

April 30, 2001

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

Re: **First Quarter 2001 Monitoring Report**
Shell-branded Service Station
4226 First Street
Pleasanton, California
Incident #98995840
Cambria Project #243-0523-002



Dear Mr. Seery:

On behalf of Equiva Services LLC, Cambria Environmental Technology, Inc. (Cambria) is submitting this groundwater monitoring report in accordance with the reporting requirements of 23 CCR 2652d.

FIRST QUARTER 2001 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled the site wells, calculated the groundwater elevation, and compiled the analytical data. Cambria prepared a site vicinity map (Figure 1) and a groundwater elevation contour map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A.

ANTICIPATED SECOND QUARTER 2001 ACTIVITIES

Groundwater Monitoring: Blaine will gauge and sample all site wells and tabulate the data. Cambria will prepare a monitoring report.

Oakland, CA
San Ramon, CA
Sonoma, CA

**Cambria
Environmental
Technology, Inc.**


1144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170


CLOSING

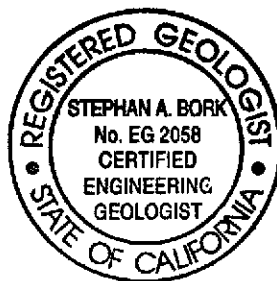
We appreciate the opportunity to work with you on this project. Please call Stephan Bork at (510) 420-3344 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc




