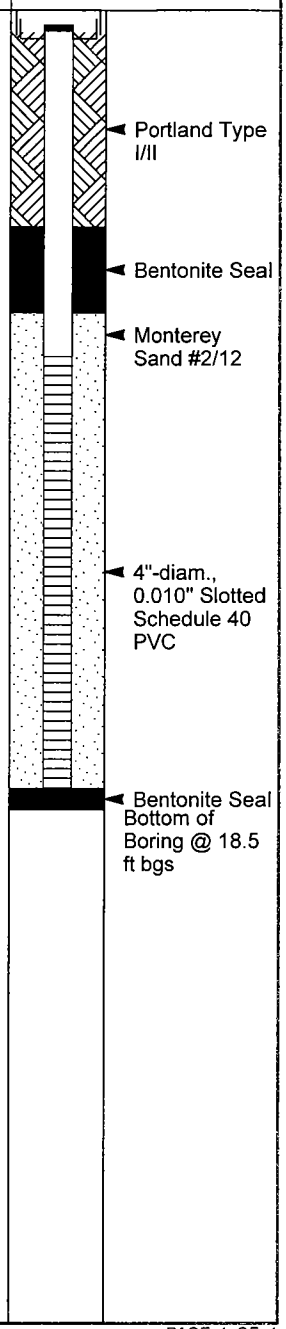
BORING/WELL LOG

CLIENT NAME	Aaron and Stanley Wong	**BORING/WELL NAME**	MW-11
JOB/SITE NAME	Credit World Auto	**DRILLING STARTED**	20-Oct-05
LOCATION	2345 International Blvd., Oakland, CA	**DRILLING COMPLETED**	20-Oct-05
PROJECT NUMBER	513-1000	**WELL DEVELOPMENT DATE (YIELD)**	15-Nov-05 (50 gallons)
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	23.98 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	23.57 ft above msl
BORING DIAMETER	10 - inches	**SCREENED INTERVAL**	8 to 18 ft bgs
LOGGED BY	G. Reiss	**DEPTH TO WATER (First Encountered)**	13.5 ft (20-Oct-05) ▽
REVIEWED BY	R. Scheele, PG # 6842	**DEPTH TO WATER (Static)**	8.28 ft (14-Nov-05) ▼
REMARKS	Located at 2321 International Blvd., approximately 87 ft southwest of International Blvd.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (ft bgs)	U.S.C.S.	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)
	SAMPLES COLLECTED USING DIRECT PUSH				**CONCRETE:** 3" thick.	0.3
					FILL: Silty Sandy GRAVEL: Dark brown; very dense; damp; 30% silt, 30% fine to coarse grained sand, 40% sub-angular to angular gravel and cobbles up to 80mm in diameter; high estimated permeability; contains concrete and brick fragments.	1.5
0				CL	**Silty CLAY:** Dark brown; medium stiff; damp; 70% clay, 25% silt, 5% fine to coarse grained sand; high plasticity; low estimated permeability. @4': Brown.	
		MW-11 @6.0	5			6.0
0				CL	**CLAY:** Brown; medium stiff; damp; 95% clay, 5% fine to medium grained sand; high plasticity; low estimated permeability. ▼	
0		MW-11 @9.5				
0			10			10.0
0		MW-11 @11.0		ML	**SILT:** Olive green-brown; medium stiff; damp; 95% silt, 5% fine to medium grained sand; low estimated permeability; hydrocarbon staining and odor.	
1						
15		MW-11 @12.5				
113					▽	13.5
281		MW-11 @14.0		SC	**Clayey SAND:** Gray-green; medium dense; wet; 30% clay, 70% fine to coarse grained sand; high estimated permeability; hydrocarbon staining and odor.	
237			15			15.5
36		MW-11 @15.5		ML	**SILT with Clay:** Brown; medium stiff; moist; 20% clay, 80% silt; moderate estimated permeability.	
66		MW-11 @17.0				17.0
19				ML	**Clayey SILT:** Brown; hard; moist; 30% clay, 60% silt, 10% fine to medium grained sand; low plasticity; low estimated permeability.	
20		MW-11 @18.5			@18': Very hard; 40% clay, 45% silt, 10% fine to coarse grained sand; 5% sub-angular gravel up to 20mm in diameter; medium plasticity; low estimated permeability.	18.5



WELL LOG (PID) H:\WONG\(C~1\GINTLO~1\WONG (CREDIT AUTO) WELL LOGS.GPJ DEFAULT.GDT 12/15/05

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BORING/WELL LOG

CLIENT NAME	Aaron and Stanley Wong	**BORING/WELL NAME**	MW-12
JOB/SITE NAME	Credit World Auto	**DRILLING STARTED**	20-Oct-05
LOCATION	2345 International Blvd., Oakland, CA	**DRILLING COMPLETED**	20-Oct-05
PROJECT NUMBER	513-1000	**WELL DEVELOPMENT DATE (YIELD)**	15-Nov-05 (26.5 gallons)
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	23.40 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	22.95 ft above msl
BORING DIAMETER	10 - inches	**SCREENED INTERVAL**	10 to 20 ft bgs
LOGGED BY	G. Reiss	**DEPTH TO WATER (First Encountered)**	18.5 ft (20-Oct-05) ▽
REVIEWED BY	R. Scheele, PG # 6842	**DEPTH TO WATER (Static)**	9.53 ft (14-Nov-05) ▼

REMARKS Located at 2338 E. 12th Street at the rear of the property, 142 ft northeast of 12th St., approximately 29 ft northwest of shop buildir

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)
	SAMPLES COLLECTED USING DIRECT PUSH						**ASPHALT:** 2" thick.	0.2
							CONCRETE: 4" thick.	0.5
					ML		**Silty Sandy GRAVEL:** Gray; dense; dry; 15% silt, 15% fine to coarse grained sand, 70% sub-angular to angular gravel up to 40mm in diameter; high estimated permeability.	1.0
							SILT with Clay and Sand: Dark Brown; medium stiff; damp; 20% clay, 60% silt, 20% fine to coarse grained sand; medium estimated permeability.	2.0
0		MW-12 @5.5		5	CL		**Silty CLAY :** Mottled dark brown and light brown; hard; damp; 55% clay, 40% silt, 5% fine to coarse grained sand; medium plasticity; low estimated permeabiltiy; contains rootlets.	
		MW-12 @8.0						8.0
0					ML		**SILT with Clay:** Mottled light gray and brown; hard; damp; 20% clay, 80% silt, trace coarse grained sand; low plasticity; low estimated permeability. ▼	
41				10			@9': Green staining, hydrocarbon odor.	10.0
					CL		**Silty CLAY:** Dark brown-dark gray; hard; damp; 60% clay, 35% silt, 5% medium to coarse grained sand; medium plasticity; low estimated permeabiltiy.	
0		MW-12 @12.0						12.0
					ML		**SILT with Sand:** Brown; medium stiff; damp; 5% clay, 75% silt, 20% fine to coarse grained sand, trace sub-angular gravel up to 20mm in diameter; moderate estimated permeability.	
18				15				
		MW-12 @16.0						16.0
14							**Clayey SILT:** Brown; medium stiff; damp; 40% clay, 55% silt, 5% fine to medium grained sand; medium plasticity; low estimated permeability.	
					ML		▽ @18.5': Soft, moist.	
5								
		MW-12 @20.0		20				
								22.0
					CL		**Sandy Gravelly CLAY:** Brown; very stiff; damp; 40% clay, 30% fine to coarse grained sand, 30% sub-rounded to sub-angular gravel up to 30mm in diameter; low plasticity; low estimated permiability.	
		MW-12 @24.0						24.0

WELL DIAGRAM

- Portland Type I/II
- Bentonite Seal
- Monterey Sand #2/12
- 4"-diam., 0.010" Slotted Schedule 40 PVC
- Bentonite Seal
- Bottom of Boring @ 24 ft bgs

WELL LOG (PID) H:\WONG(C-1\GINTLO-1\WONG (CREDIT AUTO) WELL LOGS.GPJ DEFAULT.GDT 12/15/05

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	Aaron and Stanley Wong	**BORING/WELL NAME**	RW-1
JOB/SITE NAME	Credit World Auto	**DRILLING STARTED**	08-Aug-05
LOCATION	2345 International Blvd., Oakland, CA	**DRILLING COMPLETED**	09-Aug-05
PROJECT NUMBER	513-1000	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Cascade Drilling	**GROUND SURFACE ELEVATION**	27.04 ft above msl
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	26.71 ft above msl
BORING DIAMETER	10 - inches	**SCREENED INTERVAL**	8 to 23 ft bgs
LOGGED BY	G. Reiss	**DEPTH TO WATER (First Encountered)**	22.0 ft (09-Aug-05) ▽
REVIEWED BY	R. Scheele, PG # 6842	**DEPTH TO WATER (Static)**	13.18 ft (02-Sep-05) ▼
REMARKS	Located approximately 24 ft east of southeast corner of office building.		

PID (ppm)	BLOW COUNTS	SAMPLE ID	DEPTH (ft bgs)	U.S.C.S.	CONTACT DEPTH (ft bgs)	LITHOLOGIC DESCRIPTION
					0.3	**ASPHALT:** 3" thick.
					2.0	**FILL: Gravelly SAND with Silt:** Brown to gray; medium dense; damp; 10% silt, 60% sand, 30% gravel; high estimated permeability.
3				SP	4.0	**Silty, Gravelly SAND:** Dark brown; dense; damp; 30% silt, 50% fine to medium grained sand, 20% gravel; high estimated permeability.
17	5 5 7	RW-1@ 6.5	5	CL	8.3	**Silty CLAY:** Dark brown to black; medium stiff; damp; 60% clay, 30% silt, 10% fine to medium grained sand; moderate plasticity; low estimated permeability.
119	11 13 3	RW-1@ 11.5	10	CL	12.0	@10: **CLAY with Sand:** Dark brown; stiff; damp; 80% clay, 15% fine to coarse grained sand, 5% gravel up to 20mm in diameter; moderate plasticity; low estimated permeability.
111	15 19 19	RW-1@ 13.0				**SILT:** Green-gray; very stiff; moist; 90% silt, 10% fine grained sand; low plasticity; low estimated permeability. ▼
	7 9 14	RW-1@ 14.5				
115	20 22 21	RW-1@ 16.0	15	ML		@15: **SILT with Clay:** Green-gray; very stiff; moist; 20% clay, 70% silt, 10% fine grained sand; medium plasticity; low estimated permeability.
	15 19 24	RW-1@ 17.5				
578	20 20 25	RW-1@ 19.0		SC	18.0	**Clayey SAND:** Green-gray; dense; moist; 40% clay, 55% fine to medium grained sand; 5% sub-angular gravel up to 20mm in diameter; moderate estimated permeability.
201	18 23 16	RW-1@ 20.5	20	CL	20.0	**Sandy CLAY:** Green-gray; hard; moist; 70% clay, 30% fine grained sand; medium plasticity; low estimated permeability.
	24				22.0	▽
237	20 23 11	RW-1@ 23.0		SP	23.5	**Gravelly SAND with Clay:** Light brown; dense; wet; 10% clay, 70% fine to coarse grained sand, 20% sub-rounded gravel up to 20mm in diameter; high estimated permeability.
22	13 13	RW-1@ 24.5		CL	24.5	**Sandy CLAY:** Light brown; very stiff; moist; 70% clay, 20% fine to coarse grained sand, 10% sub-rounded gravel up to 20mm in diameter; medium plasticity; low estimated permeability.

WELL DIAGRAM

- Portland Type I/II Cement
- Bentonite Seal
- Monterey Sand #2/12
- 4"-diam., 0.010" Slotted Schedule 40 PVC
- Bentonite Seal
- Bottom of Boring @ 24.5 ft bgs

WELL LOG (PID) H:\WONG\(C~1\GINTLO~1\WONG (CREDIT AUTO) WELL LOGS.GPJ DEFAULT.GDT 12/15/05

APPENDIX C

Permits

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 07/11/2005 By jamesy **Receipt Number:**
Permits Issued: W2005-0614 to W2005-0623 **Permits Valid from 07/11/2005 to 08/12/2005**

Application Id: 1117840141980 **City of Project Site:**Oakland
Site Location: 2345 International Blvd
Project Start Date: 07/11/2005 **Completion Date:**08/12/2005

Applicant: Cambria Environmental - Matt Meyers **Phone:** 510-420-3314
5900 Hollis Street, Ste A, Emeryville, CA 94608
Property Owner: Stanley Wong **Phone:** 510-535-1672
2200E. 12th Street, Oakland,Ca, CA 94608
Client: ** same as Property Owner **

Total Due: $3000.00
Total Amount Paid: $3000.00
Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Well Construction-Monitoring-Monitoring - 3 Wells
Driller: Cascade Drilling - Lic #: 717510 - Method: drill **Work Total: $900.00**

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2005-0614	06/03/2005	10/09/2005	MW-1 to 1A	8.00 in.	2.00 in.	12.00 ft	35.00 ft
W2005-0615	06/03/2005	10/09/2005	MW-3 to 3A	8.00 in.	2.00 in.	12.00 ft	35.00 ft
W2005-0616	06/03/2005	10/09/2005	TMW-4 to4A	8.00 in.	2.00 in.	12.00 ft	35.00 ft

Specific Work Permit Conditions

1. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

2. Minimum surface seal thickness is two inches of cement grout placed by tremie

3. Minimum seal depth for monitoring wells is 5 feet below ground surface(BGS) or the maximum depth practicable or 20 feet.

