CAMBRIA

August 10, 2006

Mr. Jerry Wickham
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Groundwater Monitoring Report - Second Quarter 2006**
Credit World Auto Sales
2345 International Boulevard (Formerly E. 14th Street)
Oakland, California 94601
ACDEH Case No. 2116
Cambria Project No. 513-1000

Dear Mr. Wickham:

On behalf of Messrs. Stanley and Aaron Wong, Cambria Environmental Technology, Inc. has prepared this groundwater monitoring report for the above-referenced site. Presented in the report is a summary of second quarter 2006 activities and anticipated third quarter 2006 activities.

If you have any questions or comments regarding this report, please call Matt Meyers at (510) 420-3314 or Mark Jonas at (510) 420-3307.

Sincerely,
Cambria Environmental Technology, Inc.

Matthew A. Meyers, P.G.
Project Geologist

Attachments: *Groundwater Monitoring Report - Second Quarter 2006*

cc: Mr. Stanley and Mr. Aaron Wong, 2200 E. 12th Street, Oakland, California 94606

Cambria Environmental Technology, Inc.

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

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GROUNDWATER MONITORING REPORT – SECOND QUARTER 2006

Credit World Auto Sales
2345 International Boulevard
(Formerly E. 14th Street)
Oakland, California 94601
ACDEH Case No. 2116
Cambria Project No. 513-1000

August 10, 2006

Prepared for:
Messrs. Stanley and Aaron Wong
2200 E. 12th Street
Oakland, California 94606

Prepared by:
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, California 94608

Written by:

Matthew A. Meyers, P.G.
Project Geologist

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.

Mark Jonas, P.G.
Senior Project Manager

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GROUNDWATER MONITORING REPORT – SECOND QUARTER 2006

Credit World Auto Sales
2345 International Boulevard
(Formerly E. 14th Street)
Oakland, California 94601
ACDEH Case No. 2116
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August 10, 2006

INTRODUCTION

On behalf of Messrs. Stanley and Aaron Wong, Cambria Environmental Technology, Inc. (Cambria) has prepared this *Groundwater Monitoring Report – Second Quarter 2006* for the Credit World Auto Sales facility (Figure 1). Presented in this report is a summary of second quarter 2006 activities and anticipated third quarter 2006 activities.

A letter from Mr. Jerry Wickham of the Alameda County Department Environmental Health (ACDEH) dated March 24, 2006 requested that water levels in all wells be measured on a monthly or greater frequency for a period of three months beginning in April 2006. As a result, groundwater levels were measured on April 28, May 31, and June 26, 2006. Each of these three monitoring event's groundwater potentiometric elevation data is presented with contours on Figures 2, 3, and 4, respectively. The field data sheets for these monitoring events are provided in Appendix A.

Table 1 contains recent and historic well water depth measurements, separate phase hydrocarbon (SPH) measurements, and groundwater elevation data. In addition, it provides recent and historic hydrochemical data. Table 2 is a summary of cumulative SPH removal to date. Appendix A contains the field data sheets for the second quarter 2006 monitoring events. Appendix B contains the analytical laboratory report from the June 26 and 27, 2006 groundwater sampling event.

SECOND QUARTER 2006 ACTIVITIES

Monitoring Activities

Field Activities: On April 28 and May 31, 2006, Cambria coordinated with Muskan Environmental Sampling (MES) to perform monthly water level measurement and SPH inspection activities. MES measured well water levels and inspected for SPH in monitoring wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-4A, TMW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, and RW-1 (Figures 2 and 3). Table 1 contains the well water level data. Groundwater monitoring field data sheets are presented in Appendix A. The well water level data has been submitted to the GeoTracker database.

On June 26 and 27, 2006, Cambria coordinated with MES to perform quarterly monitoring activities. MES measured well water levels, inspected for SPH, and collected groundwater samples from monitoring wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-4A, TMW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, and RW-1 (Figure 4). Table 1 contains the groundwater analytical data and well water level data. Groundwater monitoring field data sheets are presented in Appendix A. The well water level data has been submitted to the GeoTracker database.

Field activities associated with well sampling included well purging, water quality measurements, sample collection, and equipment decontamination. Prior to sampling, the monitoring wells were purged by repeated bailing using a new, disposable bailer or pre-cleaned 3-inch poly vinyl chloride (PVC) bailer for each well. Field measurements of pH, specific conductance, and temperature of the purged groundwater were measured after extraction of each successive casing volume or at regular volume intervals. Casing volumes were calculated based on the well diameter and the height of the water column in the well casing.

Typically, well purging continued until at least three casing volumes of water were extracted and consecutive pH, specific conductance, and temperature measurements were within 10 percent. Due to dewatering monitoring well MW-7 was not purged of three casing volumes prior to sampling. Field water quality measurements, purge volumes, and sample collection data were recorded on field sampling data forms (Appendix A).

Groundwater samples were collected using disposable bailers. The samples were decanted from the bailers into 40-milliliter (mL) glass volatile organic analysis (VOA) vials supplied by McCampbell Analytical, Inc. (McCampbell) of Pacheco, California. Immediately after collection, the sample containers were labeled and placed on water-based ice in a cooler. Chain-of-custody procedures were followed from sample collection to transfer to the laboratory (Appendix B).

To minimize the potential for cross-contamination, groundwater monitoring equipment was decontaminated prior to being deployed in the first monitoring well and between successive wells. The probe of the electric well sounder used for water level measurements was rinsed thoroughly with distilled water and Alconox™ detergent prior to first use and between subsequent water level measurements. The PVC bailers were cleaned prior to use with a high pressure steam cleaner using distilled water and Alconox™ detergent. The disposable bailers were discarded after use at each well.

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GROUNDWATER MONITORING REPORT – SECOND QUARTER 2006

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August 10, 2006

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Table 1 contains recent and historic well water depth measurements, separate phase hydrocarbon (SPH) measurements, and groundwater elevation data. In addition, it provides recent and historic hydrochemical data. Table 2 is a summary of cumulative SPH removal to date. Appendix A contains the field data sheets for the second quarter 2006 monitoring events. Appendix B contains the analytical laboratory report from the June 26 and 27, 2006 groundwater sampling event.

SECOND QUARTER 2006 ACTIVITIES

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Groundwater samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg) by modified United States Environmental Protection Agency (EPA) Method SW8015C. Aromatic hydrocarbon compounds [benzene, toluene, ethylbenzene, total xylenes (BTEX)] and methyl tertiary-butyl ether (MTBE) were quantified by EPA Method SW8021B. If MTBE was detected by EPA Method SW8021B, the samples were analyzed by EPA Method SW8260B for confirmation. Additionally, groundwater samples collected from wells MW-3A, MW-11, and MW-12 were analyzed for fuel oxygenates [MTBE, tert-amyl methyl ether (TAME), t-butyl alcohol (TBA), diisopropyl ether (DIPE), and ethyl tert-butyl ether (ETBE)] by EPA Method SW8260B. The laboratory analytical report is included in Appendix B. Analytical results are summarized on Figure 4 and presented in Table 1. The analytical data has been submitted to the GeoTracker database.

Monitoring Results

Groundwater Flow Direction: Based on depth-to-water measurements collected on April 28, 2006, groundwater flow appears divided, forming a ridge in the vicinity of the former underground storage tanks (USTs) and wells TMW-4A and TMW-5. Groundwater appears to flow towards the west with a gradient of approximately 0.070 feet/foot (ft/ft) beneath the northwestern portion of the site, towards the north-northeast with a gradient of approximately 0.079 ft/ft beneath the northeastern portion of the site, and towards the southeast with a gradient of approximately 0.074 ft/ft beneath the southeastern portion of the site. Similar divided groundwater conditions have been observed during previous monitoring events. The flow direction in the southern portion of the site may be caused by the storm sewer running beneath Miller Avenue. This storm sewer may be as deep as 16 feet (ft) below ground surface (bgs). The highest groundwater elevation was measured in monitoring well TMW-4A. Depth to water and potentiometric surface elevation data from this monitoring event are presented on Figure 2 and in Table 1.

Based on depth-to-water measurements collected on May 31, 2006, groundwater appears as a potentiometric highpoint in the vicinity of the former USTs and well TMW-4A. Groundwater appears to flow predominantly towards the southwest with a gradient of approximately 0.032 ft/ft. The highest groundwater elevation was measured in monitoring well TMW-4A. Depth to water and potentiometric surface elevation data from this monitoring event are presented on Figure 3 and in Table 1.