Anni Kreml
Senior Staff Scientist


Stephan Bork, C.E.G., C. HG.
Associate Hydrogeologist

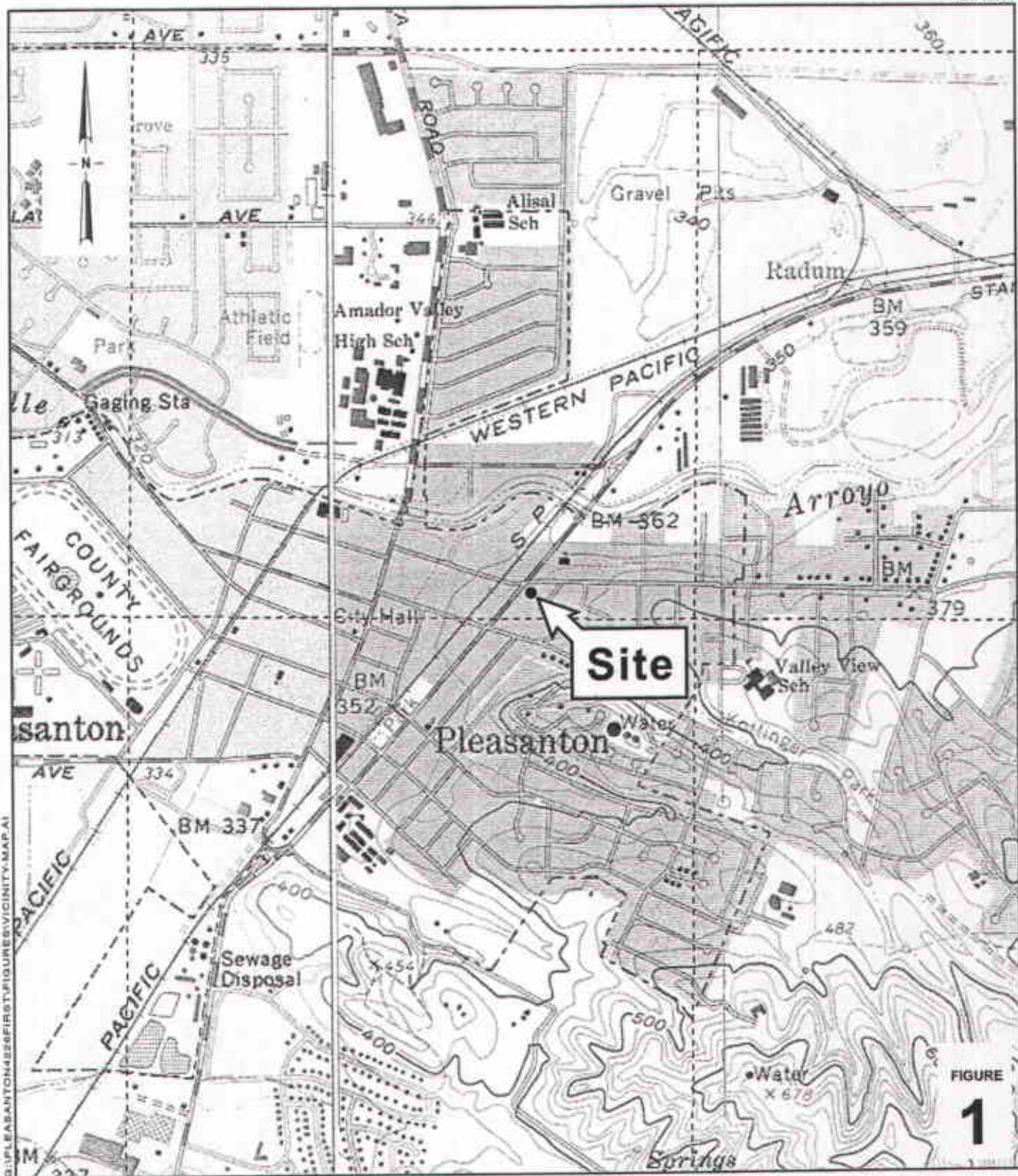


Figures: 1 - Vicinity Map
2 - Groundwater Elevation Contour Map

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank, California 91510-7869
Douglas E & Mary M Safreno, 1627 Vineyard Avenue, Pleasanton, CA 94566-6389