4. Overdrill or clean out to original depth.
install new well in re-drilled hole.

5. Applicant shall contact George Bolton for a inspection time at 510-670-5594 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

Well Construction-Monitoring-Monitoring - 7 Wells
Driller: Cascade Drilling - Lic #: 717510 - Method: auger **Work Total: $2100.00**

Alameda County Public Works Agency - Water Resources Well Permit

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2005-0617	06/03/2005	10/09/2005	MW-10	10.00 in.	4.00 in.	16.50 ft	27.00 ft
W2005-0618	06/03/2005	10/09/2005	MW-1B	10.00 in.	4.00 in.	16.50 ft	27.00 ft
W2005-0619	06/03/2005	10/09/2005	MW-2A	10.00 in.	4.00 in.	16.50 ft	27.00 ft
W2005-0620	06/03/2005	10/09/2005	MW-7	10.00 in.	4.00 in.	16.50 ft	27.00 ft
W2005-0621	06/03/2005	10/09/2005	MW-8	10.00 in.	4.00 in.	16.50 ft	27.00 ft
W2005-0622	06/03/2005	10/09/2005	MW-9	10.00 in.	4.00 in.	16.50 ft	27.00 ft
W2005-0623	06/03/2005	10/09/2005	RW-1	10.00 in.	4.00 in.	4.50 ft	25.00 ft

Specific Work Permit Conditions

1. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

2. Minimum surface seal thickness is two inches of cement grout placed by tremie

3. Minimum seal depth for monitoring wells is 5 feet below ground surface(BGS) or the maximum depth practicable or 20 feet.

4. Applicant shall contact George Bolton for a inspection time at 510-670-5594 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 10/11/2005 By jamesy
Receipt Number: WR2005-2145
Permits Issued: W2005-1008 to W2005-1009
Permits Valid from 11/22/2005 **to** 11/22/2005

Application Id: 1128721299206
City of Project Site: Oakland
Site Location: 2321 International Blvd, Oakland, CA 94606 (MW-11)
2338 E 12th St, Oakland, CA 94606 (MW-12)
Project Start Date: 11/22/2005
Completion Date: 11/22/2005

Applicant: Cambria Environmental Technology Inc - Glenn Reiss
5900 Hollis St, #A, Emeryville, CA 94608
Phone: 510-420-3360

Property Owner: Stanley & Aaron Wong
220 E 12th St., Oakland, CA 94606
Phone: 510-535-1672

Client: ** same as Property Owner **

Total Due: $600.00
Total Amount Paid: $600.00
Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Well Construction-Monitoring-Monitoring - 2 Wells
Driller: Gregg Drilling - Lic #: 485165 - Method: auger **Work Total: $600.00**

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2005-1008	10/11/2005	02/20/2006	MW-12	10.00 in.	4.00 in.	9.00 ft	30.00 ft
W2005-1009	10/11/2005	02/20/2006	MW11	10.00 in.	4.00 in.	9.00 ft	30.00 ft

Specific Work Permit Conditions

1. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

2. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

3. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained.

4. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the

Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

5. Applicant shall contact George Bolton for an inspection time at 510-670-5594 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Wells shall have a Christy box or similar structure with a locking cap or cover. Well(s) shall be kept locked at all times. Well(s) that become damaged by traffic or construction shall be repaired in a timely manner or destroyed immediately (through permit process). No well(s) shall be left in a manner to act as a conduit at any time.

7. Minimum surface seal thickness is two inches of cement grout placed by tremie

8. Minimum seal depth for monitoring wells is 5 feet below ground surface(BGS) or the maximum depth practicable or 20 feet.

9. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA, SUITE 2340 • OAKLAND, CALIFORNIA 94612-2031

Community and Economic Development Agency
Building Services Division

(510) 238-3102
FAX (510) 238-2959
TDD (510) 238-6312

July 19, 2005

Aaron Wong and Stanley Wong
2345 International Blvd.
Oakland, CA 94601

RE: MINOR ENCROACHMENT PERMIT FOR 2345 INTERNATIONAL BLVD.

Dear Sirs:

Enclosed is a Minor Encroachment Permit allowing you to encroach into the public right-of-way of International Blvd with two monitoring wells and encroach into the public right-of-way of Miller Avenue with two monitoring wells. Before the Minor Encroachment Permit will become effective, the persons having the legal authority to do so, must sign and properly notarize the document with a notary acknowledgement slip attached, and return to this office to the attention of Jing Wong for recordation.

If you have any questions, please call Jing Wong at 238-6314 any workday from 8:00 AM to 4:00 PM.

Sincerely,

DOMINIC MA
Supervising Civil Engineer

recording requested by:

CITY OF OAKLAND

when recorded mail to:

City of Oakland
CEDA - Building Services
Dalziel Administration Building
250 Ogawa Plaza - 2nd Floor
Oakland, CA 94612

---------- *space above for Recorder's use only* ----------

AGREEMENT PERMITTING A CONDITIONAL AND REVOCABLE ENCROACHMENT IN THE PUBLIC RIGHT-OF-WAY

address 2345 International Blvd **permit no.** ENMI 05104

parcel 020 – 0105 – 004 - 00 **authorities** Municipal Code Section 15.04.705

description Encroach into International Blvd with two monitoring wells(MW-9 and MW-10) and encroach into Miller Avenue with two monitoring wells(MW-7 and MW-8).

RECITAL

The owners subscribed below of fee simple interest in the property referenced above and described in Exhibit B, attached hereto, are hereby granted, for an indeterminate period of time, the revocable permit referenced above allowing the temporary encroachment described above and delineated in Exhibit C, attached hereto, and limiting the use, exercise, and operation of the encroachment with the requirements and restrictions set forth in Exhibit A, attached hereto, and the associated permit. The owners agree by and between themselves to be bound by the general and special conditions in Exhibit A and to comply with these conditions faithfully and fully at all times. The conditions of this agreement and associated permit shall equally bind all agents, heirs, successors, and assigns of the owners.

ACKNOWLEDGEMENT OF PROPERTY OWNERS

(notarization of signatures required)

signature _____ **signature** Stanley Wong

name Aaron Wong **name** Stanley Wong

date 7/27/05 **date** 7-27-05

ATTACHMENTS

Exhibit **A** - Conditions of encroachment
Exhibit **B** - Description of privately owned parcel
Exhibit **C** - Limits of encroachment

CITY OF OAKLAND
a municipal corporation

DEBORAH EDGERLY
City Administrator

by _____ **date** _____
RAYMOND M. DERANIA
Interim City Engineer
Community and Economic Development Agency

EXHIBIT A

Conditions For An Encroachment In The Public Right-Of-Way

address 2345 International Blvd **parcel no.** 020 – 0105 – 004 - 00

permittees Aaron Wong and Stanley Wong **permit no.** ENMI 05104

- **General conditions of the encroachment**

1. This agreement may be voided and the associated permit for an encroachment may be revoked at any time and for any reason, at the sole discretion of the City Administrator or his or her designee, or the associated permit may be suspended at any time, at the sole discretion of the City Engineer, upon failure of the permittees to comply fully and continuously with each and all of the general and special conditions set forth herein and in the associated permit.

2. The property owners and permittees hereby disclaim any right, title, or interest in or to any portion of the public right-of-way, including the sidewalk and street, and agree that the encroachment is granted for indeterminate period of time and that the use and occupancy by the permittees of the public right-of-way is temporary and does not constitute an abandonment, whether expressed or implied, by the City of Oakland of any of its rights associated with the statutory and customary purpose and use of and operations in the public right-of-way.

3. The permittees agree to indemnify and save harmless the City of Oakland, it officers, agents, employees, and volunteers, and each of them, from any suits, claims, or actions brought by any person or persons, corporations, or other entities for on account of any bodily injury, disease, or illness, including death, damage to property, real or personal, or damages of any nature, however caused, and regardless of responsibility for negligence, arising in any manner out of the construction of or installation of a private improvement itself or sustained as result of its construction or installation or resulting from the permittees' failure to maintain, repair, remove and/or reconstruct the private improvement.

4. The permittees shall maintain fully in force and effect at all times that the encroachment occupies the public right-of-way good and sufficient public liability insurance in a face amount not less than $300,000.00 for each occurrence, and property damage insurance in a face amount not less than $50,000.00 for each occurrence, both including contractual liability, insuring the City of Oakland, its officers, agents, employees, and volunteers against any and all claims arising out of the existence of the encroachment in the public right-of-way, as respects liabilities assume under this permit, and that a certificate of such insurance and subsequent notices of the renewal thereof, shall be filed with the City Engineer of the City of Oakland, and that such certificate shall state that the insurance coverage shall not be canceled or be permitted to lapse without thirty calendar (30) days written notice to the City Engineer. The permittees also agree that the City of Oakland may review the type and amount of insurance required of the permittees annually and may require the permittees to increase the amount of and/or change the type of insurance overage required.

5. The permittees shall be solely and fully liable and responsible for the repair, replacement, removal, reconstruction, and maintenance of any portion or all of the private improvements constructed or installed in the public right-of-way, whether by the cause, neglect, or negligence of the permittees or others and for the associated costs and expenses necessary to restore or remove the encroachment to the satisfaction of the City Engineer and shall not allow the encroachment to become a blight or a menace or a hazard to the health and safety of the general public.

6. The permittees acknowledge and agree that the encroachment is out of the ordinary and does not comply with City of Oakland standard installations. The permittees further acknowledge and agree that the City of Oakland and public utility agencies will periodically conduct work in the public right-of-way, including excavation, trenching, and relocation of its facilities, all of which may damage the encroachment. Permittees further acknowledge and agree that the City and public utility agencies take no responsibility for repair or replacement of the encroachment which may be damaged by the City or its contractors or public utility agencies or their contractors. Permittees further acknowledge and agree that upon notification by and to the satisfaction of the City Engineer, permittees shall immediately repair, replace, or remove, at the sole expense of the permittees, all damages to the encroachment that are directly or indirectly attributable to work by the City or its contractors or public utility agencies or their contractors.

7. Permittees shall remain liable for and shall immediately reimburse the City of Oakland for all costs, fee assessments, penalties, and accruing interest associated with the City's notification and subsequent abatement action for required maintenance, repairs, or removal, whether in whole or in part, of the encroachment or of damaged City infrastructure made necessary by the failure, whether direct or indirect, of the permittees to monitor the encroachment effectively and accomplish preventative, remedial, or restorative work expeditiously. The City reserves the unqualified right to collect all monies unpaid through any combination of available statutory remedies, including recordation of Prospective Liens and Priority Liens/ Special Assessments with the Alameda County Recorder, inclusion of non-reimbursed amounts by the Alameda County Assessor with the annual assessment of the general levy, and awards of judgments by a court of competent jurisdiction.

8. Upon revocation of the encroachment permit, permittees shall immediately, completely, and permanently remove the encroachment from the public right-of-way and restore the public right-of-way to its original conditions existing before the construction or installation of the encroachment, to the satisfaction of the City Engineer and all at the sole expense of the permittees.

9. This agreement and the associated permit for an encroachment shall become effective upon filing of this agreement with the Alameda County Recorder for recordation as an encumbrance of the property and its title.

- **Special conditions of the encroachment**

10. That said permittees shall obtain excavation permit(s) prior to construction, and obtain separate excavation permit(s) prior to the removal of the monitoring wells.

11. That said permittees shall provide to the City of Oakland an AS BUILT plan showing the actual location of the monitoring wells, and the results of all data collected from the monitoring wells.

12. That said permittees shall remove the monitoring wells and repair any damage to the street area in accordance with City standards two (2) years after construction or as soon as monitoring is complete.

13. That said permittees shall notify in writing to the City Engineer, CEDA after the monitoring wells are removed and the street area restored to initiate the procedure to rescind the minor encroachment permit.

14. That the monitoring well covers installed within the sidewalk area shall have a skid-resistance surface.

15. That the monitoring well castings and covers shall be iron and shall meet H-20 load rating. The cover shall be secured with a minimum of two stainless steel bolts. Bolts and cover shall be mounted flush with the surrounding surface. For sidewalk installations, a precast concrete utility box and non-skid cover may be needed in conjunction with the bolted cast iron cover with City approval.

16. That said permittees acknowledges that the City makes no representations or warranties as to the conditions beneath said encroachment. By accepting this revocable permit, permittee agrees that it will use the encroachment area at its own risk, is responsible for the proper coordination of its activities with all other permittees, underground utilities, contractors, or workmen operating, within the encroachment area and for the safety of itself and any of its personnel in connection with its entry under this revocable permit.

17. That said permittees acknowledges that the City is unaware of the existence of any hazardous substances beneath the encroachment area, and permittee hereby waives and fully releases and forever discharges the City and its officers, directors, employees, agents, servants, representatives, assigns and successors from any and all claims, demands, liabilities, damages, actions, causes of action, penalties, fines, liens, judgements, costs, or expenses whatsoever (including, without limitation, attorneys' fees and costs), whether direct or indirect, known or unknown, foreseen or unforeseen, that may arise out of or in any way connected with the physical condition or required remediation of the excavation area of any law or regulation applicable thereto, including, without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. Sections 9601 et seq.), the Resource Conservation and Recovery Act of 1976 (42 U.S.C. Section 466 et seq.), the Safe Drinking Water Act (14 U.S.C. Sections 1401, 1450), the Hazardous Waste Control Law (California Health and Safety Code Sections 25100 et seq.), the Porter-Cologne Water Quality Control Act (California Health and Safety Code Section 13000 et seq.), the Hazardous Substance Account Act (California Health and Safety Code Sections 253000 et seq.), and the Safe Drinking Water and Toxic Enforcement Act (California Health and Safety Code Section 25249.5 et seq.).

