CAMBRIA

July 7, 2000

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

Re: **Second Quarter 2000 Monitoring Report**
Former Shell Service Station
461 8th Street
Oakland, California
Incident #97093399
Cambria Project #242-1501-002

Dear Mr. Seto:

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 checked for separate-phase hydrocarbon (SPH), gauged and sampled the site wells, calculated groundwater elevations, and compiled the analytical data. No SPH was detected this quarter. Cambria prepared a site location map (Figure 1) and groundwater elevation contour map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is presented as Attachment A.

Monitoring Well Purging: Blaine purged 100 gallons of groundwater from well S-5 and 150 gallons from well S-6 this quarter. Cumulative groundwater purge volume and estimated mass removal data are presented in Table 1. The cumulative estimated mass of total hydrocarbons as gasoline and methyl tert-butyl ether removed to date is approximately 1.561 and 0.013 pounds, respectively.

ANTICIPATED THIRD QUARTER 2000 ACTIVITIES

Groundwater Monitoring: Blaine will gauge and sample all 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

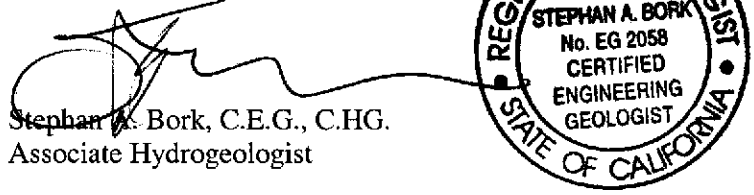
Monitoring Well Purging: Blaine will purge groundwater from wells S-5 and S-6. Cambria will calculate mass removal data.

CLOSING

We appreciate the opportunity to work with you on this project. Please call Troy Buggle at (510) 420-3333 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc

Troy A. Buggle
Senior Staff Scientist



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

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

Table: 1 - Estimated Mass Removal Data

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank, California 91510-7869
Rory Campbell, Hanson, Bridgett, Marcus, Vlahos, & Rudy, 333 Market Street, Suite 2300, San Francisco, California 94105-2173
Wells Fargo Bank National Association, Tr. (Property Owners), c/o Pacific Property, 364 Bush Street, San Francisco, CA 94104-2805
R. Casteel & Co., P.O. Box 6839, Moraga, California 94570
Leroy Griffin, City of Oakland Fire Department, 1605 Martin Luther King, Jr. Way, Second Floor, Oakland, CA 94612