g:\pleasantonf 4226 first\qm\lq01qm.doc



G:\PLEASANTON\4226FIRST\FIGURES\VICINITY.MAP.A1

FIGURE 1

Shell-branded Service Station

4226 First Street
Pleasanton, California
Incident #98995840



C A M B R I A

Vicinity Map

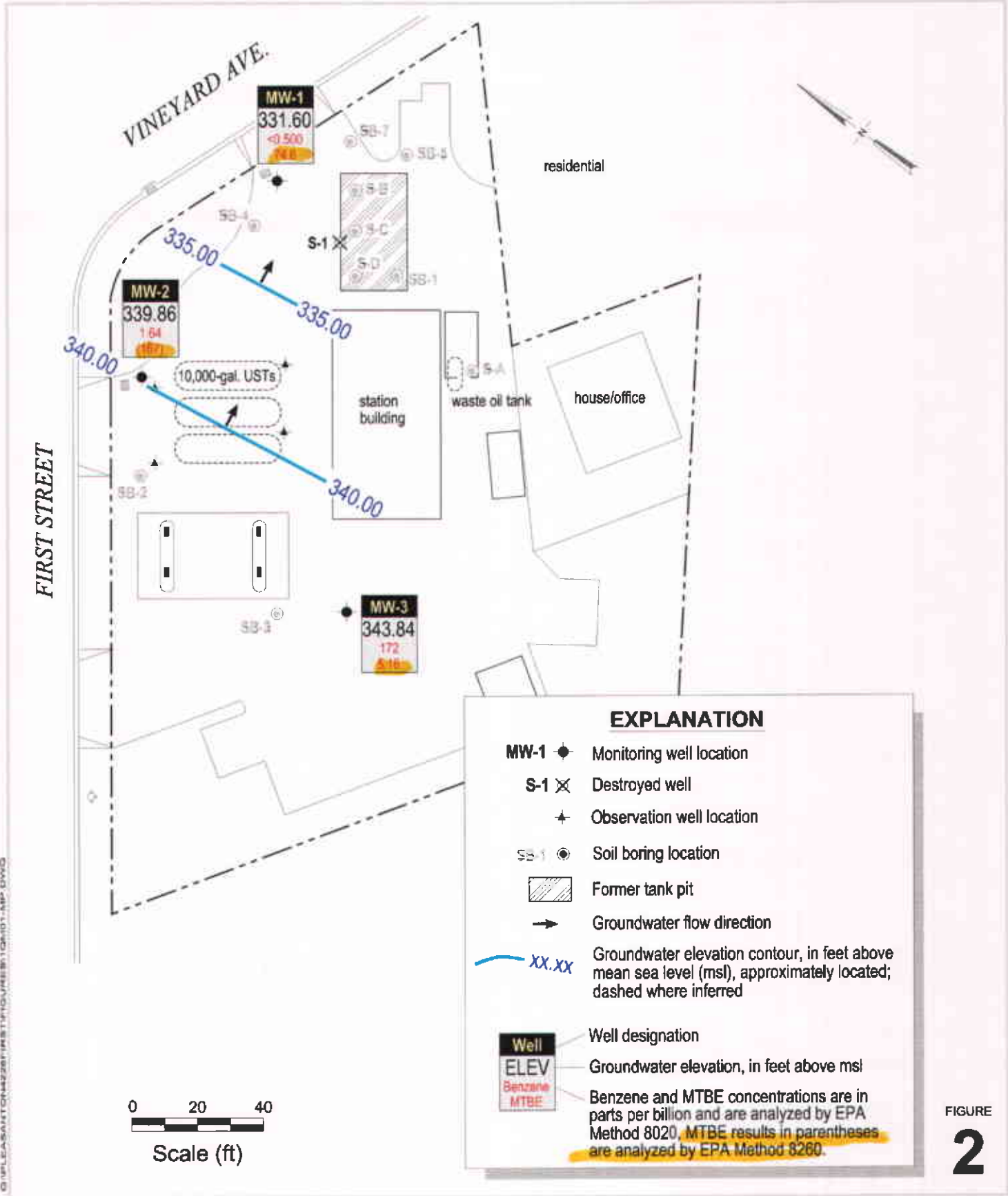


FIGURE 2

Shell-branded Service Station

4226 First Street
Pleasanton, California
Incident #98995840



C A M B R I A

Groundwater Elevation Contour Map

March 1, 2001

ATTACHMENT A
Blaine Groundwater Monitoring Report
and Field Notes

BLAINE
TECH SERVICES, INC.



1680 ROGERS AVENUE
SAN JOSE, CA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE
CONTRACTOR'S LICENSE #746684
www.blainetech.com

March 30, 2001

Karen Petryna
Equiva Services LLC
P.O. Box 7869
Burbank, CA 91510-7869

First Quarter 2001 Groundwater Monitoring at
Shell-branded Service Station
4226 First Street
Pleasanton, CA

Monitoring performed on March 1, 2001

Groundwater Monitoring Report 010301-X-1

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

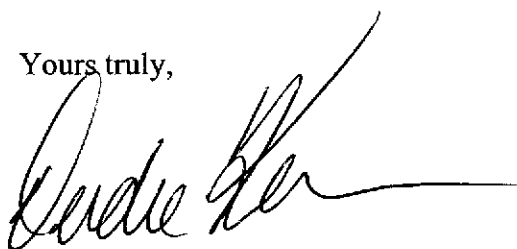
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent Third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

Yours truly,

A handwritten signature in black ink, appearing to read "Deidre Kerwin", with a long horizontal flourish extending to the right.

Deidre Kerwin
Operations Manager

DK/jt

attachments: Cumulative Table of WELL CONCENTRATIONS
Certified Analytical Report
Field Data Sheets

cc: Anni Kreml
Cambria Environmental Technology, Inc.
1144 65th Street, Suite C
Oakland, CA 94608-2411