18. That said permittees further acknowledges that it understands and agrees that it hereby expressly waives all rights and benefits which it now has or in the future may have, under and by virtue of the terms of California Civil Code Section 1542, which reads as follows: "A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS FAVOR AT THE TIME OF EXECUTING THE RELEASE, WHICH IF KNOWN BY HIM MUST HAVE MATERIALLY AFFECTED HIS SETTLEMENT WITH THE DEBTOR."

19. That said permittees recognizes that by waiving the provisions of this section, permittee will not be able to make any claims for damages that may exist, and to which, if known, would materially affect its decision to agree to these encroachment terms and conditions, regardless of whether permittee's lack of knowledge is the result of ignorance, oversight, error, negligence, or any other cause.

20. (a) That said permittees, by the acceptance of this revocable permit, agrees and promises to indemnify, defend, and hold harmless the City of Oakland, its officers, agents, and employees, to the maximum extent permitted by law, from any and all claims, demands, liabilities damages, actions, causes of action, penalties, fines, liens, judgments, costs, or expenses whatsoever (including, without limitation, attorneys' fees and costs; collectively referred to as "claims", whether direct or indirect, known or unknown, foreseen or unforeseen, to the extent that such claims were either (1) caused by the permittee, its agents, employees, contractors or representatives, or, (2) in the case of environmental contamination, the claim is a result of environmental contamination that emanates or emanated from 2345 International Blvd, Oakland, California site, or was otherwise caused by the permittee, its agents, employees,

contractors or representatives.

(b) That, if any contamination is discovered below or in the immediate vicinity of the encroachment, and the contaminants found are of the type used, housed, stored, processed or sold on or from 2345 International Blvd, Oakland, California site, such shall amount to a rebuttable presumption that the contamination below, or in the immediate vicinity of, the encroachment was caused by the permittees, their agents, employees, contractors or representatives.

(c) That said permittees shall comply with all applicable federal, state, county and local laws, rules, and regulations governing the installation, maintenance, operation and abatement of the encroachment.

EXHIBIT B

Description Of the Private Property Abutting The Encroachment

address 2345 International Blvd **parcel no.** 020 – 0105 – 004 - 00

deed no. 82-123135 **recorded** August 16, 1982

All that certain real property situated in the City of Oakland, County of Alameda, State of California, described as follows;

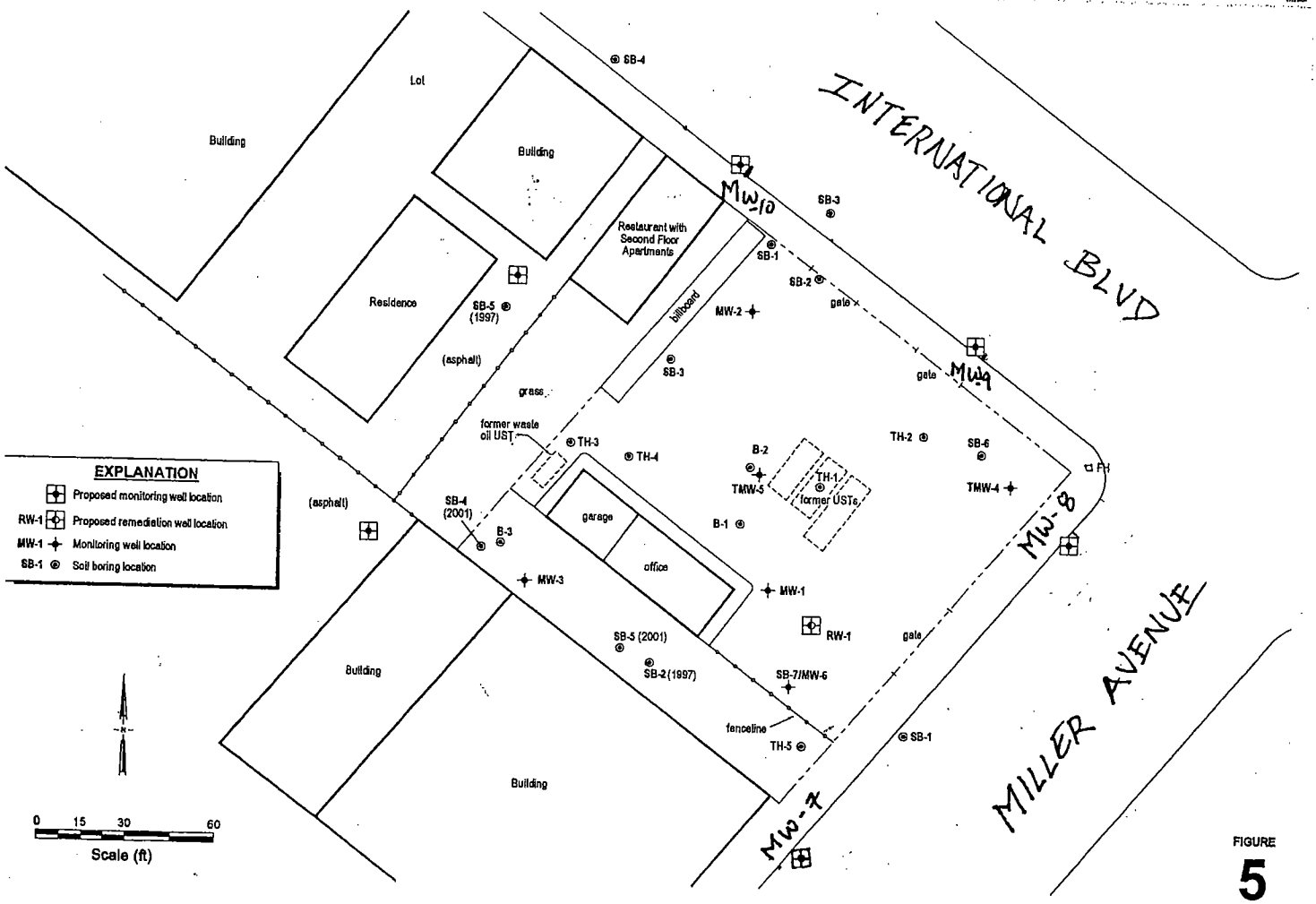
Lots 18, 19, 20, 21 and 22 and a portion of Lot 17, Block 1, "Resubdivision of Blocks 1 and 3 of the Kennedy Tract Brooklyn Township", filed January 4, 1887, Map Book 4, page 31, Alameda County Records, described as follows:

Beginning at the intersection of the Northwestern line of Miller, formerly 24th Avenue, formerly 25th Avenue, as the same now exists, with the Southwestern line of East 14th Street; thence Northwesterly along said line of East 14th Street, 135 feet to the Northwestern boundary line of Lot 22 in said Block 1, thence at right angles Southwesterly 150 feet; thence at right angles Southeasterly 135 feet to said line of Miller Avenue; thence Northeasterly along said last mentioned line 150 feet to the point of beginning.

EXHIBIT C

Limits Of The Encroachment In The Public Right-Of-Way

address 2345 International Blvd **parcel no.** 020 – 0105 – 004 - 00



Proposed Remediation Well Location Map

CAMBRIA

Credit World Auto Sales
2345 International Boulevard
Oakland, California

FIGURE
5

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Alameda } ss.

On July 27, 2005 (Date), before me, Kamika Cross (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),
personally appeared Aaron Wong and Stanley Wong (Name(s) of Signer(s)),

☐ personally known to me
☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) ~~is~~/are subscribed to the within instrument and acknowledged to me that ~~he/she~~/they executed the same in ~~his/her~~/their authorized capacity(ies), and that by ~~his/her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Kamika Cross
Signature of Notary Public

KAMIKA CROSS
Commission # 1367072
Notary Public - California
Contra Costa County
My Comm. Expires Jul 28, 2006

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

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☐ Other: _____

Signer Is Representing: _____

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APPENDIX D

Standard Operating Procedures

STANDARD FIELD PROCEDURES FOR MONITORING WELL INSTALLATION

This document presents standard field methods for drilling and sampling soil borings and installing, developing and sampling ground water monitoring wells. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

SOIL BORINGS

Objectives

Soil samples are collected to characterize subsurface lithology, assess whether the soils exhibit obvious hydrocarbon or other compound vapor or staining, and to collect samples for analysis at a State-certified laboratory. All borings are logged using the Unified Soil Classification System by a trained geologist working under the supervision of a California Registered Geologist (RG).

Soil Boring and Sampling

Soil borings are typically drilled using hollow-stem augers or direct-push technologies such as the Geoprobe®. Soil samples are collected at least every five ft to characterize the subsurface sediments and for possible chemical analysis. Additional soil samples are collected near the water table and at lithologic changes. Samples are collected using lined split-barrel or equivalent samplers driven into undisturbed sediments at the bottom of the borehole.

Drilling and sampling equipment is steam-cleaned 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 Analysis

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

One of the remaining tubes is partially emptied leaving about one-third of the soil in the tube. The tube is capped with plastic end caps and set aside to allow hydrocarbons to volatilize from the soil. After ten to fifteen minutes, a portable volatile vapor analyzer measures volatile hydrocarbon vapor concentrations in the tube headspace, extracting the vapor through a slit in the cap. Volatile vapor analyzer measurements are used along with the field observations, odors, stratigraphy and ground water depth to select soil samples for analysis.

Water Sampling

Water samples, if they are collected from the boring, are either collected using a driven Hydropunch® type sampler or are collected from the open borehole using bailers. 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. 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.

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.

MONITORING WELL INSTALLATION, DEVELOPMENT AND SAMPLING

Well Construction and Surveying

Ground water monitoring wells are installed to monitor ground water quality and determine the ground water elevation, flow direction and gradient. Well depths and screen lengths are based on ground water depth, occurrence of hydrocarbons or other compounds in the borehole, stratigraphy and State and local regulatory guidelines. Well screens typically extend 10 to 15 ft below and 5 ft 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 ft 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 ft 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 ground water surging and extraction. Surging agitates the ground water and dislodges fine sediments from the sand pack. After about ten minutes of surging, ground water 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 ground water are extracted and the sediment volume in the ground water 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.

Ground Water Sampling

Depending on local regulatory guidelines, three to four well-casing volumes of ground water are purged prior to sampling. Purging continues until ground water pH, conductivity, and temperature have stabilized. Ground water 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.

G:\TEMPLATE\SOPS\WELLS-GW.WPD

APPENDIX E

Laboratory Analytical Reports

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Cambria Env. Technology	Client Project ID: #513-1000-034; Wong	Date Sampled: 08/08/05
5900 Hollis St, Suite A		Date Received: 08/12/05
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Reported: 08/19/05
	Client P.O.:	Date Completed: 08/19/05

WorkOrder: 0508225

August 19, 2005

Dear Matt:

Enclosed are:

1). the results of **16** analyzed samples from your **#513-1000-034; Wong project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Cambria Env. Technology	Client Project ID: #513-1000-034; Wong	Date Sampled: 08/08/05-08/11/05
5900 Hollis St, Suite A		Date Received: 08/12/05
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Extracted: 08/12/05
	Client P.O.:	Date Analyzed: 08/12/05-08/19/05

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0508225

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
002A	MW-1A@11.5	S	140,a	ND<0.25	1.2	0.20	4.0	0.23	5	109
005A	MW-1A@17.5	S	230,a	ND<1.0	2.6	0.55	4.3	6.7	20	109
007A	RW-1@6.5	S	ND	ND	ND	ND	ND	ND	1	107
008A	RW-1@11.5	S	570,a	ND<2.0	1.5	0.51	11	0.94	40	98
010A	RW-1@14.5	S	110,a	ND<1.0	1.1	ND<0.10	2.0	0.14	20	97
013A	RW-1@19.0	S	1.8,a	ND	0.029	ND	ND	ND	1	99
014A	RW-1@20.5	S	430,a	ND<1.0	1.9	0.42	5.0	0.39	20	107
018A	MW-9@11.0	S	ND	ND	ND	ND	ND	ND	1	90
020A	MW-9@16.0	S	ND	ND	ND	ND	ND	ND	1	102
024A	MW-7@6.0	S	ND	ND	ND	ND	ND	ND	1	106
025A	MW-7@11.5	S	ND	ND	ND	ND	ND	ND	1	108
031A	MW-10@13.0	S	ND	ND	ND	ND	ND	ND	1	103
036A	MW-8@11.5	S	ND	ND	ND	ND	ND	ND	1	96
042A	SP-1A-D	S	170,a	ND<1.0	0.26	0.84	2.1	7.1	20	111
043A	SP-2A-D	S	21,m	ND	0.0087	0.033	0.0066	0.080	1	101
Reporting Limit for DF =1; ND means not detected at or above the reporting limit		W	NA	NA	NA	NA	NA	NA	1	ug/L
		S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

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Website: www.mccampbell.com E-mail: main@mccampbell.com

Cambria Env. Technology	Client Project ID: #513-1000-034; Wong	Date Sampled: 08/08/05-08/11/05
5900 Hollis St, Suite A		Date Received: 08/12/05
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Extracted: 08/12/05
	Client P.O.:	Date Analyzed: 08/12/05-08/16/05

