CAMBRIA

September 5, 2001

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

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

SEP 11 2001

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.

THIRD 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 FOURTH 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

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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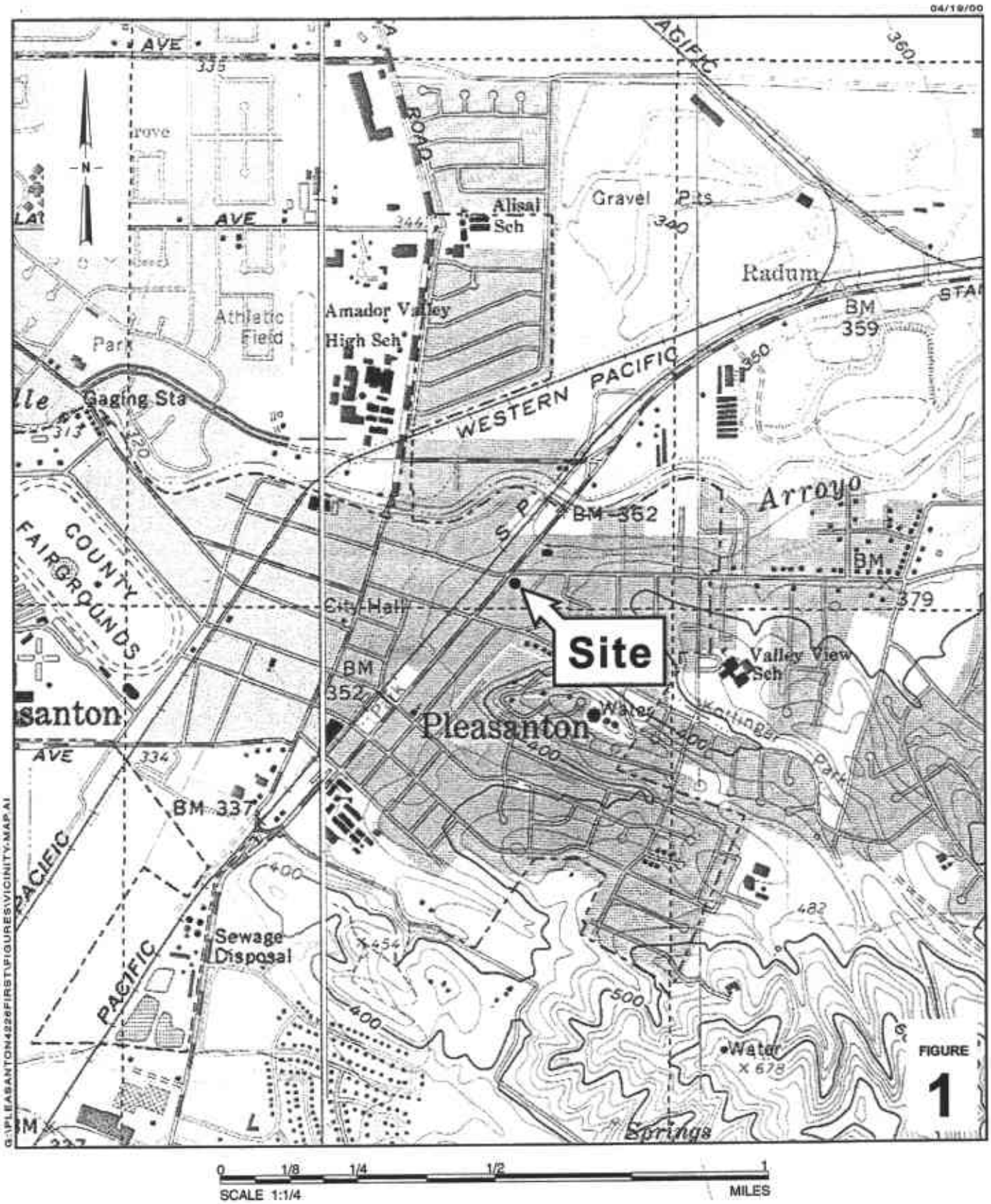

Shell-branded Service Station
4226 First Street
Pleasanton, California
Incident #98995840

