CAMBRIA

August 31, 2000

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

00 SEP -6 AM 9:00

Re: **Second Quarter 2000 Monitoring Report**
Shell-branded Service Station
4226 First Street
Pleasanton, California
Incident #98995840
Cambria Project #242-0523-002

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.

SECOND QUARTER 2000 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled the site well, 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.

Site Investigation: Cambria submitted a Subsurface Investigation Report on June 23, 2000 describing the installation of two new monitoring wells (MW-2 and MW-3) at the site during the first quarter.

ANTICIPATED THIRD QUARTER 2000 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
Portland, OR

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 Barbara Jakub at (510) 420-3309 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc

Barbara J. Jakub
Project Geologist

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

REGISTERED GEOLOGIST
STEPHAN A. BORK
No. EG 2058
CERTIFIED
ENGINEERING
GEOLOGIST
STATE OF CALIFORNIA

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

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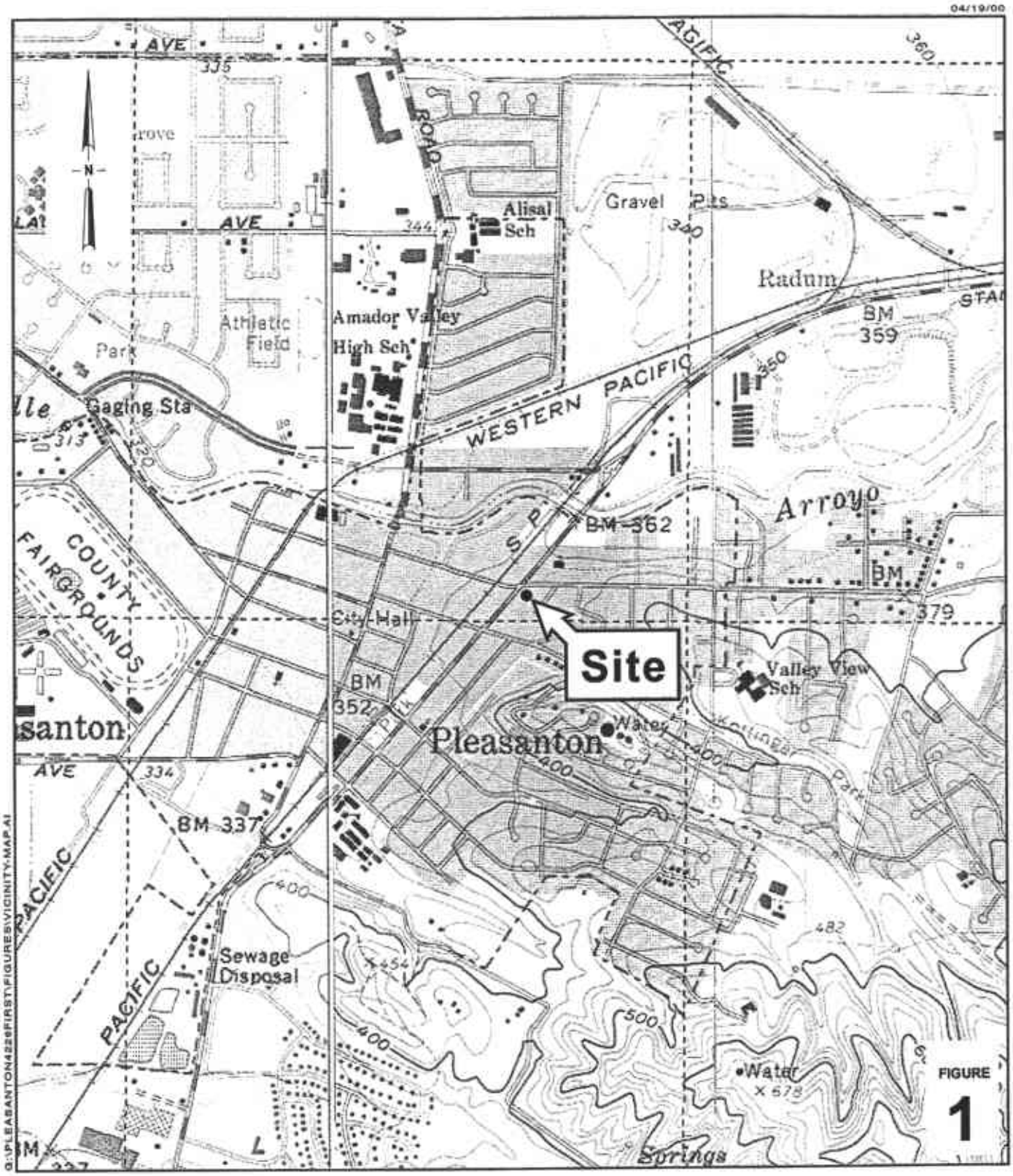