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel*

Extraction method: SW3550C Analytical methods: SW8015C Work Order: 0508225

Lab ID	Client ID	Matrix	TPH(d)	DF	% SS
0508225-002A	MW-1A@11.5	S	18,d	1	100
0508225-005A	MW-1A@17.5	S	21,d	1	101
0508225-007A	RW-1@6.5	S	ND	1	97
0508225-008A	RW-1@11.5	S	41,d	1	104
0508225-010A	RW-1@14.5	S	14,d	1	97
0508225-013A	RW-1@19.0	S	ND	1	95
0508225-014A	RW-1@20.5	S	59,d	1	102
0508225-018A	MW-9@11.0	S	ND	1	101
0508225-020A	MW-9@16.0	S	ND	1	96
0508225-024A	MW-7@6.0	S	2.8,g,b	1	99
0508225-025A	MW-7@11.5	S	1.4,g,b	1	97
0508225-031A	MW-10@13.0	S	ND	1	97
0508225-036A	MW-8@11.5	S	ND	1	96
0508225-042A	SP-1A-D	S	55,d,g	1	104
0508225-043A	SP-2A-D	S	5.6,n,g	1	98

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA
	S	1.0	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel is significant; d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

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Website: www.mccampbell.com E-mail: main@mccampbell.com

Cambria Env. Technology	Client Project ID: #513-1000-034; Wong	Date Sampled: 08/08/05-08/10/05
5900 Hollis St, Suite A		Date Received: 08/12/05
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Extracted: 08/12/05
	Client P.O.:	Date Analyzed: 08/15/05

Lead by ICP*

Extraction method: SW3050B Analytical methods: 6010C Work Order: 0508225

Lab ID	Client ID	Matrix	Extraction	Lead	DF	% SS
0508225-042A	SP-1A-D	S	TTLC	7.0	1	112
0508225-043A	SP-2A-D	S	TTLC	21	1	96

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	mg/L
	S	TTLC	5.0	mg/Kg

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TTLC metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

DHS Certification No. 1644

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0508225

EPA Method: SW8021B/8015Cm **Extraction: SW5030B** **BatchID: 17532** **Spiked Sample ID: 0508197-001A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex)£	ND	0.60	90.6	89.2	1.53	102	88.8	13.7	70 - 130	70 - 130
MTBE	ND	0.10	105	99.2	5.34	113	102	10.1	70 - 130	70 - 130
Benzene	ND	0.10	91.6	89.4	2.49	88.8	89.3	0.520	70 - 130	70 - 130
Toluene	ND	0.10	90.5	87.9	2.87	89.7	87.8	2.16	70 - 130	70 - 130
Ethylbenzene	ND	0.10	93.4	91.6	1.93	91.6	91.4	0.180	70 - 130	70 - 130
Xylenes	ND	0.30	94.7	90.7	4.32	94	94	0	70 - 130	70 - 130
%SS:	82	0.10	98	102	4.10	90	100	10.3	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 17532 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0508225-002A	8/08/05 1:45 PM	8/12/05	8/15/05 5:08 PM	0508225-005A	8/08/05 2:00 PM	8/12/05	8/13/05 5:33 AM
0508225-007A	8/08/05 4:25 PM	8/12/05	8/17/05 9:41 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0508225

EPA Method: SW8021B/8015Cm **Extraction: SW5030B** **BatchID: 17554** **Spiked Sample ID: 0508225-031A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex)£	ND	0.60	93.9	89.4	4.90	86.4	86.2	0.133	70 - 130	70 - 130
MTBE	ND	0.10	93.9	96.7	2.97	103	113	9.02	70 - 130	70 - 130
Benzene	ND	0.10	87.7	88.1	0.449	88.9	87	2.05	70 - 130	70 - 130
Toluene	ND	0.10	86.9	86.9	0	87.5	86	1.74	70 - 130	70 - 130
Ethylbenzene	ND	0.10	89.4	89.9	0.564	90.5	89.3	1.33	70 - 130	70 - 130
Xylenes	ND	0.30	90.3	90.3	0	90.3	90.3	0	70 - 130	70 - 130
%SS:	103	0.10	97	97	0	98	96	2.12	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 17554 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0508225-008A	8/08/05 4:30 PM	8/12/05	8/13/05 8:18 AM	0508225-010A	8/08/05 4:40 PM	8/12/05	8/13/05 6:39 AM
0508225-013A	8/08/05 4:50 PM	8/12/05	8/19/05 5:09 AM	0508225-014A	8/08/05 4:55 PM	8/12/05	8/13/05 9:02 AM
0508225-018A	8/09/05 4:05 PM	8/12/05	8/13/05 12:04 AM	0508225-020A	8/09/05 4:20 PM	8/12/05	8/13/05 12:37 AM
0508225-024A	8/10/05 4:25 PM	8/12/05	8/13/05 1:10 AM	0508225-025A	8/10/05 4:30 PM	8/12/05	8/13/05 1:43 AM
0508225-031A	8/11/05 9:55 AM	8/12/05	8/13/05 2:16 AM	0508225-036A	8/11/05 1:25 PM	8/12/05	8/13/05 2:49 AM
0508225-042A	8/08/05 11:15 AM	8/12/05	8/13/05 6:06 AM	0508225-043A	8/10/05 10:05 AM	8/12/05	8/12/05 11:07 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0508225

EPA Method: SW8015C	Extraction: SW3550C			BatchID: 17527			Spiked Sample ID: 0508206-001A		
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(d)	5	20	99.6	101	1.16	102	94.7	7.70	70 - 130	70 - 130
%SS:	95	50	103	103	0	100	95	5.51	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 17527 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0508225-002A	8/08/05 1:45 PM	8/12/05	8/12/05 9:19 PM	0508225-005A	8/08/05 2:00 PM	8/12/05	8/12/05 10:30 PM
0508225-007A	8/08/05 4:25 PM	8/12/05	8/12/05 11:41 PM	0508225-008A	8/08/05 4:30 PM	8/12/05	8/13/05 12:52 AM
0508225-010A	8/08/05 4:40 PM	8/12/05	8/13/05 2:02 AM	0508225-013A	8/08/05 4:50 PM	8/12/05	8/15/05 3:50 PM
0508225-014A	8/08/05 4:55 PM	8/12/05	8/15/05 3:56 PM	0508225-018A	8/09/05 4:05 PM	8/12/05	8/15/05 3:50 PM
0508225-020A	8/09/05 4:20 PM	8/12/05	8/15/05 2:44 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0508225

EPA Method: SW8015C	Extraction: SW3550C	BatchID: 17555	Spiked Sample ID: 0508225-031A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(d)	ND	20	102	104	2.18	97.7	98.1	0.427	70 - 130	70 - 130
%SS:	97	50	97	100	2.85	103	104	0.740	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 17555 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0508225-024A	8/10/05 4:25 PM	8/12/05	8/15/05 6:21 PM	0508225-025A	8/10/05 4:30 PM	8/12/05	8/16/05 12:16 AM
0508225-031A	8/11/05 9:55 AM	8/12/05	8/15/05 12:19 PM	0508225-036A	8/11/05 1:25 PM	8/12/05	8/15/05 5:09 PM
0508225-042A	8/08/05 11:15 AM	8/12/05	8/16/05 2:36 AM	0508225-043A	8/10/05 10:05 AM	8/12/05	8/16/05 12:41 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR 6010C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0508225

EPA Method: 6010C	Extraction: SW3050B	BatchID: 17544	Spiked Sample ID: 0508225-043A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
Lead	21	50	95.2	103	5.31	10	96.2	105	8.70	75 - 125	80 - 120
%SS:	96	250	98	100	2.76	250	98	103	5.62	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 17544 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0508225-042A	8/08/05 11:15 AM	8/12/05	8/15/05 10:49 PM	0508225-043A	8/10/05 10:05 AM	8/12/05	8/15/05 9:26 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

cete 050825

CHAIN OF CUSTODY RECORD

McCAMPBELL ANALYTICAL INC.
[illegible] 2ND AVENUE SOUTH #D7
PACHECO, CA 94553-5560
Telephone: (925) 798-1620 Fax: (925) 798-1622

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☑ 5 DAY

EDF Required? ☑ Yes ☐ No

Report To: Cambria Bill To: SAME

Company: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

5900 HOLLIS STREET – SUITE A

EMERYVILLE, CA 94608 E-mail: mmeyers@cambria-env.com

Tele: 510-420-3314 Fax: 510-420-9170

Project #: 513-1000-034 Project Name: Wong

Project Location: 2345 International Blvd, Oakland

Sampler Signature: Glenn D Rein

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX: Water	Soil	Air	Sludge	Other	METHOD PRESERVED: Ice	HCl	HNO3	Other	BTEX & TPH as Gas (602/8020 + 8015 MTBE)	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB's ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other	Comments
MW-1A@5.5		8/8/05	1:40	1	Tube	X					X																				Hold
MW-1A@11.5			1:45			X					X				X	X															
MW-1A@13.0			1:50			X					X																				Hold
MW-1A@15.5			1:55			X					X																				Hold
MW-1A@17.5			2:00			X					X				X	X															
MW-1A@19.0			2:30			X					X																				Hold
RW-1@6.5			4:25			X					X				X	X															
RW-1@11.5			4:30			X					X				X	X															
RW-1@13.0			4:35			X					X																				Hold
RW-1@14.5			4:40			X					X				X	X															
RW-1@16.0			4:45			X					X																				Hold
RW-1@17.5			4:50			X					X																				Hold
RW-1@19.0			4:50			X					X				X	X															
RW-1@20.5		↓	4:55	↓	↓	X					X				X	X															

ICE/t ✓
GOOD CONDITION ✓ APPROPRIATE ✓
HEAD SPACE ABSENT ___ CONTAINERS ___
DECHLORINATED IN LAB ___ PRESERVED IN LAB ___
PRESERVATION: VOAS | O&G | METALS | OTHER

Relinquished By	Date	Time	Received By
Glenn D Rein	8/8/05	6:45	Secure Location
M. Ass.	8/12/05	1233	
	8/12/05	330	Me Vall

Remarks:
lowest possible detection limits.
Please email results

CHAIN OF CUSTODY RECORD

McCAMPBELL ANALYTICAL INC.
110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Telephone: (925) 798-1620 Fax: (925) 798-1622

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☑ 5 DAY

EDF Required? ☑ Yes ☐ No

Report To: Cambria Bill To: SAME

Company: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

5900 HOLLIS STREET – SUITE A

EMERYVILLE, CA 94608 E-mail: mmeyers@cambria-env.com

Tele: 510-420-3314 Fax: 510-420-9170

Project #: 513-1000-034 Project Name: Wong

Project Location: 2345 International Blvd., Oakland

Sampler Signature: Glenn D Reiss

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	BTEX & TPH as Gas (602/8020 + 8015)/ MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB's ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other	Comments
RW-1@23.0	✓	8/8/05	5:00	1	Tube		X				X																				Hold
RW-1@24.5	✓	8/9/05	8:15	1	Tube		X				X																				Hold

Relinquished By:	Date:	Time:	Received By:
Glenn D Reiss	8/9/05	6:45	Secure Location
	8/10/05	1223	
	8/12/05	5:30	Kyle Vall

Remarks:
Lowest possible detection limits.
Please email results

CHAIN OF CUSTODY RECORD

McCAMPBELL ANALYTICAL INC.
110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Telephone: (925) 798-1620 Fax: (925) 798-1622

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☑ 5 DAY

EDF Required? ☑ Yes ☐ No

Report To: Cambria Bill To: SAME

Company: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

5900 HOLLIS STREET – SUITE A

EMERYVILLE, CA 94608 E-mail: mmeyers@cambria-env.com

Tele: 510-420-3314 Fax: 510-420-9170

Project #: 513-1000-034 Project Name: Wong

Project Location: 2345 International Blvd., Oakland

Sampler Signature: Glenn D Reiss

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	Analysis Request: BTEX & TPH as Gas (602/8020 + 8015)/ MTBE	Analysis Request: TPH as Diesel (8015)	Analysis Request: Total Petroleum Oil & Grease (5520 E&F/B&F)	Analysis Request: Total Petroleum Hydrocarbons (418.1)	Analysis Request: EPA 601 / 8010	Analysis Request: BTEX ONLY (EPA 602 / 8020)	Analysis Request: EPA 608 / 8080	Analysis Request: EPA 608 / 8080 PCB's ONLY	Analysis Request: EPA 624 / 8240 / 8260	Analysis Request: EPA 625 / 8270	Analysis Request: PAH's / PNA's by EPA 625 / 8270 / 8310	Analysis Request: CAM-17 Metals	Analysis Request: LUFT 5 Metals	Analysis Request: Lead (7240/7421/239.2/6010)	Analysis Request: RCI	Other	Comments
MW-9@6.5		8/9/05	4:00	1	TUBE		X				X																				Hold
MW-9@11.0		8/9/05	4:05				X				X				X	X															
MW-9@13.0		8/9/05	4:10				X				X																				Hold
MW-9@16.0		8/9/05	4:20				X				X				X	X															
MW-9@17.5		8/9/05	4:25				X				X																				Hold
MW-9@19.0		8/9/05	4:25				X				X																				Hold
MW9@21.5		8/9/05	5:00				X				X																				Hold
~~RW-10@14.5~~		~~8/9/05~~	8:15				X				X																				

Remarks:
1. Lowest possible detection limits.
Please email results

Relinquished By:	Date:	Time:	Received By:
Glenn D Reiss	8/9/05	7:30	Secure Location
	8/10/05	4:23	
	8/11/05	3:30	MV Vall

McCAMPBELL ANALYTICAL INC.