WELL CONCENTRATIONS
Shell-branded Service Station
4226 First Street
Pleasanton, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	06/16/1999	NA	NA	NA	NA	NA	NA	NA	371.20	37.81	333.39
MW-1	06/30/1999	89.0	5.89	<0.500	<0.500	0.652	<5.00	NA	371.20	33.65	337.55
MW-1	09/24/1999	1,560	473	<10.0	<10.0	22.8	<2.50	NA	371.20	37.04	334.16
MW-1	12/08/1999	1,020	375	<5.00	<5.00	15.2	<50.0	NA	371.20	36.79	334.41
MW-1	02/10/2000	523	106	<5.00	<5.00	31.8	2.90	NA	371.20	34.90	336.30
MW-1	05/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	37.0	29.5	371.20	32.55	338.65
MW-1	08/03/2000	808	290	<2.50	<2.50	8.90	<12.5	NA	371.20	39.13	332.07
MW-1	10/31/2000	507	250	0.962	<0.500	23.5	3.76	NA	371.20	37.91	333.29
MW-1	03/01/2001	<50.0	<0.500	<0.500	<0.500	<0.500	74.6	NA	371.20	39.60	331.60
MW-2	02/03/2000	NA	NA	NA	NA	NA	NA	NA	372.40	32.65	339.75
MW-2	02/07/2000	NA	NA	NA	NA	NA	NA	NA	372.40	35.51	336.89
MW-2	02/10/2000	<50.0	<0.500	<0.500	<0.500	<0.500	2.61	NA	372.40	36.62	335.78
MW-2	05/17/2000	120	4.09	<0.500	<0.500	<0.500	29.0	NA	372.40	32.14	340.26
MW-2	08/03/2000	<50.0	0.692	<0.500	<0.500	<0.500	40.5	36.6b	372.40	32.42	339.98
MW-2	10/31/2000	<50.0	<0.500	<0.500	<0.500	<0.500	57.4	44.8c	372.40	33.02	339.38
MW-2	03/01/2001	173	1.64	1.65	2.86	3.97	127	167	372.40	32.54	339.86
MW-3	02/03/2000	NA	NA	NA	NA	NA	NA	NA	375.05	32.06	342.99
MW-3	02/07/2000	NA	NA	NA	NA	NA	NA	NA	375.05	32.57	342.48
MW-3	02/10/2000	180	5.12	<0.500	<0.500	0.714	26.8	21.5a	375.05	32.77	342.28
MW-3	05/17/2000	1,360	414	<5.00	<5.00	17.6	<25.0	NA	375.05	31.00	344.05
MW-3	08/03/2000	<50.0	0.536	<0.500	<0.500	<0.500	22.0	NA	375.05	31.03	344.02
MW-3	10/31/2000	<50.0	<0.500	<0.500	<0.500	<0.500	31.1	NA	375.05	31.28	343.77
MW-3	03/01/2001	384	172	0.815	<0.500	8.00	5.16	NA	375.05	31.21	343.84

WELL CONCENTRATIONS
Shell-branded Service Station
4226 First Street
Pleasanton, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by modified EPA Method 8015

BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8020

MTBE = methyl-tertiary-butyl ether

TOC = Top of Casing Elevation

GW = Groundwater

ug/L = parts per billion

msl = Mean sea level

ft = Feet

<n = Below detection limit

NA = Not applicable

Notes:

Well MW-1 surveyed on May 4, 1999 by Virgil Chavez Land Surveying of Vallejo, California.

Site surveyed on March 19, 2000 by Virgil Chavez Land Surveying of Vallejo, California.

a = Sample was analyzed outside of the EPA recommended holding time.

b = Concentration is an estimate value above the linear quantitation range.

c = The result reported was generated out of time. The sample was originally run within hold time, but needed to be re-analyzed.



Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

12 March, 2001

Nick Sudano
Blaine Tech Services (Shell)
1680 Rogers Avenue
San Jose, CA 95112

RE: 4226 First Street
Sequoia Report: MKC0059

Enclosed are the results of analyses for samples received by the laboratory on 03/02/01 11:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeff Smyly
Project Manager

CA ELAP Certificate #1210





Blaine Tech Services (Shell)
1680 Rogers Avenue
San Jose CA, 95112

Project: 4226 First Street
Project Number: 4226 First St./ Pleasanton
Project Manager: Nick Sudano

Reported:
03/12/01 17:34

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MKC0059-01	Water	03/01/01 07:39	03/02/01 11:00
MW-2	MKC0059-02	Water	03/01/01 07:06	03/02/01 11:00
MW-3	MKC0059-03	Water	03/01/01 06:45	03/02/01 11:00

Sequoia Analytical - Morgan Hill

Jeff Smyly, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 4226 First Street Project Number: 4226 First St./ Pleasanton Project Manager: Nick Sudano	Reported: 03/12/01 17:34
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Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MKC0059-01) Water Sampled: 03/01/01 07:39 Received: 03/02/01 11:00									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	1C05005	03/05/01	03/05/01	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	74.6	2.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		131 %	70-130		"	"	"	"	S-02
MW-2 (MKC0059-02) Water Sampled: 03/01/01 07:06 Received: 03/02/01 11:00									
Purgeable Hydrocarbons	173	50.0	ug/l	1	1C05005	03/05/01	03/05/01	DHS LUFT	P-03
Benzene	1.64	0.500	"	"	"	"	"	"	
Toluene	1.65	0.500	"	"	"	"	"	"	
Ethylbenzene	2.86	0.500	"	"	"	"	"	"	
Xylenes (total)	3.97	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	127	2.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		122 %	70-130		"	"	"	"	
MW-3 (MKC0059-03) Water Sampled: 03/01/01 06:45 Received: 03/02/01 11:00									
Purgeable Hydrocarbons	384	50.0	ug/l	1	1C05005	03/05/01	03/05/01	DHS LUFT	P-03
Benzene	172	2.50	"	5	"	"	03/05/01	"	
Toluene	0.815	0.500	"	1	"	"	03/05/01	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	8.00	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	5.16	2.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		146 %	70-130		"	"	"	"	S-02





Blaine Tech Services (Shell)
1680 Rogers Avenue
San Jose CA, 95112

Project: 4226 First Street
Project Number: 4226 First St./ Pleasanton
Project Manager: Nick Sudano

Reported:
03/12/01 17:34

**MTBE Confirmation by EPA Method 8260A
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (MKC0059-02) Water Sampled: 03/01/01 07:06 Received: 03/02/01 11:00									
Methyl tert-butyl ether	167	5.00	ug/l	5	1C09012	03/08/01	03/08/01	EPA 8260A	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130		"	"	"	"	





Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 4226 First Street Project Number: 4226 First St./ Pleasanton Project Manager: Nick Sudano	Reported: 03/12/01 17:34
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Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1C05005 - EPA 5030B [P/T]

Blank (1C05005-BLK1)

Prepared & Analyzed: 03/05/01

Purgeable Hydrocarbons	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	0.500	"							
Methyl tert-butyl ether	ND	2.50	"							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	9.97		"	10.0		99.7	70-130			

LCS (1C05005-BS1)

Prepared & Analyzed: 03/05/01

Purgeable Hydrocarbons	229	50.0	ug/l	250		91.6	70-130			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	18.6		"	10.0		186	70-130			S-02

Matrix Spike (1C05005-MS1)

Source: MKC0059-01

Prepared & Analyzed: 03/05/01

Purgeable Hydrocarbons	236	50.0	ug/l	250	ND	77.7	60-140			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	19.9		"	10.0		199	70-130			S-02

Matrix Spike Dup (1C05005-MSD1)

Source: MKC0059-01

Prepared & Analyzed: 03/05/01

Purgeable Hydrocarbons	228	50.0	ug/l	250	ND	74.5	60-140	3.45	25	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	19.8		"	10.0		198	70-130			S-02



Blaine Tech Services (Shell)
1680 Rogers Avenue
San Jose CA, 95112

Project: 4226 First Street
Project Number: 4226 First St./ Pleasanton
Project Manager: Nick Sudano