Based on depth-to-water measurements collected on June 26, 2006, groundwater flow appears to be predominantly towards the west-southwest with a gradient of approximately 0.028 to 0.032 ft/ft. The groundwater gradient appears to flatten beneath the northern and southern portions of the site. The highest groundwater elevation was measured in monitoring well TMW-4A. Depth to water and potentiometric surface elevation data from this monitoring event are presented on Figure 4 and in Table 1.

SPH Distribution: During field activities on April 28, May 31, and June 26 and 27, 2006, no measurable SPH was observed in any of the wells. However, a sheen was observed on the surface of the water collected from onsite well TMW-5 during the May 31, 2006 event and from onsite wells MW-1A, MW-2A, TMW-5, and RW-1 and offsite well MW-11 during the June 26 and 27, 2006 event. Measurable SPH has not been observed in site wells since August 5, 2005. SPH removal field data sheets are included in Appendix B.

Hydrocarbon Distribution in Groundwater: Groundwater analytical results during the second quarter 2006 indicated the following:

- TPHg was detected in wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-5, MW-6, MW-11, MW-12, and RW-1 at concentrations ranging from 480 micrograms per liter (µg/L) to 37,000 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, MW-12, and RW-1 at concentrations ranging from 0.80 µg/L to 2,700 µg/L, with the highest concentration in well MW-1A.
- Toluene was detected in wells MW-1A, MW-1B, MW-2A, TMW-5, MW-6, and RW-1 at concentrations ranging from 2.1 µg/L to 810 µg/L, with the highest concentration in well MW-1A.
- Ethylbenzene was detected in wells MW-1A, MW-2A, MW-3A, TMW-5, MW-6, MW-12, and RW-1 at concentrations ranging from 17 µg/L to 1,600 µg/L, with the highest concentration in well MW-2A.
- Xylenes were detected in wells MW-1A, MW-1B, MW-2A, MW-3A, TMW-5, MW-6, and RW-1 at concentrations ranging from 1.0 µg/L to 3,500 µg/L, with the highest concentration in well MW-1A.

Petroleum hydrocarbons have apparently not migrated to the storm sewer trench in Miller Avenue. Impacted groundwater has not been detected within the storm sewer trench backfill wells MW-7 or MW-8 or offsite soil boring SB-1W (Table 1). Therefore hydrocarbon migration does not appear to be occurring via the storm sewer backfill in Miller Avenue.

Fuel Oxygenate Distribution in Groundwater: MTBE was detected in offsite wells MW-10 and MW-12 at concentrations of 15 µg/L and 8,200 µg/L, respectively. MTBE was not detected in any other site well during the second quarter 2006. TAME, ETBE, TBA, and DIPE were not detected in any of the samples analyzed for these constituents (MW-3A, MW-11, and MW-12).

Corrective Action Activities

SPH Removal: On July 11, 2003, Mr. Amir Gholami of ACDEH verbally approved a monthly SPH removal program where SPH would be removed by hand bailing. The schedule for SPH removal was proposed in Cambria's *Site Summary, Conduit Study and Monitoring Report* dated April 30, 2003. Based on high SPH recovery rates in the past, the SPH removal frequency was increased to twice each month and passive SPH skimmers were installed in wells MW-2 and MW-3. However, prior to the first quarter 2006, Cambria postponed SPH removal activities indefinitely due to the lack of SPH detections. No measurable SPHs were detected in any of the monitoring wells since August 5, 2005. Cambria proposed reinitiating twice per month SPH removal events if SPH is observed and Mr. Jerry Wickham of ACDEH concurred with this approach in a letter dated March 24, 2006.

Approximately 74 gallons of SPHs have been removed from the wells since SPH removal activities were initiated in 1992.

Feasibility Study and Corrective Action Plan

Cambria submitted a *Feasibility Study and Corrective Action Plan* (*FS/CAP*) that presents hydrocarbon distribution, an assessment of risk, dual-phase extraction feasibility testing results, proposed cleanup goals, evaluation of remedial alternatives, and a proposed method of corrective action. This report was submitted to ACDEH and the GeoTracker database on June 14, 2006.

CONCLUSIONS & RECOMMENDATIONS

The following conclusions were made based on second quarter 2006 results and findings from previous reports:

Groundwater flow fluctuates between a divided pattern and an apparent southwesterly flow pattern. During divided groundwater flow conditions a groundwater potentiometric highpoint is typically observed to be located in the vicinity of the former UST cavity. During the April 28, 2006 event apparent divided groundwater flow conditions existed. During the May 31 and June 26 and 27, 2006 events apparent groundwater flow was predominantly towards the southwest.

Groundwater flowing west-southwest may be influenced by a large diameter storm sewer trending northeast-southwest beneath the northwest side of Miller Avenue. Based on information gathered from City of Oakland utility maps, the storm sewer pipe is approximately 76-inches in diameter and the fall of the sewer pipe is towards the southwest, toward the San Francisco Bay. Wells MW-7 and MW-8 are located within the trench backfill of this storm sewer. During the installation of wells MW-7 and MW-8, backfill consisting primarily of sandy silt was observed to a maximum depth of approximately 18 ft bgs. The backfill material has a relatively higher estimated permeability than the surrounding soils, which consist primarily of silts and clays. Based on this information, it is possible that the storm sewer backfill is acting as a preferential pathway for groundwater flow.

Petroleum hydrocarbons in groundwater have apparently not migrated to the storm sewer trench in Miller Avenue. Impacted groundwater has not been detected within the storm sewer trench backfill wells MW-7 or MW-8 or offsite soil boring SB-1W (Table 1). Therefore hydrocarbon migration does not appear to be occurring via the storm sewer backfill in Miller Avenue.

Petroleum hydrocarbons were not detected in groundwater samples from onsite well TMW-4A or off site wells MW-7, MW-8, MW-9, and MW-10. This indicates that the hydrocarbon plume has been defined to the north, northeast, east, southeast, and south.

The laboratory noted that offsite well MW-11 groundwater sample's chromatogram indicates "heavier gasoline range compounds are significant (aged gasoline?)". However, according to laboratory notes the other wells with detectable levels of hydrocarbons had chromatograms indicating "unmodified or weakly modified gasoline is significant". This may indicate that well MW-11 is being impacted by an offsite source.

Petroleum hydrocarbons were detected in groundwater samples from offsite wells MW-11 and MW-12. Fourth quarter 2005 calculated groundwater flow direction indicated these wells were located crossgradient and upgradient, respectively. First quarter 2006 calculated groundwater flow direction indicated these wells may potentially be down gradient of the site. April 28, 2006 calculated groundwater flow direction indicates these wells may potentially be down gradient of the site. May 31 and June 26 and 27, 2006 calculated groundwater flow directions indicate these wells may potentially be down to cross gradient of the site. Therefore no conclusion can be made based on calculated flow direction regarding the source of these petroleum hydrocarbons. Cambria recommends further monitoring to determine the source(s) of detected concentrations in these off-site wells.

MTBE was detected in offsite wells MW-10 and MW-12 at concentrations of 15 µg/L and 8,200 µg/L, respectively, and no MTBE was detected in any other site wells. This may indicate an offsite source of MTBE exists. Cambria recommends further monitoring to determine the source of the MTBE concentrations.

During field activities on April 28, May 31, and June 26 and 27, 2006, no measurable SPH was observed in any of the wells. However, a sheen was observed on the surface of the water collected from onsite well TMW-5 during the May 31, 2006 event and from onsite wells MW-1A, MW-2A, TMW-5, and RW-1 and offsite well MW-11 during the June 26 and 27, 2006 event. Measurable SPH has not been observed in site wells since August 5, 2005. Since a sheen is increasingly being observed in site wells, Cambria recommends monthly inspection of site wells for SPH. If measurable SPH is observed the SPH will be bailed and twice per month SPH inspection will be resumed.

ANTICIPATED THIRD QUARTER 2006 ACTIVITIES

Monitoring Activities

Cambria will coordinate with MES to measure well water level and measure SPH thickness in each well. Groundwater samples will be collected from wells not containing SPH. Groundwater samples will be analyzed for TPHg by modified EPA Method SW8015C; and BTEX and MTBE by EPA Method SW8021B. Detected MTBE concentrations will be confirmed with an analysis by EPA Method SW8260B. Wells MW-3A, MW-11, and MW-12 will be analyzed for fuel oxygenates (MTBE, TBA, TAME, ETBE, and DIPE) by EPA Method SW8260B. Cambria will summarize groundwater monitoring activities and results in a report to be submitted by November 30, 2006.

Corrective Action Activities

Prior to the first quarter 2006, Cambria postponed SPH removal activities because no SPHs were detected in any site well since August 5, 2005. Since a sheen is increasingly being observed in site wells, during the third quarter 2006, Cambria will inspect site wells monthly for SPH. If measurable SPH is observed during the third quarter 2006, the measured SPH thickness and amount removed will be tabulated and incorporated into the quarterly groundwater monitoring report and Cambria will resume twice per month SPH removal events.