110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Telephone: (925) 798-1620 Fax: (925) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☑ 5 DAY

EDF Required? ☑ Yes ☐ No

Report To: Cambria Bill To: SAME

Company: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

5900 HOLLIS STREET – SUITE A

EMERYVILLE, CA 94608 E-mail: mmeyers@cambria-env.com

Tele: 510-420-3314 Fax: 510-420-9170

Project #: 513-1000-034 Project Name: Wong

Project Location: 2345 International Blvd., Oakland

Sampler Signature: Glenn D Reies

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	BTEX & TPH as Gas (602/8020 + 8015)/ MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB's ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other	Comments
MW-7@6.0		8/10/05	4:25	1	TUBE		X				X				X	X															
MW-7@11.5		8/10/05	4:30	1			X				X				X	X															
MW-7@17.5		8/10/05	4:45	1			X				X																				Hold
MW-7@19.0		8/10/05	4:50	1			X				X																				Hold
MW-7@20.0		8/10/05	5:05	1			X				X																				Hold
~~SP-2A~~		~~8/10/05~~	~~5:10~~	1			X				X																				

Relinquished By:	Date:	Time:	Received By:
Glenn D Reies	8/10/05	7:20	Secure Location
	8/13/05	1235	
	8/12/05	330	

Remarks:
Lowest possible detection limits.
Please email results

CHAIN OF CUSTODY RECORD

McCAMPBELL ANALYTICAL INC.
110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Telephone: (925) 798-1620 Fax: (925) 798-1622

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☑ 5 DAY

EDF Required? ☑ Yes ☐ No

Report To: Cambria Bill To: SAME

Company: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

5900 HOLLIS STREET – SUITE A

EMERYVILLE, CA 94608 E-mail: mmeyers@cambria-env.com

Tele: 510-420-3314 Fax: 510-420-9170

Project #: 513-1000-034 Project Name: Wong

Project Location: 2345 International Blvd., Oakland

Sampler Signature: Glenn D Reies

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	BTEX & TPH as Gas (602/8020 + 8015)/ MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB's ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other	Comments
MW-100 7.5		8/11/05	9:40	1	TUBE		X				X																				Hold
MW-100 11.5		8/11/05	9:50				X				X																				Hold
MW-100 13.0		8/11/05	9:55				X				X				X	X															
MW-100 14.5		8/11/05	10:00				X				X																				Hold
MW-100 16.0		8/11/05	10:05				X				X																				Hold
MW-100 19.0		8/11/05	10:10				X				X																				Hold
MW-100 20.0		8/11/05	10:15				X				X																				Hold
MW-80 11.5		8/11/05	1:25				X				X				X	X															
MW-80 13.5		8/11/05	1:30				X				X																				Hold
MW-80 16.0		8/11/05	1:35				X				X																				Hold
MW-80 17.5		8/11/05	1:40				X				X																				Hold
MW-80 19.0		8/11/05	1:45				X				X																				Hold
MW-80 20.0		8/11/05	1:50				X				X																				Hold
~~SP-2B~~		~~8/11/05~~	~~12:45~~	↓	↓		X				X																				

Relinquished By:	Date:	Time:	Received By:
Glenn D Reies	8/11/05	6:40	Secure Location
	8/12/05	1223	
	8/12/05	330	MJ Vall

Remarks:
Lowest possible detection limits.
Please email results

CHAIN OF CUSTODY RECORD

McCAMPBELL ANALYTICAL INC.
110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Telephone: (925) 798-1620 Fax: (925) 798-1622

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☑ 5 DAY

EDF Required? ☑ Yes ☑ No

Report To: Cambria Bill To: SAME

Company: CAMBRIA ENVIRONMENTAL TECHNOLOGY, INC.

5900 HOLLIS STREET – SUITE A

EMERYVILLE, CA 94608 E-mail: mmeyers@cambria-env.com

Tele: 510-420-3314 Fax: 510-420-9170

Project #: 513-1000-034 Project Name: Wong

Project Location: 2345 International Blvd., Oakland

Sampler Signature: Glenn D Reiss

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	BTEX & TPH as Gas (602/8020 + 8015) MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB's ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other: Total Lead	Comments
SP-1A		8/8/05	11:15	1	Tube		X				X				X	X		composite four in to one												X	
SP-1B		8/8/05	3:10	1	Tube		X				X				X	X														X	
SP-1C		8/9/05	11:00	1	Tube		X				X				X	X														X	
SP-1D		8/9/05	1:15	1	Tube		X				X				X	X														X	
SP-2A		8/10/05	10:05	1	Tube		X				X				X	X		composite four in to one												X	
SP-2B		8/11/05	12:45	1	Tube		X				X				X	X														X	
SP-2C		8/11/05	3:15	1	Tube		X				X				X	X														X	
SP-2D		8/11/05	3:20	1	Tube		X				X				X	X														X	
MW-8 6.5		8/10/05	11:35	1	Tube		X				X																				Hold

Relinquished By:	Date:	Time:	Received By:
Glenn D Reiss	8/11/05	6:40	Secure Location
	8/12/05	1223	
	8/12/05	550	Mpe Vall

Remarks:
Lowest possible detection limits.
Please email results
If total lead >50 ppm run STLC for lead.
If benzene >10 ppm run TCLP.

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0508225 **ClientID: CETE** **EDF: NO**

Report to:
Matt Meyers
Cambria Env. Technology
5900 Hollis St, Suite A
Emeryville, CA 94608
TEL: (510) 420-0700
FAX: (510) 420-9170
ProjectNo: #513-1000-034; Wong
PO:

Bill to:
Accounts Payable
Cambria Env. Technology
5900 Hollis St, Ste. A
Emeryville, CA 94608

Requested TAT: 5 days
Date Received: 08/12/2005
Date Printed: 08/12/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0508225-001	MW-1A@5.5	Soil	8/8/05 1:40:00 PM	☐			A												
0508225-002	MW-1A@11.5	Soil	8/8/05 1:45:00 PM	☐	A			A											
0508225-005	MW-1A@17.5	Soil	8/8/05 2:00:00 PM	☐	A			A											
0508225-007	RW-1@6.5	Soil	8/8/05 4:25:00 PM	☐	A			A											
0508225-008	RW-1@11.5	Soil	8/8/05 4:30:00 PM	☐	A			A											
0508225-010	RW-1@14.5	Soil	8/8/05 4:40:00 PM	☐	A			A											
0508225-013	RW-1@19.0	Soil	8/8/05 4:50:00 PM	☐	A			A											
0508225-014	RW-1@20.5	Soil	8/8/05 4:55:00 PM	☐	A			A											
0508225-018	MW-9@11.0	Soil	8/9/05 4:05:00 PM	☐	A			A											
0508225-020	MW-9@16.0	Soil	8/9/05 4:20:00 PM	☐	A			A											
0508225-024	MW-7@6.0	Soil	8/10/05 4:25:00 PM	☐	A			A											
0508225-025	MW-7@11.5	Soil	8/10/05 4:30:00 PM	☐	A			A											
0508225-031	MW-10@13.0	Soil	8/11/05 9:55:00 AM	☐	A			A											
0508225-036	MW-8@11.5	Soil	8/11/05 1:25:00 PM	☐	A			A											
0508225-042	SP-1A-D	Soil	8/8/05 11:15:00 AM	☐	A	A		A											

Test Legend:

1	G-MBTEX_S	2	PB_S	3	PREDF REPORT	4	TPH(D)_S	5	
6		7		8		9		10	
11		12		13		14		15	

Prepared by: Melissa Valles

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0508225 **ClientID: CETE** **EDF: NO**

Report to:
Matt Meyers
Cambria Env. Technology
5900 Hollis St, Suite A
Emeryville, CA 94608
TEL: (510) 420-0700
FAX: (510) 420-9170
ProjectNo: #513-1000-034; Wong
PO:

Bill to:
Accounts Payable
Cambria Env. Technology
5900 Hollis St, Ste. A
Emeryville, CA 94608

Requested TAT: 5 days
Date Received: 08/12/2005
Date Printed: 08/12/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0508225-043	SP-2A-D	Soil	8/10/05 10:05:00	☐	A	A		A											

Test Legend:

1	G-MBTEX_S	2	PB_S	3	PREDF REPORT	4	TPH(D)_S	5	
6		7		8		9		10	
11		12		13		14		15	

Prepared by: Melissa Valles

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Cambria Env. Technology 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #513-1000; Wong Credit Auto	Date Sampled: 10/20/05
		Date Received: 10/21/05
	Client Contact: Glenn Reiss	Date Reported: 10/28/05
	Client P.O.:	Date Completed: 10/28/05

WorkOrder: 0510440

October 28, 2005

ORIGINAL

Dear Glenn:

Enclosed are:

1). the results of 7 analyzed samples from your **#513-1000; Wong Credit Auto project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue Sou. ,7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Cambria Env. Technology	Client Project ID: #513-1000; Wong Credit Auto	Date Sampled: 10/20/05
5900 Hollis St, Suite A		Date Received: 10/21/05
Emeryville, CA 94608	Client Contact: Glenn Reiss	Date Extracted: 10/21/05
	Client P.O.:	Date Analyzed: 10/23/05-10/24/05

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0510440

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
002A	MW-12 @ 8.0	S	ND	ND	ND	ND	ND	ND	1	91
003A	MW-12 @ 12.0	S	ND	ND	ND	ND	ND	ND	1	87
006A	MW-12 @ 24.0	S	ND	ND	ND	ND	ND	ND	1	100
009A	MW-11 @ 11.0	S	48,g,m	ND	ND	ND	0.021	ND	1	90
011A	MW-11 @ 14.0	S	350,m	ND<2.0	ND<0.20	ND<0.20	ND<0.20	ND<0.20	40	118
014A	MW-11 @ 18.5	S	6.6,m	ND	ND	ND	ND	0.014	1	100
015A	SP-1A-1D	S	46,g,m	ND<0.30	ND	0.073	0.013	0.14	1	99

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	NA	NA	NA	NA	1	ug/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

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Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Cambria Env. Technology	Client Project ID: #513-1000; Wong Credit Auto	Date Sampled: 10/20/05
5900 Hollis St, Suite A		Date Received: 10/21/05
Emeryville, CA 94608	Client Contact: Glenn Reiss	Date Extracted: 10/21/05
	Client P.O.:	Date Analyzed: 10/28/05

Lead by ICP*

Extraction method: SW3050B Analytical methods: 6010C Work Order: 0510440

Lab ID	Client ID	Matrix	Extraction	Lead	DF	% SS
0510440-015A	SP-1A-1D	S	TTLC	5.2	1	99

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	mg/L
	S	TTLC	5.0	mg/Kg

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TTLC metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

DHS Certification No. 1644

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0510440

EPA Method: SW8021B/8015Cm **Extraction: SW5030B** **BatchID: 18684** **Spiked Sample ID: 0510440-006A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex)£	ND	0.60	100	103	2.09	111	114	2.19	70 - 130	70 - 130
MTBE	ND	0.10	88.3	96.2	8.55	105	96.1	8.91	70 - 130	70 - 130
Benzene	ND	0.10	81.7	89.8	9.39	96.8	91	6.17	70 - 130	70 - 130
Toluene	ND	0.10	80.9	87.7	8.01	96.1	92.5	3.81	70 - 130	70 - 130
Ethylbenzene	ND	0.10	83.8	89.3	6.35	99.2	94.5	4.79	70 - 130	70 - 130
Xylenes	ND	0.30	85	90	5.71	100	95.7	4.43	70 - 130	70 - 130
%SS:	100	0.10	99	105	5.48	104	96	8.21	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 18684 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0510440-002A	10/20/05 9:35 AM	10/21/05	10/23/05 3:57 AM	0510440-003A	10/20/05 9:40 AM	10/21/05	10/23/05 4:27 AM
0510440-006A	0/20/05 10:10 AM	10/21/05	10/23/05 3:24 AM	0510440-009A	10/20/05 2:30 PM	10/21/05	10/23/05 3:57 AM
0510440-011A	10/20/05 2:55 PM	10/21/05	0/24/05 11:41 PM	0510440-014A	10/20/05 3:15 PM	10/21/05	10/23/05 5:35 AM
0510440-015A	0/20/05 10:45 AM	10/21/05	10/23/05 6:07 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue Sout., ..7, Pacheco, CA 94553-5560
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Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR 6010C

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0510440

EPA Method: 6010C	Extraction: SW3050B	BatchID: 18656	Spiked Sample ID: 0510401-001A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
Lead	9.3	50	101	107	4.62	10	96.5	103	6.71	75 - 125	80 - 120
%SS:	116	250	117	117	0	250	115	109	5.17	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 18656 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0510440-015A	0/20/05 10:45 AM	10/21/05	0/28/05 11:49 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

cle 0510440

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☒ 5 DAY

EDF Required? ☒ Yes ☐ No

McCAMPBELL ANALYTICAL INC.
110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Telephone: (925) 798-1620 Fax: (925) 798-1622

Report To: Glenn Reiss Bill To: Cambria
Company: Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608 E-mail: greiss@cambria-env.com
Tele: (510) 420-3360 Fax: (510) 420-9170
Project #: 513-1000 Project Name: Wong Credit Auto
Project Location: 2345 International Boulevard, Oakland, CA
Sampler Signature: Glenn D Reiss

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	Soil	Air	Sludge	Other	METHOD PRESERVED Ice	HCl	HNO_3	Other	BTEX & TPH as Gas (602/8020 + 8015)/ MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB's ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other	Comments
MW-12@5.5		10/20/05	9:30	1	Tube		X				X																				HOLD
MW-12@8.0			9:35				X				X				X																
MW-12@12.0			9:40				X				X				X																
MW-12@16.0			9:45				X				X																				HOLD
MW-12@20.0			9:50				X				X																				HOLD
MW-12@24.0			10:10				X				X				X																
MW-11@6.0			2:20				X				X																				HOLD
MW-11@9.5			2:25				X				X																				HOLD
MW-11@11.0			2:30				X				X				X																
MW-11@12.5			2:50				X				X																				HOLD
MW-11@14.0			2:55				X				X				X																
MW-11@15.5			3:00				X				X																				HOLD
MW-11@17.0			3:10				X				X																				HOLD
MW-11@18.5			3:15				X				X				X																

Relinquished By:	Date:	Time:	Received By:
	10/20/05	7:10	Secure Location
	10/21	1:40	
	10/21	5:59	

Remarks: Please use lowest possible detection limits.