Reported:
03/12/01 17:34

**MTBE Confirmation by EPA Method 8260A - Quality Control
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1C09012 - EPA 5030B P/T										
Blank (1C09012-BLK1) Prepared & Analyzed: 03/08/01										
Methyl tert-butyl ether	ND	1.00	ug/l							
Surrogate: 1,2-Dichloroethane-d4	11.4		"	10.0		114	70-130			
LCS (1C09012-BS1) Prepared & Analyzed: 03/08/01										
Methyl tert-butyl ether	12.5	1.00	ug/l	10.0		125	70-130			
Surrogate: 1,2-Dichloroethane-d4	11.3		"	10.0		113	70-130			
Matrix Spike (1C09012-MS1) Source: MKC0038-01 Prepared & Analyzed: 03/08/01										
Methyl tert-butyl ether	14.2	1.00	ug/l	10.0	ND	142	70-130			Q-01
Surrogate: 1,2-Dichloroethane-d4	12.1		"	10.0		121	70-130			Q-01
Matrix Spike Dup (1C09012-MSD1) Source: MKC0038-01 Prepared & Analyzed: 03/08/01										
Methyl tert-butyl ether	15.8	1.00	ug/l	10.0	ND	158	70-130	10.7	25	Q-01
Surrogate: 1,2-Dichloroethane-d4	12.5		"	10.0		125	70-130			Q-01



Blaine Tech Services (Shell)
1680 Rogers Avenue
San Jose CA, 95112

Project: 4226 First Street
Project Number: 4226 First St./ Pleasanton
Project Manager: Nick Sudano

Reported:
03/12/01 17:34

Notes and Definitions

- P-03 Chromatogram Pattern: Unidentified Hydrocarbons C6-C12
- Q-01 The spike recovery for this QC sample is outside of established control limits. Review of associated batch QC indicates the recovery for this analyte does not represent an out-of-control condition for the batch.
- S-02 The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference



Job Identification (if necessary):

Address:

City, State, Zip:

Equiva Project Manager to be invoiced:

Karen Petryna

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 5 8 4 0

SAP or CRMT NUMBER (TS/CRMT)

DATE: 3/1/01

PAGE: 1 of 1

CONSULTANT COMPANY
blain Tech Services
 580 Rogers Avenue
 San Jose, CA 95112
 TELEPHONE: 408-573-0555
 FAX: 408-573-7771
 E-MAIL: nsudano@blainetech.com

SITE ADDRESS (Street and City):
4226 First Street, Pleasanton

PROJECT CONTACT (Report to):
Nick Sudano
 CONSULTANT PROJECT NO.: **010301-X1**

SAMPLER NAME(S) (Print):
HOYT RYALES

TURNAROUND TIME (BUSINESS DAYS):
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

REQUESTED ANALYSIS

LA - RWQCB REPORT FORMAT UST AGENCY:

D/MS MTBE CONFIRMATION: HIGHEST HIGHEST per BORING ALL

SPECIAL INSTRUCTIONS OR NOTES: TEMPERATURE ON RECEIPT C°

LAB USE ONLY

FIELD NOTES:
 Container/Preservative
 or PID Readings
 or Laboratory Notes

B Y	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8015m)	BTEX (8021B)	MTBE (8021B)	MTBE (8260B)	TPH - Diesel, Extractable (8015m)	Oxygenates (5) by (8260B)	Ethanol, Methanol	MTBE (8260B) Confirmation, See Note	FIELD NOTES
		DATE	TIME											
1	MW-1	3/1/01	0739	W	3	X	X	X					X	MKC0059
2	MW-2	↓	0706	↓	↓	X	X	X					X	
3	MW-3	↓	0645	↓	↓	X	X	X					X	

Prepared by: (Signature)
 Checked by: (Signature)
 Released by: (Signature)

Received by: (Signature)
 Received by: (Signature)
 Received by: (Signature)

Date: 3/1/01 Time: 813
 Date: 3/2/01 Time: 1100
 Date: Time:

*Go with final report, Green to File, Yellow and Pink to Client.