Shell-branded Service Station
4226 First Street
Pleasanton, California
Incident #98995840

CAMBRIA

Vicinity Map

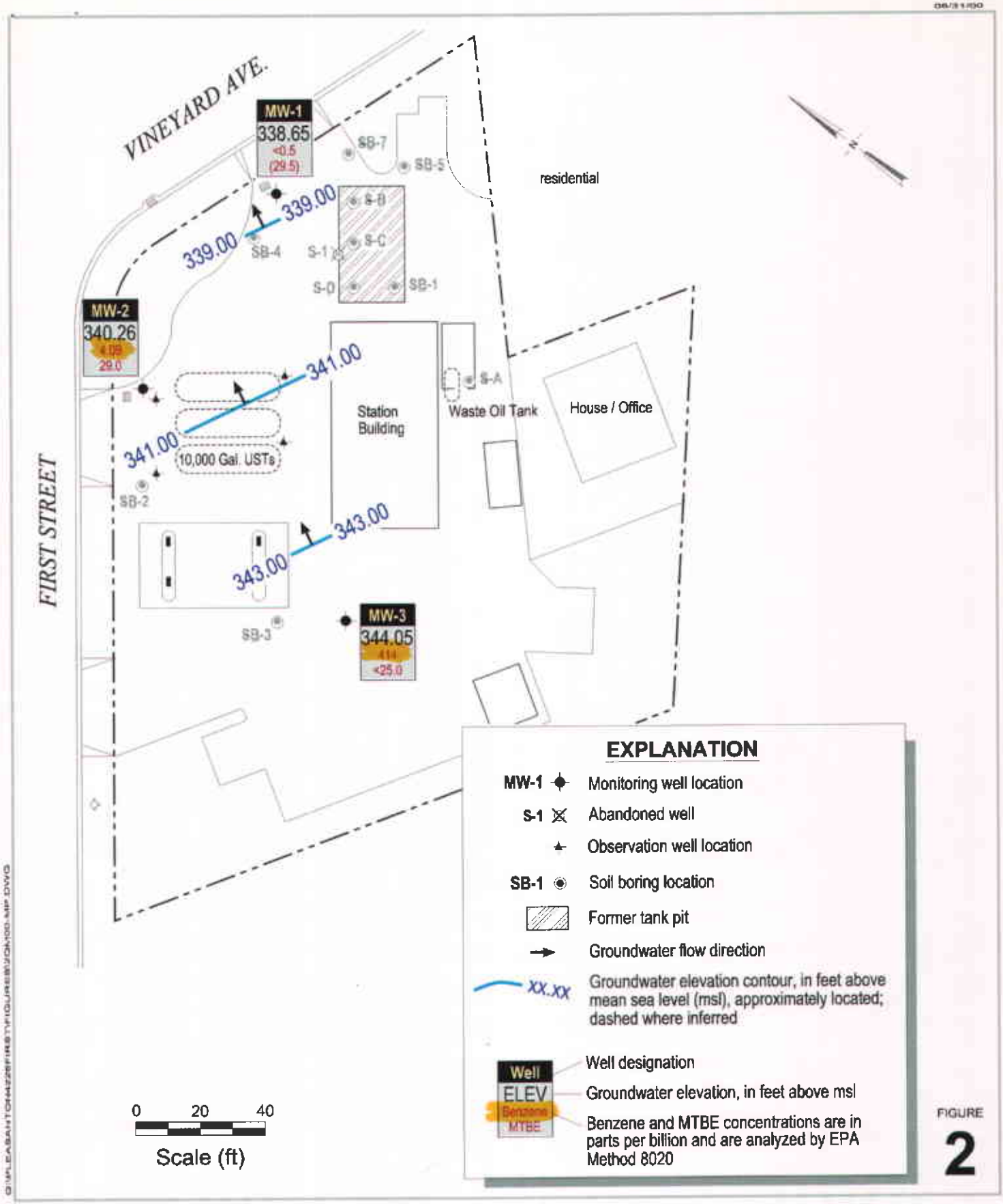

FIGURE
2

Shell-branded Service Station
4226 First Street
Pleasanton, California
Incident #98995840

CAMBRIA

Groundwater Elevation Contour Map

May 17, 2000

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

July 24, 2000

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

Second Quarter 2000 Groundwater Monitoring at
Shell-branded Service Station
4226 First Street
Pleasanton, CA

Monitoring performed on May 17, 2000

Groundwater Monitoring Report **000517-J-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,

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	[redacted]	371.20	32.55	338.65
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-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	[redacted]	<5.00	<5.00	17.6	<250	NA	375.05	31.00	344.05

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

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)

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.