CAMBRIA

Vicinity Map

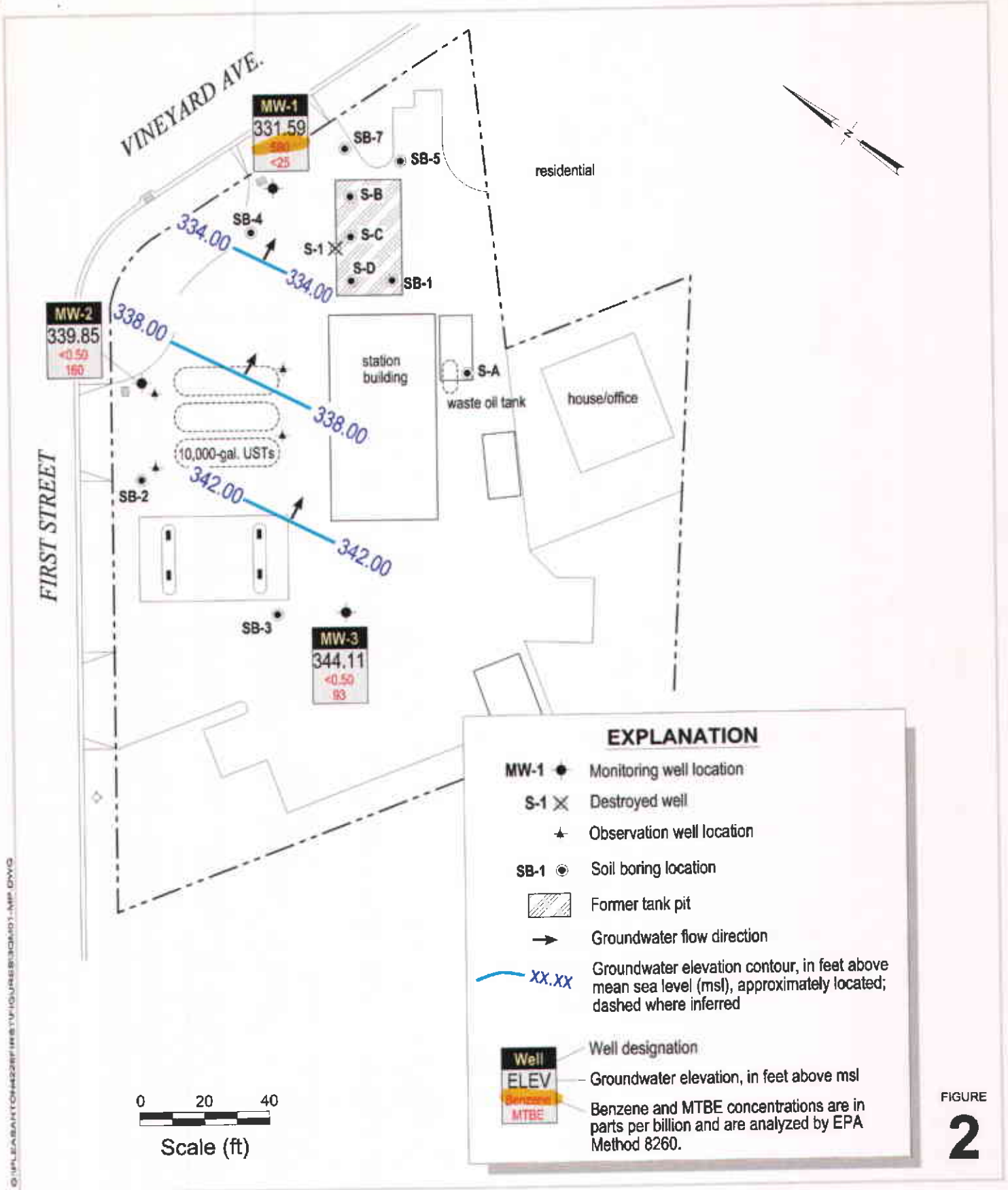

FIGURE
2

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

CAMBRIA

Groundwater Elevation Contour Map

August 2, 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

August 17, 2001

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

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

Monitoring performed on August 2, 2001

Groundwater Monitoring Report **010802-F-3**

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. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Nick Sudano
Project Coordinator

NS/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-1	05/30/2001	780	280	<2.0	<2.0	11	NA	<2.0	371.20	39.53	331.67
MW-1	**08/02/2001**	**1,900**	**580**	**<2.5**	**<2.5**	**12**	**NA**	**<25**	**371.20**	**39.61**	**331.59**
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-2	05/30/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	170	372.40	32.42	339.98
MW-2	**08/02/2001**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**NA**	**160**	**372.40**	**32.55**	**339.85**
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
MW-3	05/30/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	110	375.05	31.02	344.03

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-3	08/02/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	93	375.05	30.94	344.11

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 30, 2001 analyzed by EPA Method 8015.
BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 30, 2001, analyzed 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.