ATTACHMENTS

Figure 1 – Vicinity Map
Figure 2 – Groundwater Elevation Contour Map, April 28, 2006
Figure 3 – Groundwater Elevation Contour Map, May 31, 2006
Figure 4 – Groundwater Elevation and Hydrocarbon Concentration Map, June 26-27, 2006

Table 1 – Groundwater Elevation and Analytical Data
Table 2 – Separate-Phase Hydrocarbon Removal Summary

Appendix A – Groundwater Monitoring Field Data Sheets
Appendix B – Laboratory Analytical Report

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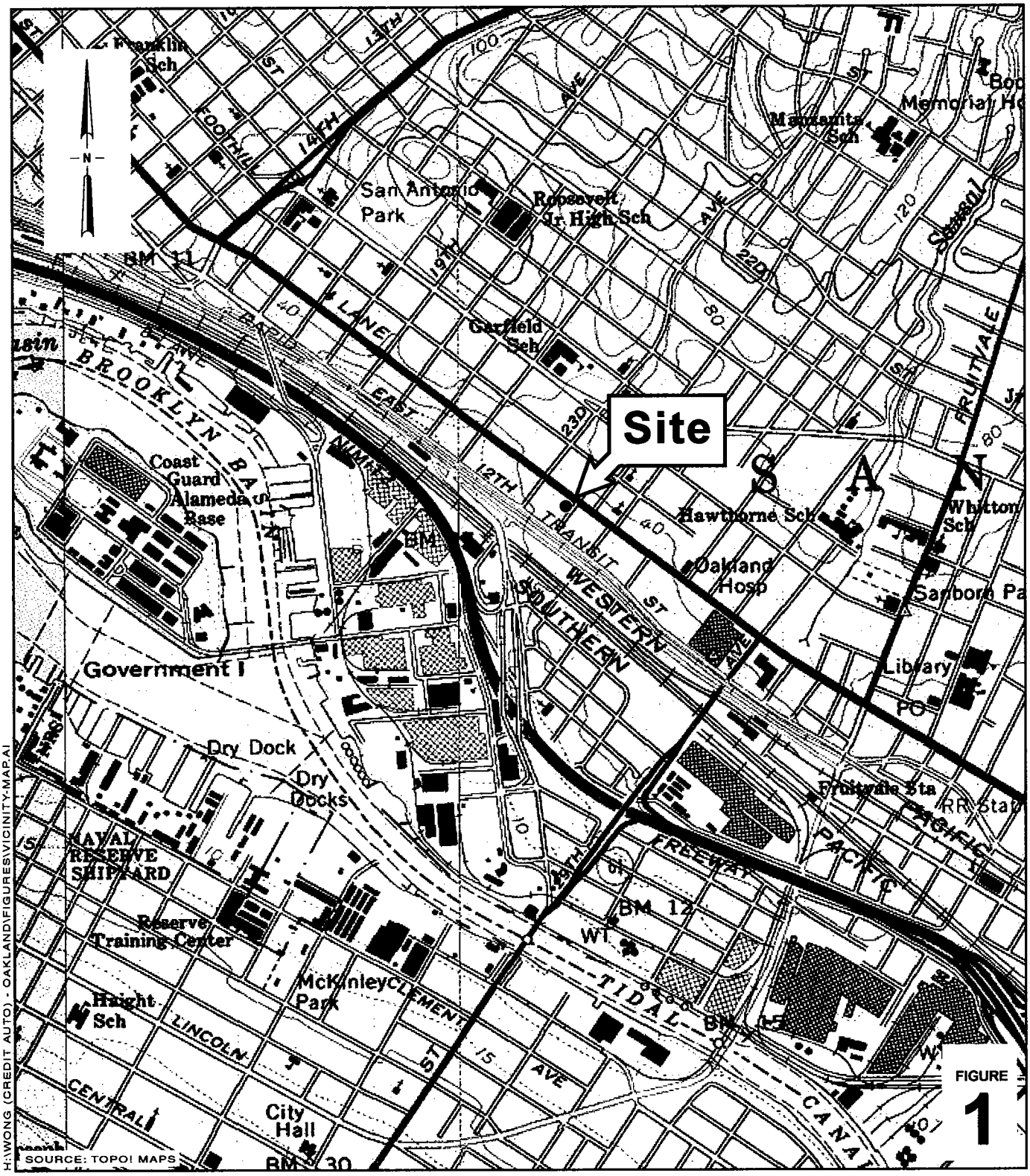
03/10/06