ICE/t ✓
GOOD CONDITION ✓ APPROPRIATE ✓
HEAD SPACE ABSENT CONTAINERS
DECHLORINATED IN LAB PRESERVED IN LAB

PRESERVATION	VOAS	O&G	METALS	OTHER

CHAIN OF CUSTODY RECORD

McCAMPBELL ANALYTICAL INC.
110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Telephone: (925) 798-1620 Fax: (925) 798-1622

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☒ 5 DAY

EDF Required? ☒ Yes ☐ No

Report To: Glenn Reiss Bill To: Cambria

Company: Cambria Environmental Technology, Inc.

5900 Hollis Street, Suite A

Emeryville, CA 94608 E-mail: greiss@cambria-env.com

Tele: (510) 420-3360 Fax: (510) 420-9170

Project #: 513-1000 - 034 Project Name: Wong Credit Auto

Project Location: 2345 International Boulevard, Oakland, CA

Sampler Signature: Glenn O'Reiss

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	Analysis Request: BTEX & TPH as Gas (602/8020 + 8015)/ MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB's ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other: Total Lead	Comments
SP-1A		10/20/05	10:45	1	Tube		X				X				X	X														X	
SP-1B			10:50				X				X				X	X														X	
SP-1C			3:45				X				X				X	X														X	
SP-1D			3:50				X				X				X	X														X	

Composite four into one

ICE/t ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB

PRESERVATION	VOAS	O&G	METALS	OTHER

Relinquished By:	Date:	Time:	Received By:
Glenn O'Reiss	10/20/05	7:10	Secure Location
	10/21	1400	
	10/21/05	1550	

Remarks: Please use lowest possible detection limits.

Composite samples.
If total lead >50ppm, run STLC for lead.
If benzene >10ppm, run TCLP for benzene.

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0510440 **ClientID: CETE** **EDF: YES**

Report to:
Glenn Reiss
Cambria Env. Technology
5900 Hollis St, Suite A
Emeryville, CA 94608
TEL: (510) 420-0700
FAX: (510) 420-9170
ProjectNo: #513-1000; Wong Credit Auto
PO:

Bill to:
Accounts Payable
Cambria Env. Technology
5900 Hollis St, Ste. A
Emeryville, CA 94608

Requested TAT: 5 days
Date Received: 10/21/2005
Date Printed: 10/21/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0510440-002	MW-12 @ 8.0	Soil	10/20/2005	☐	A		A									
0510440-003	MW-12 @ 12.0	Soil	10/20/2005	☐	A											
0510440-006	MW-12 @ 24.0	Soil	10/20/2005	☐	A											
0510440-009	MW-11 @ 11.0	Soil	10/20/2005	☐	A											
0510440-011	MW-11 @ 14.0	Soil	10/20/2005	☐	A											
0510440-014	MW-11 @ 18.5	Soil	10/20/2005	☐	A											
0510440-015	SP-1A-1D	Soil	10/20/2005	☐	A	A										

Test Legend:

1	G-MBTEX_S	2	PB_S	3	PREDF REPORT	4		5	
6		7		8		9		10	
11		12							

Prepared by: Rosa Venegas

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.

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Website: www.mccampbell.com E-mail: main@mccampbell.com

Cambria Env. Technology 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #513-1000; Wong 2345 International Blvd, Oakland	Date Sampled: 11/28/05
		Date Received: 11/29/05
	Client Contact: Matt Meyers	Date Reported: 12/05/05
	Client P.O.:	Date Completed: 12/05/05

WorkOrder: 0511502

December 05, 2005

Dear Matt:

Enclosed are:

1). the results of **2** analyzed samples from your **#513-1000; Wong 2345 International Blvd, Oakland project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D., Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Cambria Env. Technology	Client Project ID: #513-1000; Wong 2345 International Blvd, Oakland	Date Sampled: 11/28/05
5900 Hollis St, Suite A		Date Received: 11/29/05
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Extracted: 11/29/05-12/01/05
	Client P.O.:	Date Analyzed: 11/30/05-12/01/05

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0511502

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	Comp D-1,2,3,4	W	ND	ND	ND	ND	ND	ND	1	99
002A	D-5	S	ND	ND	ND	ND	ND	ND	1	105

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	1	µg/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Soil | QC Matrix: Soil | WorkOrder: 0511502

EPA Method: SW8021B/8015Cm | **Extraction: SW5030B** | **BatchID: 19191** | **Spiked Sample ID: 0511489-002A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex)£	ND	0.60	104	102	1.46	104	104	0	70 - 130	70 - 130
MTBE	ND	0.10	89.5	88.7	0.842	96.3	92.4	4.16	70 - 130	70 - 130
Benzene	ND	0.10	94.7	92.7	2.18	93.6	92.7	0.985	70 - 130	70 - 130
Toluene	ND	0.10	100	96.9	3.52	97.9	97.1	0.881	70 - 130	70 - 130
Ethylbenzene	ND	0.10	109	107	1.96	107	107	0	70 - 130	70 - 130
Xylenes	ND	0.30	110	110	0	110	110	0	70 - 130	70 - 130
%SS:	104	0.10	99	98	1.07	99	98	0.786	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 19191 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0511502-002A	11/28/05 12:15 PM	11/29/05	11/30/05 10:00 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

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Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0511502

EPA Method: SW8021B/8015Cm **Extraction: SW5030B** **BatchID: 19192** **Spiked Sample ID: 0511503-001A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex)£	ND	60	97.6	98.7	1.13	95.8	97.8	2.13	70 - 130	70 - 130
MTBE	ND	10	86.9	89.4	2.90	90.2	95.1	5.27	70 - 130	70 - 130
Benzene	ND	10	93.7	95	1.38	87.4	88.1	0.837	70 - 130	70 - 130
Toluene	ND	10	100	101	0.889	93.3	94.4	1.08	70 - 130	70 - 130
Ethylbenzene	ND	10	106	106	0	98.8	101	2.14	70 - 130	70 - 130
Xylenes	ND	30	110	107	3.08	100	107	6.45	70 - 130	70 - 130
%SS:	110	10	101	100	0.686	98	96	1.79	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 19192 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0511502-001A	11/28/05 11:30 AM	12/01/05	12/01/05 10:26 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not applicable or not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

0511502

McCAMPBELL ANALYTICAL, INC.

110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Website: [illegible] Email: main@mccampbell.com
Telephone: (925) 798-1620 Fax: (925) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ■ 5 DAY

EDF Required? (Yes) (No)

Report To: Matt Meyers Bill To: Cambria Environmental Tech.
Company: Cambria Environmental Technology
5900 Hollis Street Suite A
Emeryville, CA 94608 E-Mail: mmeyers@cambria-env.com
Tele: 510-420-3314 Fax: 510-420-9170
Project #: 513-1000 Project Name: Wong
Project Location: 2345 International Blvd, Oakland, CA
Sampler Signature: Muskan Environmental Sampling

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	METHOD PRESERVED HCL	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	MTBE / BTEX & TPH as Gas (602 / 8021 + 8015)	MTBE / BTEX ONLY (EPA 602 / 8021)	TPH as Diesel (8015)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	Fuel Additives (MTBE, ETBE, TAME, DIPE, TBA, 1,2 – DCA, 1,2 – EDB, ethanol) by 8260B	If Mtbe is detected by 8021 confirm by 8260B	Other	Comments
† composit D-1, D-2, D-3, D-4		11-28-05	11:30 – 12:05	12	VOA	X					X	X			X														
D-5		↓	12:15	1	tube		X				X				X														

ICE/t° ✓
GOOD CONDITION ✓ APPROPRIATE ✓
HEAD SPACE ABSENT ✓ CONTAINERS
DECHLORINATED IN LAB ✓ PRESERVED IN LAB

PRESERVATION	VOAs	O&G	METALS	OTHER

Relinquished By:	Date:	Time:	Received By:
[signature]	11/29/05	210pm	[signature]
Relinquished By:	Date:	Time:	Received By:

Composit D-1, D-2, D-3, D-4

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0511502 **ClientID: CETE** **EDF: NO**

Report to:
Matt Meyers
Cambria Env. Technology
5900 Hollis St, Suite A
Emeryville, CA 94608

TEL: (510) 420-0700
FAX: (510) 420-9170
ProjectNo: #513-1000; Wong 2345 International Blv
PO:

Bill to:
Accounts Payable
Cambria Env. Technology
5900 Hollis St, Ste. A
Emeryville, CA 94608

Requested TAT: 5 days
Date Received: 11/29/2005
Date Printed: 11/29/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
0511502-001	Comp D-1,2,3,4	Water	11/28/05 11:30:00	☐		A										
0511502-002	D-5	Soil	11/28/05 12:15:00	☐	A											

Test Legend:

1	G-MBTEX_S	2	G-MBTEX_W	3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Maria Venegas

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

APPENDIX F

Well Development Field Data

WELL GAUGING DATA

Project # 051114-OW-1 Date 11-14-05 Client Cambria

Site 2345 International Blvd Oakland

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1A	4					12.50	19.10		
MW-1B	4					13.13	34.63		
MW-2A	4					9.79	18.48		
MW-3A	4					11.88	20.05		
TMW-4A	4					9.31	20.13		
MW-7	4					8.35	15.08		
MW-8	4					9.43	17.97		
MW-9	4					8.47	19.37		
MW-10	4					8.74	18.28		
MW-11	4					8.28	17.70		
MW-12	4					9.53	19.60		

WELL DEVELOPMENT DATA SHEET

Project #: 051114-DW-1	Client: Cambria
Developer: DW	Date Developed: 11-14-05
Well I.D. MW-1A	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 19.10 After 19.31	Depth to Water: Before 12.50 After 17.15
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$(12 \times (d^2/4) \times \pi) / 231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

4.3	X	10	=	43
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump _____
Other equipment used 4" surge block

TIME	TEMP (F)	pH	Cond. (mS or (µS))	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1151	70.5	6.7	2022	>1000	4.3	Swabbed well = 15 min Agitated bottom w/ PAD pump
1159	71.1	6.9	2056	>1000	8.6	gray/silty/light odor
	well	dewatered	@ 9 gl.	DTW=	17.40	
1406	DTW=	11.30	Swabbed	well = 5 min		
1416	71.7	6.6	1977	>1000	12.9	gray/silty
1423	71.6	6.7	2040	>1000	17.2	Hard bottom
	well	dewatered	@ 18 gl.	DTW=	17.15	

Did Well Dewater? yes	If yes, note above.	Gallons Actually Evacuated:	18

WELL DEVELOPMENT DATA SHEET

Project #: 05114-Dw-1	Client: Cambria
Developer: DW	Date Developed: 11-14-05
Well I.D. MW-10	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 34.63 After 34.63	Depth to Water: Before 13.13 After 32.20
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF): $\{12 \times (d^2/4) \times \pi\} / 231$

where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

14	X	10	=	140
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump _____
Other equipment used 4" surge block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1240	71.1	6.9	1945	>1000	14	Swabbed well = 15 min Agitated bottom w/ PAD pump
	well dewatered @ 20 gl.			DTW = 32.60		gray/silty/light odor
1435	DTW=	14.17	Swabbed well = 5 min			
1451	74.1	6.7	1787	>1000	28	gray/odor
1512	68.6	6.7	1685	>1000	42	Hard bottom
	well dewatered @	47 gl.		DTW= 32.20		

Did Well Dewater? yes	If yes, note above.	Gallons Actually Evacuated:	47

WELL DEVELOPMENT DATA SHEET

Project #: 051114-DW-1	Client: Cambria
Developer: DW	Date Developed: 11-14-05
Well I.D. MW-21	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 18.48 After 18.52	Depth to Water: Before 9.79 After 16.50
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$(12 \times (d^2/4) \times \pi) / 231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