KIFF ANALYTICAL LLC

Report Number : 21599
Date : 8/12/2001

Nick Sudano
Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112-1105

Subject : 3 Water Samples
Project Name : 4226 First Street, Pleasanton
Project Number : 010802-F3
P.O. Number : 98995840

Dear Mr. Sudano,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 21599

Date : 8/12/2001

Project Name : **4226 First Street, Pleasanton**

Project Number : **010802-F3**

Sample : **MW-1** Matrix : Water Lab Number : 21599-01

Sample Date :8/2/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**580**	2.5	ug/L	EPA 8260B	8/7/2001
Toluene	**< 2.5**	2.5	ug/L	EPA 8260B	8/7/2001
Ethylbenzene	**< 2.5**	2.5	ug/L	EPA 8260B	8/7/2001
Total Xylenes	**12**	2.5	ug/L	EPA 8260B	8/7/2001
Methyl-t-butyl ether (MTBE)	**< 25**	25	ug/L	EPA 8260B	8/7/2001
TPH as Gasoline	**1900**	250	ug/L	EPA 8260B	8/7/2001
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	8/7/2001
4-Bromofluorobenzene (Surr)	97.3		% Recovery	EPA 8260B	8/7/2001

Sample : **MW-2** Matrix : Water Lab Number : 21599-02

Sample Date :8/2/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	8/6/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	8/6/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	8/6/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	8/6/2001
Methyl-t-butyl ether (MTBE)	**160**	5.0	ug/L	EPA 8260B	8/6/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	8/6/2001
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	8/6/2001
4-Bromofluorobenzene (Surr)	99.8		% Recovery	EPA 8260B	8/6/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 21599

Date : 8/12/2001

Project Name : **4226 First Street, Pleasanton**

Project Number : **010802-F3**

Sample : **MW-3** Matrix : Water Lab Number : 21599-03

Sample Date :8/2/2001

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	8/6/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	8/6/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	8/6/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	8/6/2001
Methyl-t-butyl ether (MTBE)	**93**	5.0	ug/L	EPA 8260B	8/6/2001
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	8/6/2001
Toluene - d8 (Surr)	98.1		% Recovery	EPA 8260B	8/6/2001
4-Bromofluorobenzene (Surr)	99.6		% Recovery	EPA 8260B	8/6/2001

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Report Number : 21599

Date : 8/12/2001

Project Name : **4226 First Street,**

Project Number : **010802-F3**

21599 Quality Control Data - Method Blank

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	8/6/2001
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	8/6/2001
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	8/6/2001
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	8/6/2001
Methyl-t-butyl ether (MTBE)	**< 5.0**	5.0	ug/L	EPA 8260B	8/6/2001
TPH as Gasoline	**< 50**	50.	ug/L	EPA 8260B	8/6/2001
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	8/6/2001
4-Bromofluorobenzene (Surr)	97.1		% Recovery	EPA 8260B	8/6/2001

Approved By: Joel Kiff

Report Number : 21599

Date : 8/12/2001

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **4226 First Street,**

Project Number : **010802-F3**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Spike Recovery Data														
Benzene	21594-03	40	24.2	24.5	60.3	60.1	ug/L	EPA 8260B	8/6/2001	81.8	79.8	2.52	70-130	25
Toluene	21594-03	2.2	24.2	24.5	20.2	19.6	ug/L	EPA 8260B	8/6/2001	74.6	71.4	4.31	70-130	25
Tert-Butanol	21594-03	<5.0	96.7	97.9	103	104	ug/L	EPA 8260B	8/6/2001	107	106	0.652	70-130	25
Methyl-t-Butyl Ether	21594-03	<0.50	24.2	24.5	18.4	18.5	ug/L	EPA 8260B	8/6/2001	75.9	75.7	0.290	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Report Number : 21599

Date : 8/12/2001

QC Report : Laboratory Control Sample (LCS)