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

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Credit World Auto Sales

2345 International Boulevard

Oakland, California

CAMBRIA

Vicinity Map

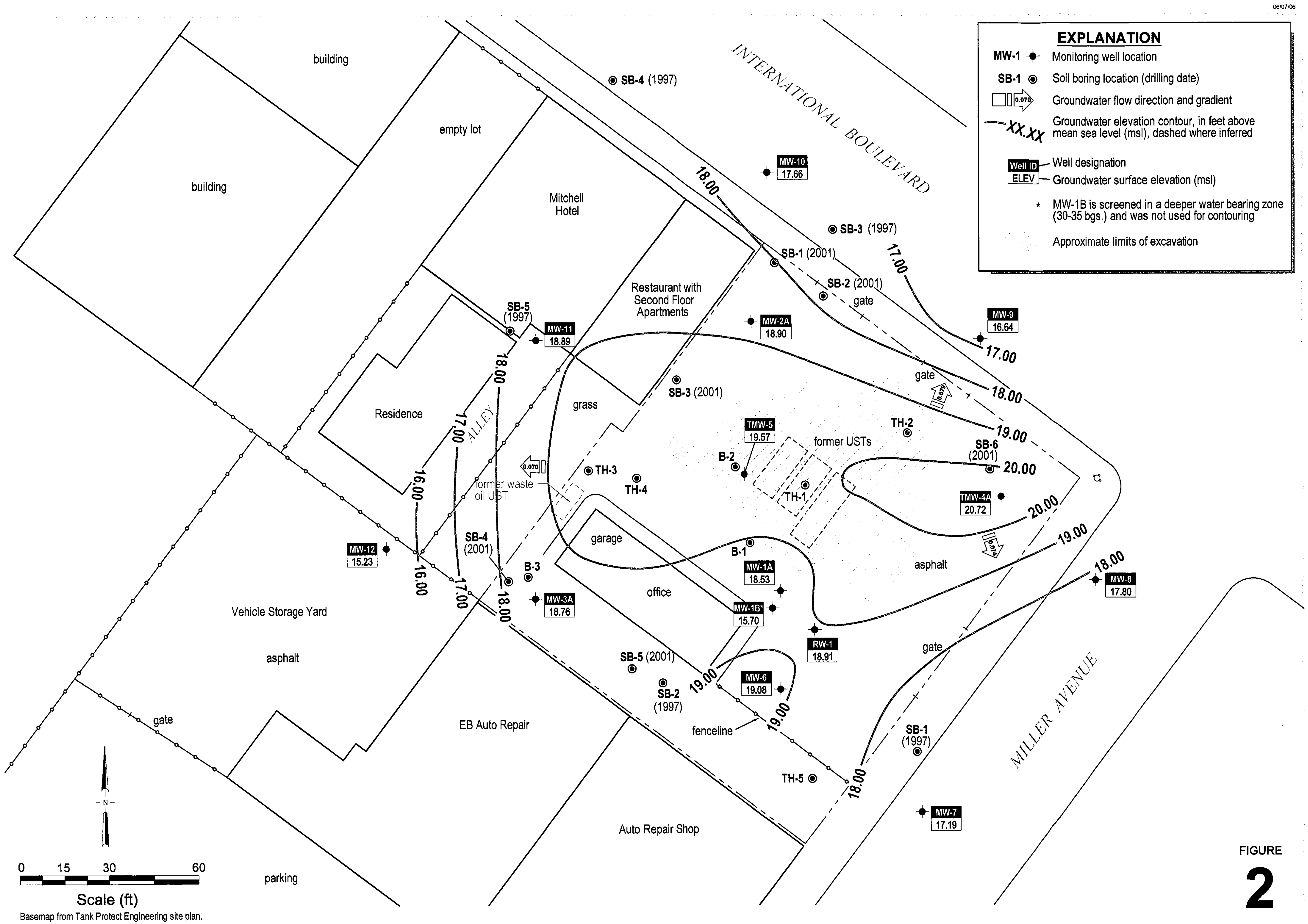

06/07/06
EXPLANATION
MW-1 Monitoring well location
SB-1 Soil boring location (drilling date)
Groundwater flow direction and gradient
XX.XX Groundwater elevation contour, in feet above mean sea level (msl), dashed where inferred
Well ID Well designation
ELEV Groundwater surface elevation (msl)
* MW-1B is screened in a deeper water bearing zone (30-35 bgs.) and was not used for contouring
Approximate limits of excavation
INTERNATIONAL BOULEVARD
MILLER AVENUE
building
building
empty lot
Mitchell Hotel
Restaurant with Second Floor Apartments
Residence
ALLEY
grass
former waste oil UST
garage
office
former USTs
asphalt
Vehicle Storage Yard
asphalt
EB Auto Repair
Auto Repair Shop
parking
gate
gate
gate
gate
fenceline
SB-4 (1997)
MW-10 17.66
SB-3 (1997)
SB-1 (2001)
SB-2 (2001)
MW-9 16.64
MW-2A 18.90
MW-11 18.89
SB-5 (1997)
SB-3 (2001)
TMW-5 19.57
B-2
TH-2
SB-6 (2001)
TMW-4A 20.72
TH-1
TH-3
TH-4
B-1
MW-1A 18.53
MW-1B* 15.70
RW-1 18.91
MW-8 17.80
MW-12 15.23
SB-4 (2001)
B-3
MW-3A 18.76
SB-5 (2001)
SB-2 (1997)
MW-6 19.08
TH-5
SB-1 (1997)
MW-7 17.19
0.079
0.070
0.078
16.00
16.00
17.00
17.00
17.00
18.00
18.00
18.00
18.00
18.00
18.00
19.00
19.00
19.00
19.00
20.00
20.00
N
0 15 30 60
Scale (ft)
Basemap from Tank Protect Engineering site plan.
H:\WONG CREDIT WORLD\FIGURES\QMS\2006-GW.DWG

FIGURE
2

Groundwater Elevation Contour Map
April 28, 2006

CAMBRIA

Credit World Auto Sales
2345 International Boulevard
Oakland, California

06/21/06

Groundwater Elevation Contour Map

May 31, 2006

EXPLANATION

- MW-1 — Monitoring well location
- SB-1 — Soil boring location (drilling date)
- 0.032 — Groundwater flow direction and gradient
- XX.XX — Groundwater elevation contour, in feet above mean sea level (msl), dashed where inferred
- Well ID / ELEV — Well designation / Groundwater surface elevation (msl)
- * MW-1B is screened in a deeper water bearing zone (30-35 bgs.) and was not used for contouring
- Approximate limits of excavation

building
building
empty lot
Mitchell Hotel
Restaurant with Second Floor Apartments
Residence
ALLEY
grass
INTERNATIONAL BOULEVARD
SB-4 (1997)
SB-3 (1997)
SB-1 (2001)
SB-2 (2001)
gate
SB-5 (1997)
MW-11 16.92
MW-2A 16.97
MW-9 17.21
MW-10 17.07
SB-3 (2001)
17.00
16.00
15.00
18.00
TMW-5 17.25
former USTs
TH-2
SB-6 (2001)
B-2
TH-1
TMW-4A 18.94
former waste oil UST
TH-3
TH-4
garage
office
B-1
MW-1A 16.21
MW-1B 14.45*
RW-1 16.56
MW-8 17.00
asphalt
MW-12 14.79
SB-4 (2001)
B-3
MW-3A 15.88
Vehicle Storage Yard
asphalt
SB-5 (2001)
SB-2 (1997)
MW-6 16.48
EB Auto Repair
fenceline
SB-1 (1997)
MILLER AVENUE
TH-5
MW-7 16.92
Auto Repair Shop
parking

N

0 15 30 60

Scale (ft)

Basemap from Tank Protect Engineering site plan.

H:\WONG CREDIT WORLD\FIGURES\QMS\2006-GW2.DWG

FIGURE 3

Credit World Auto Sales
2345 International Boulevard
Oakland, California

CAMBRIA

07/28/06

Groundwater Elevation and Hydrocarbon Concentration Map

June 26-27, 2006

EXPLANATION

- MW-1 — Monitoring well location
- SB-1 — Soil boring location (drilling date)
- 0.028 — Groundwater flow direction and gradient
- XX.XX — Groundwater elevation contour, in feet above mean sea level (msl), dashed where inferred
- Well ID — Well designation
- ELEV — Groundwater surface elevation (msl)
- TPHg, Benzene, MTBE — 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
- Approximate limits of excavation

building
building
lot
Hotel
INTERNATIONAL BOULEVARD
SB-4 (1997)
SB-3 (1997)
SB-1 (2001)
SB-2 (2001)
gate
Restaurant with Second Floor Apartments
grass
SB-3 (2001)
Residence
ALLEY
former USTs
TH-2
B-2
TH-1
former waste oil UST
TH-3
TH-4
SB-6 (2001)
SB-4 (2001)
garage
B-1
B-3
asphalt
office
SB-5 (2001)
SB-2 (1997)
gate
building
fenceline
TH-5
SB-1 (1997)
MILLER AVENUE
Auto Repair Shop

Well	ELEV	TPHg	Benzene	MTBE
MW-10	16.11	ND<50	ND<0.5	15
MW-11	16.03	590	ND<0.5	ND<0.5
MW-2A	16.07	19,000	810	ND<100
MW-9	17.41	ND<50	ND<0.5	ND<5.0
TMW-5	16.26	29,000	2,100	ND<250
TMW-4A	18.01	ND<50	ND<0.5	ND<5.0
MW-12	13.94	1,000	14	8,200
MW-3A	15.07	8,600	190	ND<1.0
MW-1A	15.46	37,000	2,700	ND<300
MW-1B*	14.05	480	0.80	ND<10
RW-1	15.86	8,800	1,400	ND<50
MW-6	15.76	5,700	970	ND<100
MW-8	16.72	ND<50	ND<0.5	ND<5.0
MW-7	16.75	ND<50	ND<0.5	ND<5.0

17.00
16.00
15.00
14.00
18.00

N

0 15 30 60

Scale (ft)

Basemap from Tank Protect Engineering site plan.

H:\WONG CREDIT WORLD\FIGURES\QMS\2Q06-GWHC.DWG

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Credit World Auto Sales
2345 International Boulevard
Oakland, California

FIGURE
4

Table 1. 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	TAME	TBA	DIPE	ETBE
					←					(µg/L)				→
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	--	--	--	--
	12/28/1999	14.50	1.32	13.93	**27,000**	**48**	36	**46**	**83**	ND<0.5	--	--	--	--
	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							→

Table 1. 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	TAME	TBA	DIPE	ETBE
					←					(µg/L)				→
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	--	--	--	--
	3/27-28/2006	6.70	0.00	20.25	**65,000** b,c	**6,500**	**2,600**	**2,600**	**8,600**	ND<800	--	--	--	--
	4/28/2006	8.42	0.00	18.53	--	--	--	--	--	--	--	--	--	--
	5/31/2006	10.74	0.00	16.21	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	11.49	0.00	15.46	**37,000** b	**2,700**	**810**	**1,100**	**3,500**	ND<300	--	--	--	--
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	--	--	--	--
	3/27-28/2006	10.54	0.00	16.31	**950** b,d	**2.0**	1.3	0.54	ND<0.5	ND<5.0	--	--	--	--
	4/28/2006	11.15	0.00	15.70	--	--	--	--	--	--	--	--	--	--
	5/31/2006	12.40	0.00	14.45	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	12.80	0.00	14.05	**480** b	**0.80**	2.1	ND<0.5	1.0	ND<10	--	--	--	--
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**	--	--	--	--	--
	9/28/1995	14.63	0.54	11.96	**7,500**	**420**	14	**250**	**190**	ND<62	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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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	TAME	TBA	DIPE	ETBE
					←					(µg/L)				→
MW-2	12/4/2003	16.75	1.01	9.98	--	--	--	--	--	--	--	--	--	--
(cont'd)	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	--	--	--	--	--	--	--	--	--	--
	3/25/2005	7.83	0.08	18.39	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--
	3/27-28/2006	5.04	0.00	20.78	**18,000** b	**500**	21	**900**	**180**	ND<100	--	--	--	--
	4/28/2006	6.92	0.00	18.90	--	--	--	--	--	--	--	--	--	--
	5/31/2006	8.85	0.00	16.97	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	9.75	0.00	16.07	**19,000** b	**810**	27	**1,600**	**260**	ND<100	--	--	--	--
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	--	--	--	--
	6/15/1999	13.91	0.00	13.66	**87,000**	**90**	**71**	**92**	**180**	ND<0.50	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