5.6	X	10	=	56
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump _____
Other equipment used 4" surge bleach

TIME	TEMP (F)	pH	Cond. (mS or (µS))	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1017	68.5	6.7	1387	≥1000	5.6	Surged well = 15 min Agitated bottom w/ PAD pump
1024	68.3	6.8	1583	>1000	11.2	Removed stinger to purge well
1033	68.3	6.8	1822	>1000	16.8	Gray/strong odor/sheen/silty
	well dewatered @ 18 gl		DTW = 16.50			
1319	DTW = 10.49		Swabbed well = 5 min			
1339	72.3	6.7	1668	>1000	22.4	gray/sheen/some silt/odor
1346	70.7	6.6	1601	>1000	28.0	
1354	70.4	6.6	1600	>1000	33.6	Hard bottom
	well dewatered @ 34 gl.		DTW = 16.50			
Did Well Dewater? yes	If yes, note above.			Gallons Actually Evacuated:		34

WELL DEVELOPMENT DATA SHEET

Project #: 051114-DW-1	Client: Cambria
Developer: Brian Alcom	Date Developed: 11-15-05
Well I.D. MW-3A	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 20.05 After 20.05	Depth to Water: Before 11.88 After 19.50
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$\{12 \times (d^2/4) \times \pi\} / 231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

5.4	X	10	=	54.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☐ Positive Air Displacement

Type of Installed Pump _____
Other equipment used _____

TIME	TEMP (F)	pH	Cond. (mS or (µS))	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS: DTW
1332	Began surging well.					
1350	Surged 15 minutes - Began purging w/ PAD Pump					
1402	66.0	7.3	1,745	971	5.4	lightsheen, no silt 13.75 clouds gray, odor, solid bottom
1411	65.1	6.9	1,724	510	10.8	" 18.05
1413	Well Dewatered @		11 gallons		11.0	18.20
1550	DTW = 16.28		Began re-surging well			
1600	Resurged 5 minutes Began purging w/ bailer					
1608	Well Dewatered @ 16 gallons				16.0	
1608	64.4	6.6	1,538	821	16.0	gray, odor, slight sheen 19.52

Did Well Dewater? Yes	If yes, note above.	Gallons Actually Evacuated:	16.0

WELL DEVELOPMENT DATA SHEET

Project #: 051114-DW-1	Client: Cambria
Developer: DW	Date Developed: 11-14-05
Well I.D. TMW-4A	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 20.13 After 20.14	Depth to Water: Before 9.31 After 18.20
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$(12 \times (d^2/4) \times \pi) / 231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

7	X	10	=	70
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump _____
Other equipment used 4" surge-block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1106	69.3	6.9	1410	>1000	7	Swabbed well = 15 min Agitated bottom w/ PAD pump
1119	69.2	6.8	1575	>1000	14	Brown/odor/silty
	well dewatered @	18 gl.	DTW = 18.25			
1403	DTW =	15.60				
1515	DTW =	14.60				
1545	DTW =	14.15	Swabbed well = 5 min			
1557	69.7	6.8	1520	>1000	21	Brown / hard bottom
	well dewatered @	21 gl.	DTW = 18.20			

Did Well Dewater? yes	If yes, note above.	Gallons Actually Evacuated:	21

WELL DEVELOPMENT DATA SHEET

Project #: 051114-DW-1	Client: Cambria
Developer: DW	Date Developed: 11-15-05
Well I.D. MW-7	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 15.08 After 18.50	Depth to Water: Before 8.35 After 17.65
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):
(12 x (d^2/4) x π) /231
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in³/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

4.4	X	10	=	44
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump
Other equipment used 4" Sarge-block

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1030	68.5	7.1	807	>1000	4.4	Swabbed well = 15 min. Agitated bottom w/ PAD pump
1046	70.9	6.9	885	>1000	8.8	Brown/very silty
1055	71.4	7.2	841	>1000	13.2	
	well dewatered @ 15.5 gl.			DTW = 16.50	~~17.6~~	
1428	DTW 8.36 Began resurging well.					
1445	Resurged 15 minutes - Resumed purging w/ PAD pump at 1/2 gpm					
1447	69.5	7.1	761	>1,000	17.6	very silty/sandy, brown DTW = 10.78
1455	69.3	7.0	748	>1,000	22.0	" " 13.95
1505	69.4	7.1	717	>1,000	26.4	some silt HARD Bottom, brown 17.65
1505	Well Dewatered @ 26 Gallons				26.5	
~~1505~~	~~64.1~~	~~6.7~~	~~1,552~~	~~DRY~~		
Did Well Dewater? yes	If yes, note above.			Gallons Actually Evacuated:		26.5

WELL DEVELOPMENT DATA SHEET

Project #: 051114-DW-1	Client: Cambria
Developer: DW	Date Developed: 11-15-05
Well I.D. MW-8	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 17.97 After 17.87	Depth to Water: Before 9.43 After 15.70
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$\{12 \times (d^2/4) \times \pi\} /231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

5.6	X	10	=	56
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump
Other equipment used 4" surge-block

TIME	TEMP (F)	pH	Cond. (mS or (µS))	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1128	74.8	6.9	1474	>1000	5.6	Swabbed well = 15 min. Agitated bottom w/PAD pump
	well	dewatered @ 7gl.		DTW= 16.56		Brown/silty
1553	DTW=	10.40	Swabbed	well = 5 min		
1607	69.4	6.8	1398	>1000	11.2	
	well	dewatered @ 12	gl.			
Did Well Dewater? yes	If yes, note above.			Gallons Actually Evacuated:		12

WELL DEVELOPMENT DATA SHEET

Project #: 051114-DW-1	Client: Cambria
Developer: DW	Date Developed: 11-15-05
Well I.D. MW-9	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 19.37 After 19.35	Depth to Water: Before 8.47 After 17.00
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$(12 \times (d^2/4) \times \pi) / 231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

7.1	X	10	=	71
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☒ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump _____
Other equipment used 4" Sargeblock

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1000	69.7	6.7	1078	866	7.1	Swabbed well = 15 min Agitated bottom w/ PAD pump
1004	69.9	6.8	1150	325	14.2	Lt brown / very little silt Switched to ES pump
	well dewatered @ 16 gl.			DTW = 17.58		Hard bottom
1410	DTW = 10.78	Swabbed well = 5 min				
1425	72.5	6.8	1019	634	21.3	Brown
1435	72.6	7.0	1018	431	28.4	Hard bottom
		well dewatered @ 29 gl.		DTW =		17.00
Did Well Dewater? yes	If yes, note above.			Gallons Actually Evacuated:		29

WELL DEVELOPMENT DATA SHEET

Project #: 051114-DW-1	Client: Cambria
Developer: DW	Date Developed: 11-15-05
Well I.D. MW-10	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 18.28 After 18.28	Depth to Water: Before ~~18.28~~ 8.74 After 15.30
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$\{12 \times (d^2/4) \times \pi\} /231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

6.2	X	10	=	62
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☒ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump _____
Other equipment used 4" surge block

TIME	TEMP (F)	pH	Cond. (mS or (µS))	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
0919	67.8	6.7	777	>1000	6.2	Swabbed well = 15 min Agitated bottom w/ PAD pump
0928	66.8	6.7	734	>1000	12.4	Brown/silty Hard bottom
0933	67.5	6.7	715	>1000	18.6	Switched to ES pump
0935	68.0	6.7	705	>1000	24.8	Brown
0936	68.4	6.7	730	>1000	31.0	
	well dewatered @	32 gl	DTW=	15.60		
1141	DTW=	8.78	Swabbed well =	5 min		
1154	70.2	7.0	751	>1000	37.2	PAD pump / Brown / low silt
1201	70.1	6.8	719	>1000	43.4	Switched to ES
1203	69.6	6.8	717	>1000	49.6	
1204	69.1	6.8	694	>1000	55.8	
1207	69.1	6.8	709	>1000	62.0	Hard bottom

Did Well Dewater? yes	If yes, note above.	Gallons Actually Evacuated:	62

WELL DEVELOPMENT DATA SHEET

Project #: 051114-DW-1	Client: Cambria
Developer: DW	Date Developed: 11-15-05
Well I.D. MW-11	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 17.70 After 17.77	Depth to Water: Before 8.28 After 15.51
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$\{12 \times (d^2/4) \times \pi\} /231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

6.1	X	10	=	61
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump •
Other equipment used 4" surge-block

TIME	TEMP (F)	pH	Cond. (mS or (uS))	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1241	68.2	6.9	613	>1000	6.1	Swabbed well > 15 min strong odor/ sheen
1248	68.1	6.9	563	>1000	12.2	gray
1257	67.8	6.9	569	>1000	18.3	
1306	67.5	6.9	591	>1000	24.4	sheen/odor
1318	67.0	6.8	624	872	30.5	
1446	DTW=	9.94	well	dewatered	@ 31 gl.	DTW=14.89
	Swabbed	well = 5 min				
1506	68.6	7.0	665	>1000	36.6	gray/sheen/strong odor
1512	67.9	6.9	672	>1000	42.7	
1520	67.5	6.9	633	782	48.8	Hard bottom
	well	dewatered	@ 50 gl.			

Did Well Dewater? yes	If yes, note above.	Gallons Actually Evacuated:	50

WELL DEVELOPMENT DATA SHEET

Project #: 051114 - DW1	Client: CAMBRIA
Developer: Brian Alcorn	Date Developed: 11/15/05
Well I.D. MW-12	Well Diameter: (circle one) 2 3 (4) 6
Total Well Depth: Before 19.60 After 19.60	Depth to Water: Before 9.53 After 17.85
Reason not developed:	If Free Product, thickness:
Additional Notations:	

Volume Conversion Factor (VCF):	Well dia.		VCF
$\{12 \times (d^2/4) \times \pi\} / 231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

6.6	X	10		66.0
1 Case Volume		Specified Volumes	=	gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump
Other equipment used 4" Submersible Brush

TIME	TEMP (F)	pH	Cond. (mS or (uS))	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS: (DTW)
1212	Began surging well					
1230	Surged 15 minutes - Began purging w/ PAD pump					
1241	68.4	7.3	1,770	>1,000	6.6	Silty brown, solid bottom, odor 13.53
1254	Switched to BS pump + resumed				10.0	purging at < 1 gpm
1256	70.1	7.0	1,642	>1,000	13.2	cloudy brown, odor, solid bottom 16.60
1301	Well Dewatered @				17.0	very slow recharge 17.65
1515	DTW 17.80 Resurged well					
1530	Resurged 10 minutes - Resumed purging w/ PAD pump					
1532	66.5	7.0	1,203	>1,000	19.8	cloudy brown, odor, slight sheen 14.52
1539	66.3	7.0	1,133	>1,000	26.4	" " "
1539	Well Dewatered @				26.5	17.85

Did Well Dewater? Yes | If yes, note above. | Gallons Actually Evacuated: 26.5

SPH or Purge Water Drum Log

Client: Cambria

Site Address: 2345 International Blvd Oakland

STATUS OF DRUM(S) UPON ARRIVAL						
Date	11-14					
Number of drum(s) empty:	17					
Number of drum(s) 1/4 full:	1 (SPH drum)					
Number of drum(s) 1/2 full:						
Number of drum(s) 3/4 full:						
Number of drum(s) full:	5					
Total drum(s) on site:	23					
Are the drum(s) properly labeled?	yes					
Drum ID & Contents:	purge water (+SPH)					
If any drum(s) are partially or totally filled, what is the first use date:						

- If you add any SPH to an empty or partially filled drum, drum must have at least 20 gals. of Purgewater or DI Water.

-If drum contains SPH, the drum MUST be steel AND labeled with the appropriate label.

-All BTS drums MUST be labeled appropriately.

STATUS OF DRUM(S) UPON DEPARTURE						
Date	11-15-05					
Number of drums empty:	10					
Number of drum(s) 1/4 full:	2					
Number of drum(s) 1/2 full:						
Number of drum(s) 3/4 full:						
Number of drum(s) full:	11					
Total drum(s) on site:	23					
Are the drum(s) properly labeled?	yes					
Drum ID & Contents:	purge water	+SPH				

LOCATION OF DRUM(S)
Describe location of drum(s): on gated area on west side of lot

FINAL STATUS						
Number of new drum(s) left on site this event	0					
Date of inspection:	11-15-05					
Drum(s) labelled properly:	yes					
Logged by BTS Field Tech:	DW					
Office reviewed by:	[illegible]					

WELLHEAD INSPECTION CHECKLIST

Date 11-14-05 Client Cambria

Site Address 2345 International Blvd Oakland

Job Number 05114-DW-1 Technician DH

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
MW-1A		No locks						
MW-1B		↓						
MW-2A								
MW-3A								
TMW-4A								
MW-7								
MW-8								
MW-9								
MW-10		↓						
MW-11		Dolphin lock						
MW-12		Brian cut lock						

NOTES:

APPENDIX G

Land Survey Data

Virgil Chavez Land Surveying
721 Tuolumne Street
Vallejo, California 94590
(707) 553-2476 • Fax (707) 553-8698

December 8, 2005
Project No.: 2640-11

Glenn Reiss
Cambria Environmental
5900 Hollis Street, Suite A
Emeryville, CA 94608

Subject: Monitoring Well Survey
2345 International Boulevard
Oakland, CA

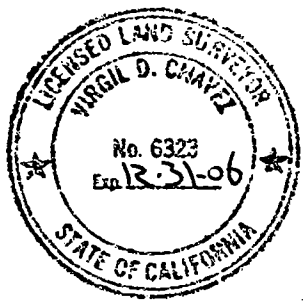
Dear Glenn:

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 December 7, 2005. The benchmark for this survey was a pin in monument well located at centerline of International Boulevard and Miller 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 = 25.86 feet (NGVD 29).