Project Name : **4226 First Street,**

Project Number : **010802-F3**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	19.3	ug/L	EPA 8260B	8/6/2001	107	70-130
Toluene	19.3	ug/L	EPA 8260B	8/6/2001	97.7	70-130
Tert-Butanol	96.4	ug/L	EPA 8260B	8/6/2001	108	70-130
Methyl-t-Butyl Ether	19.3	ug/L	EPA 8260B	8/6/2001	93.5	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

LAB: KIFF

EQUIVA Services LLC Chain Of Custody Record 21599

Lab Identification (if necessary):

Address:

City, State, Zip:

Equiva Project Manager to be invoiced: Karen Petryna

SC SERVICES ENGINEERING
T CM SERVICES
CR HOUSTON

INCIDENT NUMBER (S&E ONLY): 9 8 9 9 5 8 4 0

SAP or CRMT NUMBER (TS/CRMT):

DATE: 8/2/01

PAGE: 1 of 1

CONSULTANT COMPANY: Blaine Tech Services

ADDRESS: 1680 Rogers Avenue

CITY: 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.: BTS # 010802-F3

SAMPLER NAME(S) (Print): JEREMY BLUNT

LAB USE ONLY

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST ____ HIGHEST per BORING ____ ALL ____

SPECIAL INSTRUCTIONS OR NOTES:

TEMPERATURE ON RECEIPT C°:

REQUESTED ANALYSIS

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

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH- Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5 ppb RL)	Oxygenates (5) by (8260)	Ethanol (8260B)	Methanol	1,2-DCA (8260B)	EDB (8260B)	TPH-Diesel, Extractable (8015m)	MTBE (8260B) Confirmation, See note	Field Notes
	MW-1	8/1/01	1534	W	3	X	X	X									-01
	MW-2	↓	1506	↓	↓	X	X	X									-02
	MW-3	↓	1459	↓	↓	X	X	X									-03

Relinquished by: (Signature)

Relinquished by: (Signature)

Relinquished by: (Signature)

Received by: (Signature)

Received by: (Signature)

Received by: (Signature) John Cuttle/Kiff Analytical 080301

Date: Time:

Date: Time:

Date: Time: 1050

DISTRIBUTION: White with final report, Green to file, Yellow and Pink to Client.

10/16/00 Revision

G&G Graphic: (714) 895-9702

WELL GAUGING DATA

Project # 010802-F3 Date 8/2/01 Client EQUILON

Site 4226 1st 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~~	
MW-1	2					39.61	56.75		
MW-2	4					32.55	45.61		
MW-3	4					30.94	34.29	V	

EQUIVA WELL MONITORING DATA SHEET

BTS #: 010802-F3	Site: 98995840
Sampler: JB	Date: 8/2/01
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 56.75	Depth to Water: 39.61
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
- X Middleburg
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other ____

Sampling Method:
- X Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: ____

1 Case Volume		Specified Volumes		Calculated Volume
2.7	(Gals.) X	3	=	8.1 Gals.

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	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
1519	74.4	6.5	1663	68	2.75	
1524	73.4	6.4	1654	78	5.50	
1529	72.2	6.9	1706	41	8.25	

Did well dewater? Yes (No)		Gallons actually evacuated: 8.25	
Sampling Time: 1534		Sampling Date: 8/2/01	
Sample I.D.: MW-1		Laboratory: Sequoia Columbia Other KCET	
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 #: 010802-F3	Site: 98995840
Sampler: JG	Date: 8/2/01
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 45.61	Depth to Water: 32.57
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
- X Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other____

Sampling Method:
- X Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: ____

8.5 (Gals.) X 3 = 25.5 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	radius^2 * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1459	72.1	6.6	1588	12	9	
1500	71.3	6.6	1619	8	18	
1501	71.4	6.6	1632	36	26	

Did well dewater? Yes (No) Gallons actually evacuated: 26

Sampling Time: 1506 Sampling Date: 8/2/01

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

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 #: 010802-F3	Site: 98958 40
Sampler: JB	Date: 8/2/01
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 34.29	Depth to Water: 30.94
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
- X Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method: X Bailer

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

2.2 (Gals.) X	3	= 6.6 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
1444	78.4	6.5	1234	86	3	
1445	76.1	6.6	1159	13	5	
1446	76.0	6.6	1129	9	7	

Did well dewater? Yes (No) Gallons actually evacuated: 7

Sampling Time: 1457 Sampling Date: 8/2/01

Sample I.D.: MW-3 Laboratory: Sequoia Columbia Other KIFF

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