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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	TAME	TBA	DIPE	ETBE
					←					(µg/L)				→
MW-3	9/26/2003	14.51	0.05	13.10	--	--	--	--	--	--	--	--	--	--
(cont'd)	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	--	--	--	--
	3/27-28/2006	5.59	0.00	21.11	**8,200** b	**210**	4.4	**120**	**150**	ND<25 (ND<1.0)	ND<1.0	ND<10	ND<1.0	ND<1.0
	4/28/2006	7.94	0.00	18.76	--	--	--	--	--	--	--	--	--	--
	5/31/2006	10.82	0.00	15.88	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	11.63	0.00	15.07	**8,600** b	**190**	ND<5.0	**120**	**170**	ND<50 (ND<1.0)	ND<1.0	ND<10	ND<1.0	ND<1.0
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	--	--	--	--
	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	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

Table 1. 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	TAME	TBA	DIPE	ETBE
					←					(µg/L)				→
MW-4	6/18/2004	10.49	0.03	16.03	--	--	--	--	--	--	--	--	--	--
(cont'd)	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							→
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	--	--	--	--
	3/27/2006	4.63	0.00	21.79	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	4/28/2006	5.70	0.00	20.72	--	--	--	--	--	--	--	--	--	--
	5/31/2006	7.48	0.00	18.94	--	--	--	--	--	--	--	--	--	--
	6/26/2006	8.41	0.00	18.01	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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	--	--	--	--	--	--	--	--	--	--
	3/23/2003	9.79	0.04	16.75	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--

Table 1. 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	TAME	TBA	DIPE	ETBE
					←					(µg/L)				→
TMW-5	9/23/2004	12.42	0.01	14.44	--	--	--	--	--	--	--	--	--	--
(cont'd)	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	--	--	--	--
	3/27-28/2006	5.19	0.00	21.41	**63,000** b,c	**3,800**	**120**	**2,600**	**3,900**	ND<500	--	--	--	--
	4/28/2006	7.03	0.00	19.57	--	--	--	--	--	--	--	--	--	--
	5/31/2006	9.35	0.00	17.25	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	10.34	0.00	16.26	**29,000** b	**2,100**	**67**	**1,300**	**1,600**	ND<250	--	--	--	--
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	--	--	--	--
	3/27-28/2006	6.23	0.00	20.27	**6,000** b	**650**	30	20	14	ND<120	--	--	--	--
	4/28/2006	7.42	0.00	19.08	--	--	--	--	--	--	--	--	--	--
	5/31/2006	10.02	0.00	16.48	--	--	--	--	--	--	--	--	--	--
	6/26/2006	10.74	0.00	15.76	**5,700** b	**970**	36	21	17	ND<100	--	--	--	--
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	--	--	--	--
	3/27/2006	7.56	0.00	17.56	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	4/28/2006	7.93	0.00	17.19	--	--	--	--	--	--	--	--	--	--
	5/31/2006	8.20	0.00	16.92	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	8.37	0.00	16.75	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	--	--	--	--
	3/27-28/2006	7.59	0.00	18.50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	4/28/2006	8.29	0.00	17.80	--	--	--	--	--	--	--	--	--	--
	5/31/2006	9.09	0.00	17.00	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	9.37	0.00	16.72	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--

Table 1. 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	TAME	TBA	DIPE	ETBE
					←					(µg/L)				→
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	--	--	--	--
	3/27/2006	5.43	0.00	19.88	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	--	--
	4/28/2006	8.67	0.00	16.64	--	--	--	--	--	--	--	--	--	--
	5/31/2006	8.10	0.00	17.21	--	--	--	--	--	--	--	--	--	--
	6/26/2006	7.90	0.00	17.41	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	--	--	--	--
	3/27/2006	5.21	0.00	19.09	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**12 (13)**	--	--	--	--
	4/28/2006	6.64	0.00	17.66	--	--	--	--	--	--	--	--	--	--
	5/31/2006	7.23	0.00	17.07	--	--	--	--	--	--	--	--	--	--
	6/26/2006	8.19	0.00	16.11	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**13 (15)**	--	--	--	--
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	3/27/2006	2.63	0.00	20.94	**880** e,d,c	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<20 (ND<0.5)	ND<0.5	ND<5.0	ND<0.5	ND<0.5
	4/28/2006	4.68	0.00	18.89	--	--	--	--	--	--	--	--	--	--
	5/31/2006	6.65	0.00	16.92	--	--	--	--	--	--	--	--	--	--
	6/26/2006	7.54	0.00	16.03	**590** d,e	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0 (ND<0.5)	ND<0.5	ND<5.0	ND<0.5	ND<0.5
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	3/27-28/2006	2.35	0.00	20.60	**1,200** b	**34**	ND<2.5	**76**	**47**	**8,200 (8,000)**	**190**	ND<1,700	ND<170	ND<170
	4/28/2006	7.72	0.00	15.23	--	--	--	--	--	--	--	--	--	--
	5/31/2006	8.16	0.00	14.79	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	9.01	0.00	13.94	**1,000** b	**14**	ND<5.0	17	ND<5.0	**9,800 (8,200)**	ND<500	ND<5,000	ND<500	ND<500
RW-1	9/29/2005	11.60	0.00	15.11	--	--	--	--	--	--	--	--	--	--
26.71	12/29/2005	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/27-28/2006	6.60	0.00	20.11	**19,000** b,c	**1,800**	**45**	**340**	**92**	ND<180	--	--	--	--
	4/28/2006	7.80	0.00	18.91	--	--	--	--	--	--	--	--	--	--
	5/31/2006	10.15	0.00	16.56	--	--	--	--	--	--	--	--	--	--
	6/26-27/2006	10.85	0.00	15.86	**8,800** b	**1,400**	30	**85**	**36**	ND<50	--	--	--	--

Table 1. 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	TAME	TBA	DIPE	ETBE
					←					(µg/L)				→

Abbreviations and Methods:

TOC = Top of well casing elevation, measured 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)

TAME =Tertiary amyl methyl ether by EPA Method SW8260B

TBA = Tertiary butyl alcohol by EPA Method SW8260B

DIPE = Diisopropyl ether by EPA Method SW8260B

ETBE = Ethyl tertiary butyl ether by EPA Method SW8260B

µg/L = Micrograms per liter

ND = not detected above laboratory detection limits

Bold = Concentrations shown in bold exceed ESL.

ESL = 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)

-- = 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.

e = Heavier gasoline range compounds are significant (aged gasoline?).

Note:

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

CAMBRIA

Table 2. **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 2. **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 2. **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 2. **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
	5/23/2001	--	11.31	0.00	0.00	0.00	0.04

Table 2. **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	6/20/2002	11.24	11.29	0.05	0.03	0.01	0.05
(cont.)	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
	1/30/2004	8.42	8.44	0.02	0.01	0.00	0.51

Table 2. **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	2/20/2004	8.38	8.40	0.02	0.01	0.00	0.51
(cont.)	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 2nd Quarter 2006 (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.

APPENDIX A

Groundwater Monitoring Field Data Sheets

MUSKAN
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WELL GAUGING SHEET

Client: Cambria Environmental Technology Inc.

Site Address: 2345 International Boulevard Oakland, CA

Date: 4/28/2006 **Signature:**

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	SPH Removed	Comments
MW-1A	9:45	NO SPH	8.42	not measurable	–	Well MW-2A gauged with skimmer in well, skimmer empty. Well MW-3A guagued with skimmer in well, skimmer empty.
MW-1B	9:40	NO SPH	11.15	not measurable	–	
MW-2A	10:00	NO SPH	6.92	not measurable	–	
MW-3A	9:55	NO SPH	7.94	not measurable	–	
TMW-4A	9:10	NO SPH	5.70	not measurable	–	
TMW-5	10:05	NO SPH	7.03	not measurable	–	
MW-6	9:35	NO SPH	7.42	not measurable	–	
MW-7	9:05	NO SPH	7.93	not measurable	–	
MW-8	9:00	NO SPH	8.29	not measurable	–	
MW-9	8:55	NO SPH	8.67	not measurable	–	
MW-10	8:50	NO SPH	6.64	not measurable	–	

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL GAUGING SHEET

Client: Cambria Environmental Technology Inc.

Site Address: 2345 International Boulevard Oakland, CA

Date: 4/28/2006 **Signature:**

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	SPH Removed	Comments
MW-11	9:25	NO SPH	4.68	not measurable	–	
MW-12	9:15	NO SPH	7.72	not measurable	–	
RW-1	9:50	NO SPH	7.80	not measurable	–	

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WELL GAUGING SHEET

Client: Cambria Environmental Technology Inc.