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06/29/00

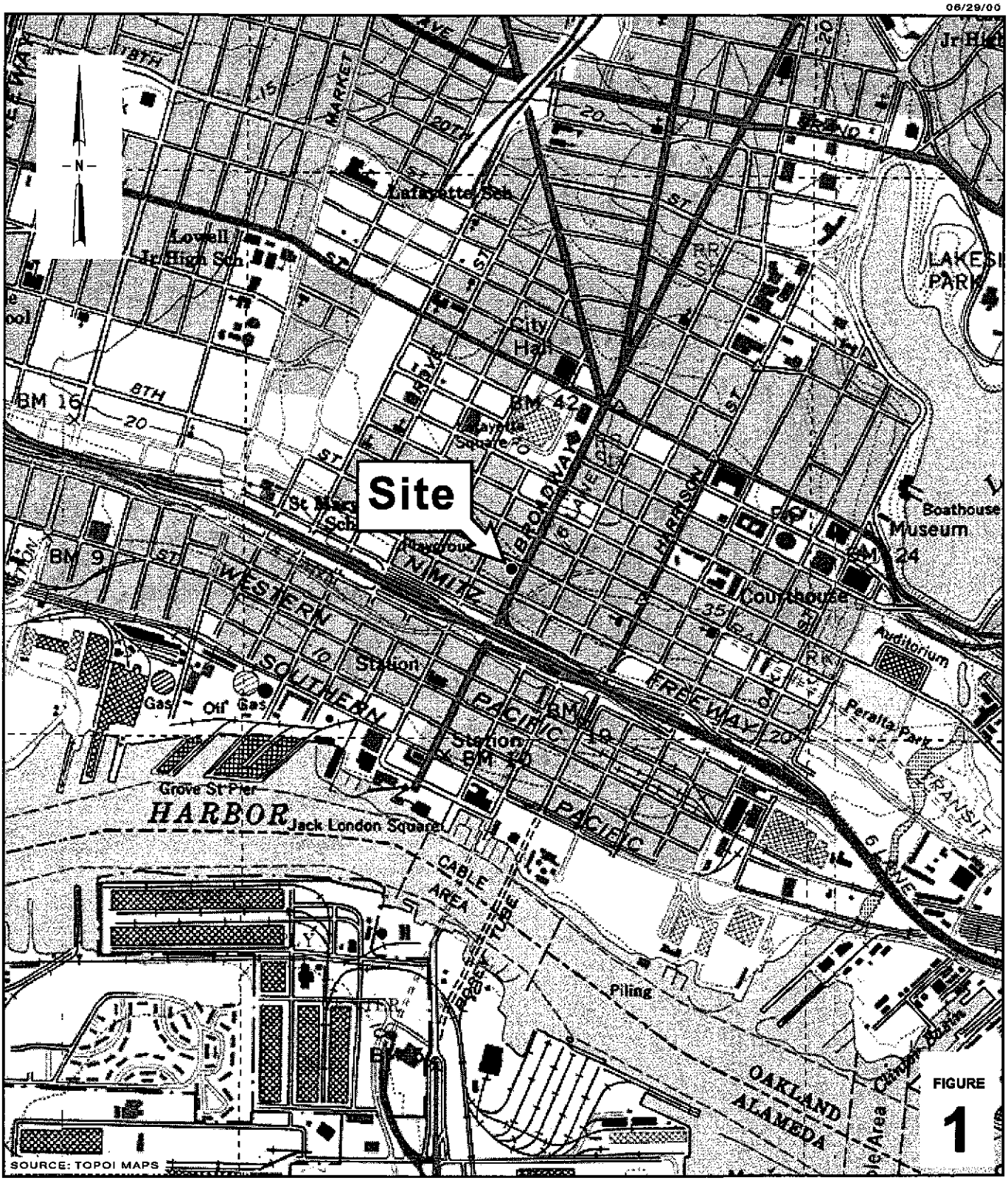


FIGURE 1

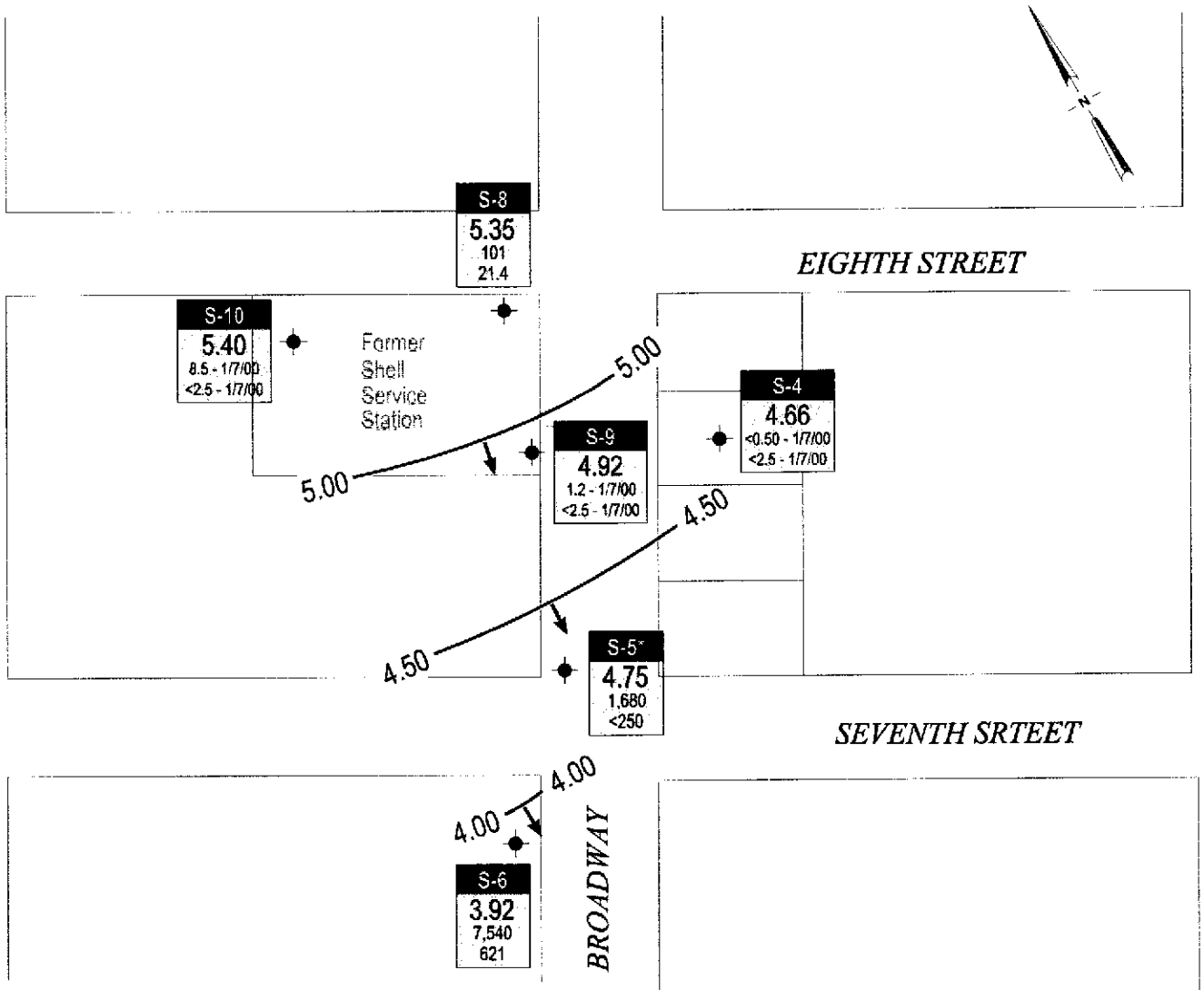
0 1/8 1/4 1/2 1 MILE

SCALE 1:1/4

Former Shell Service Station
461 Eighth Street
Oakland, California
Incident #97093399

CAMBRIA

Vicinity Map



EXPLANATION

- S-1 ✦ Monitoring well location
- * Data anomalous; well not contoured
- → Groundwater flow direction
- ~~ XX.XX Groundwater elevation contour, in feet above mean sea level (msl), approximately located; dashed where inferred

Well
ELEV
Benzene
MTBE

- Well designation
- Groundwater elevation, in feet above msl
- Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8020; MTBE results in parentheses are analyzed by EPA Method 8260. Date is most recent sampling unless otherwise indicated.

0 50 100
Scale (ft)

FIGURE
2

G:\OAKLAND\461EIGHTH\FIGURES\2QM00-MP.DWG

Former Shell Service Station
461 Eighth Street
Oakland, California
Incident #97093399