Sequoia Analytical

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

17 July, 2000

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

RE: 4226 First Street
Sequoia Report: MJE0648

Enclosed are the results of analyses for samples received by the laboratory on 05/18/00 12:32. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ted Terrasas
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Morgan Hill, CA 95037
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Blaine Tech Services (Shell)	Project: 4226 First Street	
1680 Rogers Avenue	Project Number: 4226 First St./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/17/00 14:40

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MJE0648-01	Water	05/17/00 09:20	05/18/00 12:32
MW-2	MJE0648-02	Water	05/17/00 08:45	05/18/00 12:32
MW-3	MJE0648-03	Water	05/17/00 08:20	05/18/00 12:32

Ted Terrasas, Project Manager

Sequoia Analytical

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Blaine Tech Services (Shell)	Project: 4226 First Street	
1680 Rogers Avenue	Project Number: 4226 First St./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/17/00 14:40

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 (MJE0648-01) Water Sampled: 05/17/00 09:20 Received: 05/18/00 12:32									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	0E24002	05/24/00	05/24/00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	**37.0**	2.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*108 %*	*70-130*		"	"	"	"	
MW-2 (MJE0648-02) Water Sampled: 05/17/00 08:45 Received: 05/18/00 12:32									
Purgeable Hydrocarbons	**120**	50.0	ug/l	1	0E25001	05/25/00	05/25/00	DHS LUFT	P-03
Benzene	**4.09**	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	**29.0**	2.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*105 %*	*70-130*		"	"	"	"	
MW-3 (MJE0648-03) Water Sampled: 05/17/00 08:20 Received: 05/18/00 12:32									
Purgeable Hydrocarbons	**1360**	500	ug/l	10	0E25001	05/25/00	05/25/00	DHS LUFT	P-03
Benzene	**414**	5.00	"	"	"	"	"	"	
Toluene	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	ND	5.00	"	"	"	"	"	"	
Xylenes (total)	**17.6**	5.00	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*85.9 %*	*70-130*		"	"	"	"	

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Blaine Tech Services (Shell)	Project: 4226 First Street	
1680 Rogers Avenue	Project Number: 4226 First St./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/17/00 14:40

MTBE by EPA Method 8260A

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MJE0648-01) Water	**Sampled: 05/17/00 09:20**	**Received: 05/18/00 12:32**							
Methyl tert-butyl ether	**29.5**	1.00	ug/l	1	0E31009	05/30/00	05/31/00	EPA 8260A	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*		"	"	"	"	

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1680 Rogers Avenue	Project Number: 4226 First St./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/17/00 14:40

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
Batch 0E24002 - EPA 5030B [P/T]										
Blank (0E24002-BLK1)				Prepared & Analyzed: 05/24/00						
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: a,a,a-Trifluorotoluene	*10.5*		"	*10.0*		*105*	*70-130*			
LCS (0E24002-BS1)				Prepared: 05/24/00 Analyzed: 06/05/00						
Purgeable Hydrocarbons	ND	50.0	ug/l				70-130			
Benzene	10.7	0.500	"	10.0		107	70-130			
Toluene	9.74	0.500	"	10.0		97.4	70-130			
Ethylbenzene	9.22	0.500	"	10.0		92.2	70-130			
Xylenes (total)	30.3	0.500	"	30.0		101	70-130			
Surrogate: a,a,a-Trifluorotoluene	*10.7*		"	*10.0*		*107*	*70-130*			
Matrix Spike (0E24002-MS1)		**Source: MJE0615-23**		Prepared & Analyzed: 05/24/00						
Benzene	9.98	0.500	ug/l	10.0	ND	99.8	60-140			
Toluene	9.63	0.500	"	10.0	ND	96.3	60-140			
Ethylbenzene	9.09	0.500	"	10.0	ND	90.9	60-140			
Xylenes (total)	28.4	0.500	"	30.0	ND	94.7	60-140			
Surrogate: a,a,a-Trifluorotoluene	*10.8*		"	*10.0*		*108*	*70-130*			
Matrix Spike Dup (0E24002-MSD1)		**Source: MJE0615-23**		Prepared & Analyzed: 05/24/00						
Benzene	9.80	0.500	ug/l	10.0	ND	98.0	60-140	1.82	25	
Toluene	9.37	0.500	"	10.0	ND	93.7	60-140	2.74	25	
Ethylbenzene	8.95	0.500	"	10.0	ND	89.5	60-140	1.55	25	
Xylenes (total)	27.6	0.500	"	30.0	ND	92.0	60-140	2.86	25	
Surrogate: a,a,a-Trifluorotoluene	*11.2*		"	*10.0*		*112*	*70-130*			