CAG Group, Inc. (714) 898-9702

WELL GAUGING DATA

Project # 010301-X1 Date 3/1/01 Client ERQUIVA

Site 4226 First St. Pleasanton CA

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB <u>TOB</u>
MW-1	2					31.21 39.60	34.29 56.75	↓
MW-2	4					32.54	45.61	↓
MW-3	4					31.21	34.29	↓

EQUIVA WELL MONITORING DATA SHEET

BTS #: <u>010301-X1</u>	Site: <u>98995840</u>
Sampler: <u>HOYT</u>	Date: <u>3/1/01</u>
Well I.D.: <u>MW-1</u>	Well Diameter: <input checked="" type="radio"/> 2 3 <input checked="" type="radio"/> 4 6 8
Total Well Depth: <u>56.75</u>	Depth to Water: <u>39.60</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> PVC Grade	D.O. Meter (if req'd): YSI HIACH

Purge Method:

- Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Watera
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

2.7 (Gals.) X 3 = 8.2 Gals.
 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.17
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
0730	63.7	6.56	1735	7200	3	
0733	63.8	7.38	1753	7200	6	
0736	64.2	7.58	1712	7200	9	

Did well dewater? Yes No Gallons actually evacuated: 9

Sampling Time: 0739 Sampling Date: 3/1/01

Sample I.D.: MW-1 Laboratory: Sequoia Columbia Other _____

Analyzed for: TPH-G BTEX MIBE TPH-D Other: _____

EB I.D. (if applicable): _____ @ _____ Time Duplicate I.D. (if applicable): _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

D.O. (if req'd): Pre-purge: _____ mg/L Post-purge: _____ mg/L

O.R.P. (if req'd): Pre-purge: _____ mV Post-purge: _____ mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: <u>010301-X1</u>	Site: <u>98995840</u>
Sampler: <u>HOYT</u>	Date: <u>3/1/01</u>
Well I.D.: <u>MW-2</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>45.61</u>	Depth to Water: <u>32.54</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other _____

8.4 (Gals.) X 3 = 25.4 Gals.
 1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.01	4"	0.65
2"	0.16	6"	1.17
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
0701	64.7	6.47	1810	06.2	8.5	<u>odor</u>
0702	67.6	6.51	1864	09.4	17	↓
0703	66.9	6.74	1911	08.1	26	↓

Did well dewater? Yes No Gallons actually evacuated: 26

Sampling Time: 0706 Sampling Date: 3/1/01

Sample I.D.: MW-2 Laboratory: Sequoia Columbia Other _____

Analyzed for: TLG BTEX MTBE TPH-D Other: _____

EB I.D. (if applicable): _____ @ _____ Time Duplicate I.D. (if applicable): _____

Analyzed for: TLG BTEX MTBE TPH-D Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
	O.R.P. (if req'd):	mV	Post-purge:	mV

MAY 03 2007

EQUIVA WELL MONITORING DATA SHEET

BTS #: 010301-X1	Site: 98995840
Sampler: HOYT	Date: 3/1/01
Well I.D.: MW-3	Well Diameter: 2 3 4 6 8
Total Well Depth: 34.29	Depth to Water: 31.21
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>IVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Purge Method: Electric Submersible Waterra Peristaltic Extraction Pump Other _____

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____

2.0 (Gals.) X 3 = 6.0 Gals.
 1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.01	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
0636	64.6	6.52	1415	25.5	2	
0639	66.2	6.52	1392	07.6	4	
0642	66.9	6.52	1371	05.9	6	

Did well dewater? Yes No Gallons actually evacuated: 6

Sampling Time: 0645 Sampling Date: 3/1/01

Sample I.D.: MW-1 Laboratory: Sequoia Columbia Other _____

Analyzed for: TPH-G BTEX MIBE TPH-D Other: _____

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MIBE TPH-D Other: _____

D.O. (if req'd): Pre-purge: _____ mg/L Post-purge: _____ mg/L

O.R.P. (if req'd): Pre-purge: _____ mV Post-purge: _____ mV