CAMBRIA

Groundwater Elevation Contour Map

April 11, 2000

Table 1: Estimated Mass Removal Data - Former Shell Service Station, Incident #97093399, 461 Eighth Street, Oakland, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Sample Date	TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
05/13/93	S-5	0	0	07/31/90	53,000	0.00000	0.00000	14,000	0.00000	0.00000	NA	0.00000	0.00000
07/22/93	S-5	200	200	07/31/90	53,000	0.08845	0.08845	14,000	0.02336	0.02336	NA	0.00000	0.00000
10/20/93	S-5	200	400	07/31/90	53,000	0.08845	0.17690	14,000	0.02336	0.04673	NA	0.00000	0.00000
01/25/94	S-5	150	550	07/31/90	53,000	0.06634	0.24324	14,000	0.01752	0.06425	NA	0.00000	0.00000
04/25/94	S-5	36	586	07/31/90	53,000	0.01592	0.25916	14,000	0.00421	0.06846	NA	0.00000	0.00000
05/26/94	S-5	130	716	07/31/90	53,000	0.05749	0.31665	14,000	0.01519	0.08364	NA	0.00000	0.00000
06/16/94	S-5	50	766	07/31/90	53,000	0.02211	0.33876	14,000	0.00584	0.08948	NA	0.00000	0.00000
07/21/94	S-5	50	816	07/31/90	53,000	0.02211	0.36088	14,000	0.00584	0.09533	NA	0.00000	0.00000
08/25/94	S-5	80	896	07/31/90	53,000	0.03538	0.39626	14,000	0.00935	0.10467	NA	0.00000	0.00000
09/22/94	S-5	45	941	07/31/90	53,000	0.01990	0.41616	14,000	0.00526	0.10993	NA	0.00000	0.00000
10/24/94	S-5	40	981	07/31/90	53,000	0.01769	0.43385	14,000	0.00467	0.11460	NA	0.00000	0.00000
11/29/94	S-5	85	1,066	07/31/90	53,000	0.03759	0.47144	14,000	0.00993	0.12453	NA	0.00000	0.00000
12/22/94	S-5	0	1,066	07/31/90	53,000	0.00000	0.47144	14,000	0.00000	0.12453	NA	0.00000	0.00000
01/03/95	S-5	40	1,106	07/31/90	53,000	0.01769	0.48913	14,000	0.00467	0.12920	NA	0.00000	0.00000
02/22/95	S-5	60	1,166	07/31/90	53,000	0.02654	0.51566	14,000	0.00701	0.13621	NA	0.00000	0.00000
03/31/95	S-5	40	1,206	07/31/90	53,000	0.01769	0.53335	14,000	0.00467	0.14089	NA	0.00000	0.00000
04/20/95	S-5	60	1,266	07/31/90	53,000	0.02654	0.55989	14,000	0.00701	0.14790	NA	0.00000	0.00000
05/26/95	S-5	50	1,316	07/31/90	53,000	0.02211	0.58200	14,000	0.00584	0.15374	NA	0.00000	0.00000
06/30/95	S-5	60	1,376	07/31/90	53,000	0.02654	0.60854	14,000	0.00701	0.16075	NA	0.00000	0.00000
10/04/95	S-5	0	1,376	07/31/90	53,000	0.00000	0.60854	14,000	0.00000	0.16075	NA	0.00000	0.00000
01/03/96	S-5	0	1,376	07/31/90	53,000	0.00000	0.60854	14,000	0.00000	0.16075	NA	0.00000	0.00000
04/11/96	S-5	0	1,376	07/31/90	53,000	0.00000	0.60854	14,000	0.00000	0.16075	NA	0.00000	0.00000
07/11/96	S-5	0	1,376	07/31/90	53,000	0.00000	0.60854	14,000	0.00000	0.16075	NA	0.00000	0.00000
10/02/96	S-5	0	1,376	07/31/90	53,000	0.00000	0.60854	14,000	0.00000	0.16075	NA	0.00000	0.00000
01/22/97	S-5	0	1,376	07/31/90	53,000	0.00000	0.60854	14,000	0.00000	0.16075	NA	0.00000	0.00000
07/21/97	S-5	75	1,451	07/31/90	53,000	0.03317	0.64171	14,000	0.00876	0.16951	NA	0.00000	0.00000
10/29/97	S-5	60	1,511	07/31/90	53,000	0.02654	0.66824	14,000	0.00701	0.17652	NA	0.00000	0.00000
01/22/98	S-5	60	1,571	07/31/90	53,000	0.02654	0.69478	14,000	0.00701	0.18353	NA	0.00000	0.00000
05/01/98	S-5	50	1,621	07/31/90	53,000	0.02211	0.71689	14,000	0.00584	0.18937	NA	0.00000	0.00000
07/08/98	S-5	100	1,721	07/31/90	53,000	0.04423	0.76111	14,000	0.01168	0.20105	NA	0.00000	0.00000
10/26/98	S-5	100	1,821	07/31/90	53,000	0.04423	0.80534	14,000	0.01168	0.21273	NA	0.00000	0.00000
01/28/99	S-5	100	1,921	01/28/99	51,000	0.04256	0.84790	13,000	0.01085	0.22358	2,400	0.00200	0.00200