Sequoia Analytical

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Morgan Hill, CA 95037
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Blaine Tech Services (Shell)	Project: 4226 First Street	
1680 Rogers Avenue	Project Number: 4226 First St./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/17/00 14:40

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
Batch 0E25001 - EPA 5030B [P/T]										
Blank (0E25001-BLK1)				Prepared & Analyzed: 05/25/00						
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: a,a,a-Trifluorotoluene	*9.31*		"	*10.0*		*93.1*	*70-130*			
LCS (0E25001-BS1)				Prepared & Analyzed: 05/25/00						
Benzene	9.55	0.500	ug/l	10.0		95.5	70-130			
Toluene	9.48	0.500	"	10.0		94.8	70-130			
Ethylbenzene	9.46	0.500	"	10.0		94.6	70-130			
Xylenes (total)	28.8	0.500	"	30.0		96.0	70-130			
Surrogate: a,a,a-Trifluorotoluene	*9.55*		"	*10.0*		*95.5*	*70-130*			
Matrix Spike (0E25001-MS1)		**Source: MJE0569-01**		Prepared & Analyzed: 05/25/00						
Benzene	10.2	0.500	ug/l	10.0	0.534	96.7	60-140			
Toluene	9.90	0.500	"	10.0	ND	99.0	60-140			
Ethylbenzene	9.48	0.500	"	10.0	ND	94.8	60-140			
Xylenes (total)	29.4	0.500	"	30.0	ND	98.0	60-140			
Surrogate: a,a,a-Trifluorotoluene	*9.74*		"	*10.0*		*97.4*	*70-130*			
Matrix Spike Dup (0E25001-MSD1)		**Source: MJE0569-01**		Prepared & Analyzed: 05/25/00						
Benzene	10.1	0.500	ug/l	10.0	0.534	95.7	60-140	0.985	25	
Toluene	9.89	0.500	"	10.0	ND	98.9	60-140	0.101	25	
Ethylbenzene	9.57	0.500	"	10.0	ND	95.7	60-140	0.945	25	
Xylenes (total)	29.2	0.500	"	30.0	ND	97.3	60-140	0.683	25	
Surrogate: a,a,a-Trifluorotoluene	*9.74*		"	*10.0*		*97.4*	*70-130*			

Sequoia Analytical

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Blaine Tech Services (Shell)	Project: 4226 First Street	
1680 Rogers Avenue	Project Number: 4226 First St./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/17/00 14:40

MTBE 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 0E31009 - EPA 5030B [P/T]										
Blank (0E31009-BLK1)				Prepared & Analyzed: 05/30/00						
Methyl tert-butyl ether	ND	1.00	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*9.57*		"	*10.0*		*95.7*	*70-130*			
LCS (0E31009-BS1)				Prepared & Analyzed: 05/30/00						
Methyl tert-butyl ether	11.1	1.00	ug/l	10.0		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	*9.24*		"	*10.0*		*92.4*	*70-130*			
Matrix Spike (0E31009-MS1)		**Source: MJE0651-09**		Prepared: 05/30/00 Analyzed: 05/31/00						
Methyl tert-butyl ether	134000	5000	ug/l	50000	89100	89.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	*10.1*		"	*10.0*		*101*	*70-130*			
Matrix Spike Dup (0E31009-MSD1)		**Source: MJE0651-09**		Prepared: 05/30/00 Analyzed: 05/31/00						
Methyl tert-butyl ether	182000	5000	ug/l	50000	89100	186	70-130	30.4	25	Q-01,Q-07
Surrogate: 1,2-Dichloroethane-d4	*9.65*		"	*10.0*		*96.5*	*70-130*			