Latitude	Longitude	Northing	Easting	Elev.	Desc.
				27.26	RIM MW-1A
37.7826174	-122.2353699	2112080.24	6060187.75	26.95	TOC MW-1A
				27.27	RIM MW-1B
37.7826012	-122.2353788	2112074.41	6060185.08	26.85	TOC MW-1B
				27.04	RIM RW-1
37.7825819	-122.2353295	2112067.11	6060199.20	26.71	TOC RW-1
				26.09	RIM MW-2A
37.7828662	-122.2354085	2112171.04	6060178.28	25.82	TOC MW-2A
				26.97	RIM MW-3A
37.7826060	-122.2356553	2112077.61	6060105.23	26.70	TOC MW-3A
				26.74	RIM TMW-4A
37.7827082	-122.2351151	2112111.95	6060262.01	26.42	TOC TMW-4A
				26.75	RIM TMW-5
37.7827247	-122.2354139	2112119.55	6060175.78	26.60	TOC TMW-5
				26.76	RIM MW-6
37.7825264	-122.2353680	2112047.11	6060187.71	26.50	TOC MW-6
				25.46	RIM MW-7
37.7824287	-122.2352247	2112010.78	6060228.46	25.12	TOC MW-7
				26.43	RIM MW-8
37.7826429	-122.2350215	2112087.65	6060288.60	26.09	TOC MW-8
				25.76	RIM MW-9
37.7828536	-122.2351419	2112165.03	6060255.25	25.31	TOC MW-9

Virgil Chavez Land Surveying
721 Tuolumne Street
Vallejo, California 94590
(707) 553-2476 • Fax (707) 553-8698

Latitude	Longitude	Northing	Easting	Elev.	Desc.
				24.69	RIM MW-10
37.7830043	-122.2353926	2112221.21	6060183.81	24.30	TOC MW-10
				23.98	RIM MW-11
37.7828452	-122.2356590	2112164.73	6060105.76	23.57	TOC MW-11
				23.40	RIM MW-12
37.7826502	-122.2358292	2112094.64	6060055.27	22.95	TOC MW-12



Sincerely,

Virgil D. Chavez, PLS 6323

APPENDIX H

Disposal Documentation

NON-HAZARDOUS WASTE MANIFEST

EES19

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: EXEMPT

Manifest Document No.: NH 3387

2. Page 1 of 1

3. Generator's Name and Mailing Address: CAMBRIA ENVIRONMENTAL TECH
1144 65TH ST SUITE C, OAKLAND CA 94608

4. Generator's Phone (510) 420 3314

5. Transporter 1 Company Name: EVERGREEN ENVIRONMENTAL SERVICES

6. US EPA ID Number: CAD982413262

A. State Transporter's ID

B. Transporter 1 Phone: 510 795-4400

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address:
EVERGREEN OIL, INC.
6880 Smith Avenue
Newark, CA 94560

10. US EPA ID Number: CAD980887418

E. State Facility's ID

F. Facility's Phone: 510 795-4400

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous waste, liquid	001	TT		G
b. NON HAZARDOUS WASTE SOLID	020	DM	014000	P
c.				
d.				

NON-HAZARDOUS WASTE

GENERATOR

G. Additional Descriptions for Materials Listed Above
1/6 SOIL COATINGS

513-1000-36

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Profile # _____
Do not ingest
Wear protective clothing
In case of emergency call: CHEMTREC 800-424-9300
DOT ERG 171

Invoice:
Sales Order:

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: L. SPEIR FOR CAMBRIA | Signature | Date: Month 08 Day 29 Year 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: RAMON GARCIA | Signature | Date: Month 08 Day 29 Year 05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name | Signature | Date

NON-HAZARDOUS WASTE MANIFEST

EES19

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: EXEMPT

Manifest Document No.: NH 3434

2. Page 1 of 1

3. Generator's Name and Mailing Address
CAMBRIA ENVIRONMENTAL TECH
1144 65TH ST SUITE C, OAKLAND CA 94608

4. Generator's Phone (510) 420-3314

5. Transporter 1 Company Name: EVERGREEN ENVIRONMENTAL SERVICES

6. US EPA ID Number: CAD982413262

A. State Transporter's ID

B. Transporter 1 Phone: 510 795-4400

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
EVERGREEN OIL, INC.
6880 Smith Avenue
Newark, CA 94560

10. US EPA ID Number: CAD980887418

E. State Facility's ID

F. Facility's Phone: 510 795-4400

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous waste, liquid	006 ~~001~~	DM ~~TT~~	000250	G
b. NON HAZARDOUS WASTE SOLID	014	DM	007000	A
c.				
d.				

GENERATOR

G. Additional Descriptions for Materials Listed Above
11 A

11 B soil Cuttings - 513 1000-36

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
site Mueller and International Oakland CA
Profile # _____
Do not ingest
Wear protective clothing
In case of emergency call: CHEMTREC 800-424-9300
DOT ERG 171

Invoice:
Sales Order:

NON-HAZARDOUS WASTE

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: J. STEIK FOR CAMBRIA

Signature

Date: Month 08 Day 30 Year 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: RAMON GARCIA

Signature

Date: Month 08 Day 30 Year 05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name

Signature

Date: Month Day Year

NON-HAZARDOUS WASTE MANIFEST

EES19

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: EXEMPT

Manifest Document No.: NH 3607

2. Page 1 of 1

3. Generator's Name and Mailing Address: CAMBRIA ENVIRONMENTAL 5900 HOLLIS ST. SUITE A, EMERYVILLE CA 94608

4. Generator's Phone (510) 420-3360

5. Transporter 1 Company Name	6. US EPA ID Number	A. State Transporter's ID
EVERGREEN ENVIRONMENTAL SERVICES	CAD982413262	B. Transporter 1 Phone 510 795-4400
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID
		D. Transporter 2 Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	E. State Facility's ID
EVERGREEN OIL, INC. 6880 Smith Avenue Newark, CA 94560	CAD980887418	F. Facility's Phone 510 795-4400

GENERATOR

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous waste, ~~liquid~~ SOLID	5	DM	2000	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above: 1, SOIL CUTTINGS

H. Handling Codes for Wastes Listed Above:

15. Special Handling Instructions and Additional Information

Profile # _____
Do not ingest
Wear protective clothing
In case of emergency call: CHEMTREC 800-424-9300
DOT ERG 171

Invoice:
Sales Order:

SITE: 2345 INTERNATIONAL BLVD OAK.

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date (Month Day Year)
J. SPEIR FOR CAMBRIA		11 14 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Malcolm Smith	Malcolm Smith	11 11 05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name	Signature	Date (Month Day Year)
Gino Alazzi		11 14 05

NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST

EES19

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. EXEMPT

Manifest Document No NH 3715

2. Page 1 of

3. Generator's Name and Mailing Address CAMBRIA ENVIRONMENTAL
5900 HOLLIS ST, SUITE A, EMERYVILLE CA 94608

4. Generator's Phone 510 420-3314

5. Transporter 1 Company Name
EVERGREEN ENVIRONMENTAL SERVICES

6. US EPA ID Number
CAD982413262

A. State Transporter's ID

B. Transporter 1 Phone 510 795-4400

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
EVERGREEN OIL, INC.
6880 Smith Avenue
Newark, CA 94560

10. US EPA ID Number
CAD980887418

E. State Facility's ID

F. Facility's Phone
510 795-4400

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous waste, liquid	10	DM	0.60525	G
b. NON HAZARDOUS WASTE SOLID		DM		P
c.				
d.				

GENERATOR

G. Additional Descriptions for Materials Listed Above
& PURGE WATER
& SOIL CUTTINGS

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Profile # _____
Do not ingest
Wear protective clothing
In case of emergency call: CHEMTREC 800-424-9300
DOT ERG 171

Invoice:
Sales Order:

SITE: 2345 INTERNATIONAL BLVD, OAKLAND

NON-HAZARDOUS WASTE

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date Month	Day	Year
J. SPEIR FOR CAMBRIA		12	09	05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year
RAMON GARCIA		12	09	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name	Signature	Date Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST

EES19

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. EXEMPT

Manifest Document No. NH 3714

2. Page 1 of 1

3. Generator's Name and Mailing Address CAMBRIA ENVIRONMENTAL
5900 HOLLIS ST, SUITE A, EMERYVILLE CA

4. Generator's Phone (510) 420-5314 94608

5. Transporter 1 Company Name: EVERGREEN ENVIRONMENTAL SERVICES
6. US EPA ID Number: CAD982413262

A. State Transporter's ID

B. Transporter 1 Phone 510 795-4400

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
EVERGREEN OIL, INC.
6880 Smith Avenue
Newark, CA 94560

10. US EPA ID Number: CAD980887418

E. State Facility's ID

F. Facility's Phone 510 795-4400

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous waste, liquid	5	DM	0150	G
b. NON HAZARDOUS WASTE SOLID, soil	009	DM	05000	P
c.				
d.				

GENERATOR

G. Additional Descriptions for Materials Listed Above
a PURGE WATER
b SOIL CUTTINGS

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Profile # _____
Do not ingest
Wear protective clothing
In case of emergency call: CHEMTREC 800-424-9300
DOT ERG 171 SITE: 2345 INTERNATIONAL BLVD OAKLAND CA

Invoice:
Sales Order:

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date Month	Day	Year
J. SPEER FOR CAMBRIA		12	13	05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year
RAMON GARCIA	Ramon Garcia	12	13	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name	Signature	Date Month	Day	Year

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CAL000203441	3ZZ14		

GENERATOR

3. Generator's Name and Mailing Address: HK AUTO SALES, 2345 INTERNATIONAL BLVD, OAKLAND CA 94601

4. Generator's Phone: (510) 420-3314

A. State Manifest Document Number: 24732214

B. State Generator's ID:

5. Transporter 1 Company Name: EVERGREEN ENVIRONMENTAL SERVICES

6. US EPA ID Number: CAD982413262

C. State Transporter's ID [Reserved.]:

D. Transporter's Phone: 510/795-4400

7. Transporter 2 Company Name: PHILIP TRANSPORATION & REMEDIATION, INC.

8. US EPA ID Number: CAD063547996

E. State Transporter's ID [Reserved.]:

F. Transporter's Phone: 408/683-0447

9. Designated Facility Name and Site Address: 21ST CENTRURY, EMI, 2095 NEWLANDS DRIVE EAST, FERNLEY, NV 89408

10. US EPA ID Number: NVD980895338

G. State Facility's ID:

H. Facility's Phone: 775-575-2760

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ WASTE HYDROGEN PEROXIDE AQUEOUS SOLUTION, 5.1 UN 2014 PG II	003	DF	00120	G	State 141 EPA/Other 2001
b. RQ WASTE FLAMMABLE LIQUIDS N.O.S. 3, UN1993 PG II (2001)	001	DM	00055	B	State 214 EPA/Other 2001
c. NON RCRA HAZARDOUS WASTE SOLID (CONCRETE WITH OIL)	002	DM	01500	P	State 223 EPA/Other NON RCRA
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above

11a H2O2 = 50% 12729-02
11b 12048
11c 12068
11d

K. Handling Codes for Wastes Listed Above

a. | b. | c. | d.

15. Special Handling Instructions and Additional Information

FOR CAMBRIA
24 HOUR EMERGENCY CONTACT: 800/567-7455
WEAR PROTECTIVE CLOTHING & EYEWEAR SITE:

E.R.G. #
11a. 140
11b. 138
11c. 172
11d.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
SHIRLEY NA H.K AUTO SALES		12	13	05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
RAMON GARCIA		12	13	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)
PA 8700—22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

NON-HAZARDOUS WASTE MANIFEST

EES19

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. EXEMPT

Manifest Document No. NH 3687 | 2. Page 1 of 1

3. Generator's Name and Mailing Address CAMBRIA ENVIRONMENTAL
5900 HOLLIS ST. SUITE A, EMERYVILLE CA

4. Generator's Phone (510) 420-3338 94608

5. Transporter 1 Company Name	6. US EPA ID Number
EVERGREEN ENVIRONMENTAL SERVICES	CAD982413262
7. Transporter 2 Company Name	8. US EPA ID Number
9. Designated Facility Name and Site Address	10. US EPA ID Number
EVERGREEN OIL, INC. 6880 Smith Avenue Newark, CA 94560	CAD980887418

A. State Transporter's ID

B. Transporter 1 Phone 510 795-4400

C. State Transporter's ID

D. Transporter 2 Phone

E. State Facility's ID

F. Facility's Phone 510 795-4400

GENERATOR

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-Hazardous waste, liquid water	007	DM	000385	G
b. ~~NON HAZARDOUS WASTE SOLID~~ NA (SOIL) NA		DM/BY		DM/D
c.				
d.				

G. Additional Descriptions for Materials Listed Above
a PURGE WATER
b ~~SOIL CUTTINGS~~ NA

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Profile # _____
Do not ingest
Wear protective clothing
In case of emergency call: CHEMTREC 800-424-9300
DOT ERG 171

Invoice:
Sales Order:

2345 INTERNATIONAL BLVD OAKLAND

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date (Month Day Year)
RAMON GARCIA	Ramon Garcia	1 6 00

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
RAMON GARCIA	Ramon Garcia	1 6 00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name	Signature	Date (Month Day Year)

NON-HAZARDOUS WASTE