Table 1: Estimated Mass Removal Data - Former Shell Service Station, Incident #97093399, 461 Eighth Street, Oakland, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Sample Date	TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
04/23/99	S-5	100	2,021	04/23/99	65,600	0.05474	0.90263	2,540	0.00212	0.22570	< 1,000	< 0.00083	< 0.00083
07/29/99	S-5	0	2,021	07/29/99	61,400	0.00000	0.90263	3,320	0.00000	0.22570	< 1,000	< 0.00000	< 0.00000
11/01/99	S-5	100	2,121	11/01/99	48,200	0.04022	0.94285	2,700	0.00225	0.22795	**< 40.0**	< 0.00003	< 0.00003
01/07/00	S-5	100	2,221	01/07/00	39,000	0.03254	0.97540	3,900	0.00325	0.23121	1,500	0.00125	< 0.00125
04/11/00	S-5	100	2,321	04/11/00	29,300	0.02445	0.99985	1,680	0.00140	0.23261	< 250	< 0.00021	< 0.00021
05/13/93	S-6	0	0	05/13/93	58,000	0.00000	0.00000	21,000	0.00000	0.00000	NA	NA	NA
07/22/93	S-6	0	0	07/22/93	70,000	0.00000	0.00000	31,000	0.00000	0.00000	NA	NA	NA
10/20/93	S-6	0	0	10/20/93	48,000	0.00000	0.00000	28,000	0.00000	0.00000	NA	NA	NA
01/25/94	S-6	0	0	01/25/94	70,000	0.00000	0.00000	23,000	0.00000	0.00000	NA	NA	NA
04/25/94	S-6	0	0	04/25/94	61,000	0.00000	0.00000	23,000	0.00000	0.00000	NA	NA	NA
05/26/94	S-6	NA	0	04/25/94	61,000	0.00000	0.00000	23,000	0.00000	0.00000	NA	NA	NA
06/16/94	S-6	NA	0	04/25/94	61,000	0.00000	0.00000	23,000	0.00000	0.00000	NA	NA	NA
07/21/94	S-6	NA	0	07/21/94	44,000	0.00000	0.00000	8,200	0.00000	0.00000	NA	NA	NA
08/25/94	S-6	NA	0	07/21/94	44,000	0.00000	0.00000	8,200	0.00000	0.00000	NA	NA	NA
09/22/94	S-6	NA	0	07/21/94	44,000	0.00000	0.00000	8,200	0.00000	0.00000	NA	NA	NA
10/24/94	S-6	0	0	10/24/94	2,936	0.00000	0.00000	1,184	0.00000	0.00000	NA	NA	NA
11/29/94	S-6	NA	0	10/24/94	2,936	0.00000	0.00000	1,184	0.00000	0.00000	NA	NA	NA
12/22/94	S-6	0	0	12/22/94	32,000	0.00000	0.00000	7,000	0.00000	0.00000	NA	NA	NA
01/03/95	S-6	NA	0	12/22/94	32,000	0.00000	0.00000	7,000	0.00000	0.00000	NA	NA	NA
02/22/95	S-6	NA	0	12/22/94	32,000	0.00000	0.00000	7,000	0.00000	0.00000	NA	NA	NA
03/31/95	S-6	NA	0	12/22/94	32,000	0.00000	0.00000	7,000	0.00000	0.00000	NA	NA	NA
04/20/95	S-6	0	0	04/20/95	56,000	0.00000	0.00000	15,000	0.00000	0.00000	NA	NA	NA
05/26/95	S-6	NA	0	04/20/95	56,000	0.00000	0.00000	15,000	0.00000	0.00000	NA	NA	NA
06/30/95	S-6	NA	0	04/20/95	56,000	0.00000	0.00000	15,000	0.00000	0.00000	NA	NA	NA
10/04/95	S-6	0	0	10/04/95	49,000	0.00000	0.00000	8,400	0.00000	0.00000	NA	NA	NA
01/03/96	S-6	0	0	01/03/96	52,000	0.00000	0.00000	9,100	0.00000	0.00000	NA	NA	NA
04/11/96	S-6	0	0	04/11/96	59,000	0.00000	0.00000	11,000	0.00000	0.00000	NA	NA	NA
07/11/96	S-6	0	0	07/11/96	72,000	0.00000	0.00000	18,000	0.00000	0.00000	NA	NA	NA
10/02/96	S-6	0	0	10/02/96	57,000	0.00000	0.00000	11,000	0.00000	0.00000	NA	NA	NA
01/22/97	S-6	0	0	01/22/97	67,000	0.00000	0.00000	15,000	0.00000	0.00000	NA	NA	NA
07/21/97	S-6	0	0	07/21/97	61,000	0.00000	0.00000	15,000	0.00000	0.00000	NA	NA	NA