Site Address: 2345 International Boulevard Oakland, CA

Date: 5/31/2006 **Signature:**

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	SPH Removed	Comments
MW-1A	11:30	NO SPH	10.74	not measurable	–	Well MW-2A gauged with skimmer in well, skimmer empty. Well MW-3A guagued with skimmer in well, skimmer empty. MW-1A has a strong odor, TMW-5 sheen and strong odor.
MW-1B	11:15	NO SPH	12.40	not measurable	–	
MW-2A	11:50	NO SPH	8.85	not measurable	–	
MW-3A	11:40	NO SPH	10.82	not measurable	–	
TMW-4A	10:40	NO SPH	7.48	not measurable	–	
TMW-5	12:00	NO SPH	9.35	not measurable	–	
MW-6	10:45	NO SPH	10.02	not measurable	–	
MW-7	10:30	NO SPH	8.20	not measurable	–	
MW-8	10:25	NO SPH	9.09	not measurable	–	
MW-9	10:15	NO SPH	8.10	not measurable	–	
MW-10	10:10	NO SPH	7.23	not measurable	–	

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SAMPLING

WELL GAUGING SHEET

Client: Cambria Environmental Technology Inc.

Site Address: 2345 International Boulevard Oakland, CA

Date: 5/31/2006 **Signature:**

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	SPH Removed	Comments
MW-11	10:55	NO SPH	6.65	not measurable	--	
MW-12	11:05	NO SPH	8.16	not measurable	--	
RW-1	11:25	NO SPH	10.15	not measurable	--	

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SAMPLING

WELL GAUGING SHEET

Client: Cambria Environmental Technology Inc.

Site Address: 2345 International Boulevard, Oakland, CA

Date: 6/26/2006 **Signature:**

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Depth to Bottom	Comments
MW-1A	10:45		11.49		19.41	MW-1A heavy sheen and odor, MW-2A sheen and odor, MW-3A odor, TMW-5 heavy sheen and odor, MW-11 sheen, and RW-1 sheen and odor.
MW-1B	9:50		12.80		34.57	
MW-2A	10:30		9.75		18.50	
MW-3A	10:25		11.63		20.11	
TMW-4A	9:45		8.41		20.13	
TMW-5	10:35		10.34		20.45	
MW-6	9:55		10.74		18.81	
MW-7	9:40		8.37		18.65	
MW-8	9:35		9.37		18.00	
MW-9	9:30		7.90		19.40	
MW-10	9:25		8.19		18.31	

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WELL GAUGING SHEET

Client: Cambria Environmental Technology Inc.

Site Address: 2345 International Boulevard, Oakland, CA

Date: 6/26/2006 **Signature:**

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Depth to Bottom	Comments
MW-11	10:15		7.54		17.71	
MW-12	10:05		9.01		19.70	
RW-1	10:40		10.85		20.61	

MUSKAN
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WELL SAMPLING FORM

Date:	6/26/2006
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard, Oakland, CA
Well ID:	MW-1A
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	19.41
Depth to Water:	11.49
Water Column Height:	7.92
Gallons/ft:	0.65
1 Casing Volume (gal):	5.15
3 Casing Volumes (gal):	15.44

Fe=	**mg/L**			
ORP=	**mV**			
DO=	**mg/L**			

COMMENTS:
very turbid, heavy sheen, odor

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
11:15	5.1	20.7	7.05	940
11:40	10.3	20.1	7.13	1017
12:00	15.4	19.9	7.09	994

Sample ID:	Sample Date:	Time	Container Type	Preservative	Analytes	Method
MW-1A	6/27/2006	12:20	40 ml VOA	HCl, ICE	TPHg, BTEX, MTBE	8015, 8021, 8260 confirmation
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	6/26/2006
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard, Oakland, CA
Well ID:	MW-1B
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	34.57	**Fe=**	**mg/L**
Depth to Water:	12.80	**ORP=**	**mV**
Water Column Height:	21.77	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	14.15	**COMMENTS:** turbid	
3 Casing Volumes (gal):	42.45		

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
8:45	14.2	19.7	7.18	729
8:55	28.3	20.4	7.11	794
9:05	42.5	20.1	7.15	781

Sample ID:	Sample Date:	Time	Container Type	Preservative	Analytes	Method
MW-1B	6/27/2006	9:10	40 ml VOA	HCl, ICE	TPHg, BTEX, MTBE	8015, 8021, 8260 confirmation
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	6/26/2006
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard, Oakland, CA
Well ID:	MW-2A
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	18.50
Depth to Water:	9.75
Water Column Height:	8.75
Gallons/ft:	0.65
1 Casing Volume (gal):	5.69
3 Casing Volumes (gal):	17.06

Fe=	**mg/L**
ORP=	**mV**
DO=	**mg/L**

COMMENTS:
slow recharge, sheen, odor

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
2:20	5.7	20.8	7.39	840
2:55	11.4	21.4	7.31	879
3:30	17.1	21.2	7.34	836

Sample ID:	Sample Date:	Time	Container Type	Preservative	Analytes	Method
MW-2A	6/27/2006	4:05	40 ml VOA	HCl, ICE	TPHg, BTEX, MTBE	8015, 8021, 8260 confirmation
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	6/26/2006
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard, Oakland, CA
Well ID:	MW-3A
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	20.11	**Fe=**	**mg/L**
Depth to Water:	11.63	**ORP=**	**mV**
Water Column Height:	8.48	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	5.51		
3 Casing Volumes (gal):	16.54		

COMMENTS:
odor

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
12:40	5.5	19.5	7.12	945
1:10	11.0	19.8	7.20	972
1:40	16.5	20.1	7.16	988

Sample ID:	Sample Date:	Time	Container Type	Preservative	Analytes	Method
MW-3A	6/27/2006	2:00	40 ml VOA	HCl, ICE	TPHg, BTEX, MTBE, ETBE, DIPE, TAME, TBA	8015, 8021, 8260

Signature:

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SAMPLING

WELL SAMPLING FORM

Date:	6/26/2006
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard, Oakland, CA
Well ID:	TMW-4A
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	20.13	**Fe=**	**mg/L**
Depth to Water:	8.41	**ORP=**	**mV**
Water Column Height:	11.72	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	7.62	**COMMENTS:** turbid	
3 Casing Volumes (gal):	22.85		

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
3:40	7.6	21.9	7.24	845
3:45	15.2	22.4	7.30	910
3:55	22.9	22.6	7.32	917

Sample ID:	Sample Date:	Time	Container Type	Preservative	Analytes	Method
TMW-4A	6/26/2006	4:00	40 ml VOA	HCl, ICE	TPHg, BTEX, MTBE	8015, 8021, 8260 confirmation
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	6/26/2006
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard, Oakland, CA
Well ID:	TMW-5
Well Diameter:	2"
Purging Device:	Disposable Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	20.45	**Fe=**	**mg/L**
Depth to Water:	10.34	**ORP=**	**mV**
Water Column Height:	10.11	**DO=**	**mg/L**
Gallons/ft:	0.16		
1 Casing Volume (gal):	1.62		
3 Casing Volumes (gal):	4.85		

COMMENTS:
very turbid, heavy sheen, odor

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
4:30	1.6	21.9	6.95	817
4:35	3.2	22.6	7.02	790
4:40	4.9	22.3	7.02	783

Sample ID:	Sample Date:	Time	Container Type	Preservative	Analytes	Method
TMW-5	6/27/2006	4:45	40 ml VOA	HCl, ICE	TPHg, BTEX, MTBE	8015, 8021, 8260 confirmation
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	6/26/2006
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard, Oakland, CA
Well ID:	MW-6
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	18.81	**Fe=**	**mg/L**
Depth to Water:	10.74	**ORP=**	**mV**
Water Column Height:	8.07	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	5.25		
3 Casing Volumes (gal):	15.74		

COMMENTS:
very turbid

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
4:30	5.2	20.6	7.13	739
4:40	10.5	20.4	7.14	722
4:50	15.7	20.7	7.19	723

Sample ID:	Sample Date:	Time	Container Type	Preservative	Analytes	Method
MW-6	6/26/2006	4:55	40 ml VOA	HCl, ICE	TPHg, BTEX, MTBE	8015, 8021, 8260 confirmation
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	6/26/2006
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard, Oakland, CA
Well ID:	MW-7
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	18.65
Depth to Water:	8.37
Water Column Height:	10.28
Gallons/ft:	0.65
1 Casing Volume (gal):	6.68
3 Casing Volumes (gal):	20.05

Fe=	**mg/L**
ORP=	**mV**
DO=	**mg/L**

COMMENTS:
very turbid, dewatered after purging six gallons, 6/27/06 at 8:20 DTW = 9.06