Sequoia Analytical

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Morgan Hill, CA 95037
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Blaine Tech Services (Shell)	Project: 4226 First Street	
1680 Rogers Avenue	Project Number: 4226 First St./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/17/00 14:40

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.
Q-07	The RPD value for this QC sample is above the established control limit. Review of associated QC indicates the high RPD does not represent an out-of-control condition for the batch.
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

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY 000517 -31

CLIENT: Equiva - Karen Petryna

SITE: 4226 First Street
Pleasanton, CA

C = COMPOSITE ALL CONTAINERS

CONDUCT ANALYSIS TO DETECT

LAB: SEQUOIA DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
- [x] EPA
- [ ] LIA
- [ ] OTHER
- [ ] RWQCB REGION

SPECIAL INSTRUCTIONS

MSE0648

Send invoice to Equiva

Incident # 98995840

Send report to Blaine Tech Services, Inc.

ATTN: Nick Sudano

SAMPLE I.D.	DATE	TIME	MATRIX S=SOIL W=H_2O	CONTAINERS TOTAL		TPH - gas, BTEX	MTBE by 8020	MTBE by 8260	TPH - diesel	Oxygenates by 8260	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
MW-1	5-17	0920	W	3	40ml VOA	X	X							1
MW-2	"	0845	"	"	"	X	X				CONFIRM HIGHEST MTBE			2
MW-3	"	0820	"	"	"	X	X				CONCENTRATION BY 8260			3

SAMPLING COMPLETED	DATE	TIME
	5-17-00	0920

SAMPLING PERFORMED BY: Josh Kerns

RESULTS NEEDED NO LATER THAN: Standard

	DATE	TIME		DATE	TIME
RELEASED BY	5/18/00	8:10	RECEIVED BY	5/18/00	8:10
RELEASED BY	5/19/00		RECEIVED BY	5/19/00	12:32
RELEASED BY			RECEIVED BY		

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

WELL GAUGING DATA

Project # 000517-J1 Date 5-17-00 Client Equilon

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 or TOC	clean to dirty order
MW-1	2					32.55	56.85	TOC	3
MW-2	4					32.14	46.18	"	1
MW-3	4					31.00	34.27	"	2

EQUIVA WELL MONITORING DATA SHEET

BTS #: 000517-J1	Site: Equiva #9899 5840
Sampler: Josh	Date: 5-17-00
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 56.85	Depth to Water: 32.55
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) 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: _____

3.9 (Gals.) X 3 = 11.7 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
0906	66.4	7.0	1691	>200	4	Brown
0910	66.7	6.8	1710	>200	8	"
0915	67.1	6.8	1720	>200	12	"

Did well dewater? Yes (No)		Gallons actually evacuated: 12	
Sampling Time: 0920		Sampling Date: 5-17-00	
Sample I.D.: MW-1		Laboratory: (Sequoia) Columbia Other_____	
Analyzed for: (TPH-G) (BTEX) (MTBE) 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 #: 000517-J1	Site: Equiva #98995840
Sampler: Josh	Date: 5-17-00
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 46.18	Depth to Water: 32.14
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) 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: _____

9.1 (Gals.) X 3 = 27.3 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
0814	63.7	6.7	1947	74	9.5	clear
0816	67.5	6.6	1951	140	19.5	No odor
0818	68.5	6.7	1972	160	28.0	cloudy

Did well dewater? Yes (No) Gallons actually evacuated: 28.0

Sampling Time: 0820 Sampling Date: 5-17-00

Sample I.D.: MW-2 Laboratory: (Sequoia) Columbia Other_____

Analyzed for: (TPH-G) (BTEX) (MTBE) 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 #: 000517-J1	Site: Equiva #9899 5840
Sampler: Josh	Date: 5-17-00
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 34.27	Depth to Water: 31.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) 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: _____

2.1 (Gals.) X 3 = 6.3 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
0832	64.9	6.7	1581	26	2.5	clear
0835	66.8	6.8	1578	37	5.0	"
0839	66.7	6.8	1581	33	6.0	"

Did well dewater? Yes (No) Gallons actually evacuated: 6.0

Sampling Time: 0845 Sampling Date: 5-17-00

Sample I.D.: MW-3 Laboratory: (Sequoia) Columbia Other_____

Analyzed for: (TPH-G) (BTEX) (MTBE) 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