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
3:00	6.7	21.8	7.40	521
3:10	11.0	Dewatered		

Sample ID:	Sample Date:	Time	Container Type	Preservative	Analytes	Method
MW-7	6/27/2006	8:30	40 ml VOA	HCl, ICE	TPHg, BTEX, MTBE	8015, 8021, 8260 confirmation
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	6/26/2006
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard, Oakland, CA
Well ID:	MW-8
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	18.00
Depth to Water:	9.37
Water Column Height:	8.63
Gallons/ft:	0.65
1 Casing Volume (gal):	5.61
3 Casing Volumes (gal):	16.83

Fe=	**mg/L**
ORP=	**mV**
DO=	**mg/L**

COMMENTS:
very turbid, dewatered after purging six gallons, 6/27/06 at 7:55 DTW = 9.91

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
1:30	5.6	22.9	7.14	620
1:40	6.0	Dewatered		

Sample ID:	Sample Date:	Time	Container Type	Preservative	Analytes	Method
MW-8	6/27/2006	8:05	40 ml VOA	HCl, ICE	TPHg, BTEX, MTBE	8015, 8021, 8260 confirmation

Signature:

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	6/26/2006
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard, Oakland, CA
Well ID:	MW-9
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	19.40	**Fe=**	**mg/L**
Depth to Water:	7.90	**ORP=**	**mV**
Water Column Height:	11.50	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	7.48		
3 Casing Volumes (gal):	22.43		

COMMENTS:
very turbid, slow recharge

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
12:15	7.5	22.6	7.30	626
12:35	15.0	22.4	7.38	644
1:00	22.4	22.1	7.33	659

Sample ID:	Sample Date:	Time	Container Type	Preservative	Analytes	Method
MW-9	6/26/2006	1:20	40 ml VOA	HCl, ICE	TPHg, BTEX, MTBE	8015, 8021, 8260 confirmation
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	6/26/2006
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard, Oakland, CA
Well ID:	MW-10
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	18.31
Depth to Water:	8.19
Water Column Height:	10.12
Gallons/ft:	0.65
1 Casing Volume (gal):	6.58
3 Casing Volumes (gal):	19.73

Fe=	**mg/L**			
ORP=	**mV**			
DO=	**mg/L**			

COMMENTS:
very turbid

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
11:40	6.6	20.5	7.12	573
11:45	13.2	20.8	7.07	558
11:50	19.7	20.4	7.10	556

Sample ID:	Sample Date:	Time	Container Type	Preservative	Analytes	Method
MW-10	6/26/2006	11:55	40 ml VOA	HCl, ICE	TPHg, BTEX, MTBE	8015, 8021, 8260 confirmation

Signature:

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	6/26/2006
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard, Oakland, CA
Well ID:	MW-11
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	17.71
Depth to Water:	7.54
Water Column Height:	10.17
Gallons/ft:	0.65
1 Casing Volume (gal):	6.61
3 Casing Volumes (gal):	19.83

Fe=	**mg/L**
ORP=	**mV**
DO=	**mg/L**

COMMENTS:
very turbid, odor, sheen

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
11:10	6.6	18.1	7.10	637
11:15	13.2	18.9	7.14	645
11:20	19.8	18.7	7.14	605

Sample ID:	Sample Date:	Time	Container Type	Preservative	Analytes	Method
MW-11	6/26/2006	11:25	40 ml VOA	HCl, ICE	TPHg, BTEX, MTBE, ETBE, DIPE, TAME, TBA	8015, 8021, 8260
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	6/26/2006
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard, Oakland, CA
Well ID:	MW-12
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	19.70	**Fe=**	**mg/L**
Depth to Water:	9.01	**ORP=**	**mV**
Water Column Height:	10.69	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	6.95	**COMMENTS:**	
3 Casing Volumes (gal):	20.85		

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
10:15	6.9	20.2	7.03	929
10:20	13.9	19.5	7.08	873
10:25	20.8	19.6	7.05	890

Sample ID:	Sample Date:	Time	Container Type	Preservative	Analytes	Method
MW-12	6/27/2006	10:30	40 ml VOA	HCl, ICE	TPHg, BTEX, MTBE, ETBE, DIPE, TAME, TBA	8015, 8021, 8260
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	6/26/2006
Client:	Cambria Environmental Technology Inc.
Site Address:	2345 International Boulevard, Oakland, CA
Well ID:	RW-1
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	20.61	**Fe=**	**mg/L**
Depth to Water:	10.85	**ORP=**	**mV**
Water Column Height:	9.76	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	6.34		
3 Casing Volumes (gal):	19.03		

COMMENTS:
very turbid, silty, sheen, odor

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
10:50	6.3	21.1	7.15	759
10:55	12.7	20.7	7.18	721
11:00	19.0	20.5	7.11	714

Sample ID:	Sample Date:	Time	Container Type	Preservative	Analytes	Method
RW-1	6/27/2006	11:05	40 ml VOA	HCl, ICE	TPHg, BTEX, MTBE, ETBE, DIPE, TAME, TBA	8015, 8021, 8260
				Signature:		

APPENDIX B

Laboratory Analytical Report

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Cambria Env. Technology	Client Project ID: #513-1000; Wong	Date Sampled: 06/26/06
5900 Hollis St, Suite A		Date Received: 06/29/06
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Reported: 07/07/06
	Client P.O.:	Date Completed: 07/14/06

WorkOrder: 0606650

July 14, 2006

Dear Matt:

Enclosed are:

1). the results of **14** analyzed samples from your **#513-1000; 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.

Best regards,

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Cambria Env. Technology	Client Project ID: #513-1000; Wong	Date Sampled: 06/26/06-06/27/06
5900 Hollis St, Suite A		Date Received: 06/29/06
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Extracted: 06/30/06-07/07/06
	Client P.O.:	Date Analyzed: 06/30/06-07/07/06

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

Extraction method: SW5030B Analytical methods: SW8021B/8015Cm Work Order: 0606650

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	MW-1A	W	37,000,a	ND<300	2700	810	1100	3500	10	104
002A	MW-1B	W	480,a	ND<10	0.80	2.1	ND	1.0	1	119
003A	MW-2A	W	19,000,a	ND<100	810	27	1600	260	20	105
004A	MW-3A	W	8600,a	ND<50	190	ND<5.0	120	170	10	108
005A	TMW-4A	W	ND	ND	ND	ND	ND	ND	1	104
006A	TMW-5	W	29,000,a	ND<250	2100	67	1300	1600	50	107
007A	MW-6	W	5700,a	ND<100	970	36	21	17	10	121
008A	MW-7	W	ND	ND	ND	ND	ND	ND	1	106
009A	MW-8	W	ND,i	ND	ND	ND	ND	ND	1	104
010A	MW-9	W	ND	ND	ND	ND	ND	ND	1	108
011A	MW-10	W	ND	13	ND	ND	ND	ND	1	102
012A	MW-11	W	590,b,m	ND	ND	ND	ND	ND	1	117
013A	MW-12	W	1000,a	9800	14	ND<5.0	17	ND<5.0	10	110
014A	RW-1	W	8800,a	ND<50	1400	30	85	36	10	---#
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	NA	NA	NA	NA	NA	NA	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; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Cambria Env. Technology	Client Project ID: #513-1000; Wong	Date Sampled: 06/26/06
5900 Hollis St, Suite A		Date Received: 06/29/06
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Extracted: 07/10/06
	Client P.O.:	Date Analyzed: 07/10/06

Methyl tert-Butyl Ether*

Extraction method: SW5030B Analytical methods: SW8260B Work Order: 0606650

Lab ID	Client ID	Matrix	Methyl-t-butyl ether (MTBE)	DF	% SS
011A	MW-10	W	15	1	97

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	0.5	µg/L
	S	NA	NA

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

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

DHS ELAP Certification N° 1644

Angela Rydelius, Lab Manager

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Telephone: 877-252-9262 Fax: 925-252-9269

Cambria Env. Technology	Client Project ID: #513-1000; Wong	Date Sampled: 06/26/06-06/27/06
5900 Hollis St, Suite A		Date Received: 06/29/06
Emeryville, CA 94608	Client Contact: Matt Meyers	Date Extracted: 06/30/06
	Client P.O.:	Date Analyzed: 06/30/06

Oxygenated Volatile Organics by P&T and GC/MS*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 0606650

Lab ID	0606650-004B	0606650-012B	0606650-013B		Reporting Limit for DF =1	
Client ID	MW-3A	MW-11	MW-12			
Matrix	W	W	W			
DF	2	1	1000		S	W
Compound	**Concentration**				ug/kg	µg/L
tert-Amyl methyl ether (TAME)	ND<1.0	ND	ND<500		NA	0.5
t-Butyl alcohol (TBA)	ND<10	ND	ND<5000		NA	5.0
Diisopropyl ether (DIPE)	ND<1.0	ND	ND<500		NA	0.5
Ethyl tert-butyl ether (ETBE)	ND<1.0	ND	ND<500		NA	0.5
Methyl-t-butyl ether (MTBE)	ND<1.0	ND	8200		NA	0.5
Surrogate Recoveries (%)						
%SS1:	88	96	98			
Comments	j					

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

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0606650

EPA Method: SW8021B/8015Cm	Extraction: SW5030B	BatchID: 22452	Spiked Sample ID: 0606650-010A

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	95.6	94.1	1.54	101	87	15.3	70 - 130	70 - 130
MTBE	ND	10	96.7	104	6.83	97.1	93	4.33	70 - 130	70 - 130
Benzene	ND	10	91.4	98.5	7.51	96.8	81.2	17.5	70 - 130	70 - 130
Toluene	ND	10	92	98.8	7.12	96.4	82.4	15.7	70 - 130	70 - 130
Ethylbenzene	ND	10	92.3	98.5	6.54	97.7	89.3	9.07	70 - 130	70 - 130
Xylenes	ND	30	89.3	89.7	0.372	94	78.3	18.2	70 - 130	70 - 130
%SS:	108	10	103	110	6.48	104	106	2.08	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 22452 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0606650-001A	6/27/06 12:20 PM	6/30/06	6/30/06 6:01 PM	0606650-002A	6/27/06 9:10 AM	6/30/06	6/30/06 5:00 PM
0606650-003A	6/27/06 4:05 PM	6/30/06	6/30/06 6:31 PM	0606650-004A	6/27/06 2:00 PM	6/30/06	6/30/06 11:34 AM
0606650-005A	6/26/06 4:00 PM	6/30/06	6/30/06 7:14 AM	0606650-006A	6/27/06 4:45 PM	6/30/06	6/30/06 9:16 PM
0606650-007A	6/26/06 4:55 PM	7/01/06	7/01/06 4:58 AM	0606650-008A	6/27/06 8:30 AM	6/30/06	6/30/06 7:47 AM
0606650-009A	6/27/06 8:05 AM	6/30/06	6/30/06 8:20 AM	0606650-010A	6/26/06 1:20 PM	6/30/06	6/30/06 8:53 AM
0606650-011A	6/26/06 11:55 AM	6/30/06	6/30/06 9:27 AM	0606650-012A	6/26/06 11:25 AM	7/07/06	7/07/06 10:05 AM
0606650-013A	6/27/06 10:30 AM	6/30/06	6/30/06 10:32 AM	0606650-013A	6/27/06 10:30 AM	7/07/06	7/07/06 10:35 AM
0606650-014A	6/27/06 11:05 AM	6/30/06	6/30/06 11:05 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 ELAP Certification N° 1644

VR QA/QC Officer

McCampbell Analytical, Inc.
"When Quality Counts"

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0606650

EPA Method: SW8260B	Extraction: SW5030B	BatchID: 22581	Spiked Sample ID: 0607100-001A

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
Methyl-t-butyl ether (MTBE)	ND	10	118	122	3.46	122	119	2.07	70 - 130	70 - 130
%SS1:	95	10	84	82	2.18	84	86	1.81	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 22581 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0606650-011A	6/26/06 11:55 AM	7/10/06	7/10/06 3:33 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.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification N° 1644

QA/QC Officer

McCampbell Analytical, Inc.
"Serving with excellence in the greater Bay Area and beyond"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
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Telephone: 877-252-9262 Fax: 925-252-9269

QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0606650

EPA Method: SW8260B **Extraction: SW5030B** **BatchID: 22450** **Spiked Sample ID: 0606660-001C**

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
tert-Amyl methyl ether (TAME)	ND	10	101	102	1.10	96.9	94.3	2.71	70 - 130	70 - 130
t-Butyl alcohol (TBA)	ND	50	96.7	94.8	1.93	98.4	98.8	0.319	70 - 130	70 - 130
Diisopropyl ether (DIPE)	ND	10	107	112	4.35	118	113	4.63	70 - 130	70 - 130
Ethyl tert-butyl ether (ETBE)	ND	10	99.3	102	2.23	95.2	92.8	2.57	70 - 130	70 - 130
Methyl-t-butyl ether (MTBE)	ND	10	113	117	3.31	92.6	91.1	1.63	70 - 130	70 - 130
%SS1:	108	10	94	96	1.75	107	102	4.81	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 22450 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0606650-004B	6/27/06 2:00 PM	6/30/06	6/30/06 5:16 PM	0606650-012B	6/26/06 11:25 AM	6/30/06	6/30/06 5:59 PM
0606650-013B	6/27/06 10:30 AM	6/30/06	6/30/06 6:42 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.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification N° 1644

QA/QC Officer

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0606650 **ClientID: CETE** **EDF: YES**

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
PO:

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

Requested TAT: 5 days
Date Received: 06/29/2006
Date Printed: 07/10/2006

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0606650-001	MW-1A	Water	6/27/06 12:20:00	☐		A		A								
0606650-002	MW-1B	Water	6/27/06 9:10:00 AM	☐		A										
0606650-003	MW-2A	Water	6/27/06 4:05:00 PM	☐		A										
0606650-004	MW-3A	Water	6/27/06 2:00:00 PM	☐	B	A										
0606650-005	TMW-4A	Water	6/26/06 4:00:00 PM	☐		A										
0606650-006	TMW-5	Water	6/27/06 4:45:00 PM	☐		A										
0606650-007	MW-6	Water	6/26/06 4:55:00 PM	☐		A										
0606650-008	MW-7	Water	6/27/06 8:30:00 AM	☐		A										
0606650-009	MW-8	Water	6/27/06 8:05:00 AM	☐		A										
0606650-010	MW-9	Water	6/26/06 1:20:00 PM	☐		A										
0606650-011	MW-10	Water	6/26/06 11:55:00	☐		A	A									
0606650-012	MW-11	Water	6/26/06 11:25:00	☐	B	A										
0606650-013	MW-12	Water	6/27/06 10:30:00	☐	B	A										
0606650-014	RW-1	Water	6/27/06 11:05:00	☐		A										

Test Legend:

1	5-OXYS_W	2	G-MBTEX_W	3	MTBE_W	4	PREDF REPORT	5	
6		7		8		9		10	
11		12							

Prepared by: Melissa Valles

Comments: MTBE conformation added 7/10/06 on MW-10

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.

cete 060606 50

McCAMPBELL ANALYTICAL, INC.

110 2nd AVENUE SOUTH, #D7
PACHECO, CA 94553-5560
Website: 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 Technology
Company: Cambria Environmental Technology
5900 Hollis St. Ste A
Emeryville, CA 94608 E-Mail: mmeyers@cambria-env.com
Tele: 510-420-3314 Fax: (510) 420-9170
Project #: 513-1000 Project Name: Dong
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	Soil	Air	Sludge	Other	METHOD PRESERVED ICE	HCL	HNO_3	Other	MTBE / BTEX & TPH as Gas (602 / 8021 + 8015)	MTBE / BTEX ONLY (EPA 602 / 8021)	TPH as Diesel / Motor Oil (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; Arocolors / 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	TPHg by 8015 M	VOCs and fuel additives by 8260	TPHg / BTEX (8015 / 8020)	Other: confirmation of MTBE by 8260	Other: MTBE, ETBE, DIPE, TAME, TBA by 8260	Other	Other	Comments
+	MW-1A		6-27-06	12:20	3	VOA	X					X	X			X														X					Filter Samples for Metals analysis: Yes / No
+	MW-1B		6-27-06	9:10												X														X					
+	MW-2A		6-27-06	4:05												X														X					
+	MW-3A		6-27-06	2:00												X															X				
+	TMW-4A		6-26-06	4:00												X														X					
+	TMW-5		6-27-06	4:45												X														X					
+	MW-6		6-26-06	4:55												X														X					
+	MW-7		6-27-06	8:30												X														X					
+	MW-8		6-27-06	8:05												X														X					
+	MW-9		6-26-06	1:20												X														X					
+	MW-10		6-26-06	11:55												X														⊗					added 7/10/06 5a
+	MW-11		6-26-06	11:25												X															X				
+	MW-12		6-27-06	10:30												X															X				
+	RW-1		6-27-06	11:05	X											X														X					
	TB		6-26-06		1	*	+					X	+																						Hold

Relinquished By:	Date:	Time:	Received By:
	6/27/06	210	
Relinquished By:	Date:	Time:	Received By:

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