Table 1: Estimated Mass Removal Data - Former Shell Service Station, Incident #97093399, 461 Eighth Street, Oakland, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Sample Date	TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
10/29/97	S-6	40	40	07/21/97	61,000	0.02036	0.02036	15,000	0.00501	0.00501	NA	NA	NA
01/22/98	S-6	60	100	01/22/98	46,000	0.02303	0.04339	14,000	0.00701	0.01202	NA	NA	NA
05/01/98	S-6	200	300	01/22/98	46,000	0.07677	0.12016	14,000	0.02336	0.03538	NA	NA	NA
07/08/98	S-6	150	450	07/08/98	74,000	0.09262	0.21278	26,000	0.03254	0.06792	NA	NA	NA
10/26/98	S-6	100	550	07/08/98	74,000	0.06175	0.27453	26,000	0.02170	0.08962	NA	NA	NA
01/28/99	S-6	150	700	01/28/99	120,000	0.15020	0.42473	9,000	0.01126	0.10088	3,700	0.00463	0.00463
04/23/99	S-6	150	850	04/23/99	58,500	0.07322	0.49795	15,900	0.01990	0.12078	< 2,500	< 0.00313	< 0.00776
07/29/99	S-6	0	850	07/29/99	36,200	0.00000	0.49795	10,300	0.00000	0.12078	< 1,000	< 0.00000	< 0.00776
11/01/99	S-6	150	1,000	11/01/99	36,000	0.04506	0.54301	11,700	0.01464	0.13543	**< 40.0**	< 0.00005	< 0.00781
01/07/00	S-6	0	1,000	01/07/00	36,000	0.00000	0.54301	7,600	0.00000	0.13543	< 1,000	< 0.00000	< 0.00781
04/11/00	S-6	150	1,150	04/11/00	14,600	0.01827	0.56128	7,540	0.00944	0.14487	621	0.00078	< 0.00859
Total Gallons Extracted:		**3,471**		**Total Pounds Removed:**		**1.56113**				**0.37747**			**< 0.01292**
				Total Gallons Removed:		**0.25592**				**0.05171**			**< 0.00208**

Abbreviations and Notes:

TPPH = Total purgeable hydrocarbons as gasoline
MtBE = Methyl tert-butyl ether
µg/L = Micrograms per liter
ppb = Parts per billion, equivalent to µg/L
L = Liter
gal = Gallon
g = Gram
NA = Not available/not analyzed
Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x (g/10^6µg) x (pound/453.6g) x (3.785 L/gal)
Volume removal data based on the formula: density (in gms/cc) x 9.339 (ccxlbs/gmsxgals)
TPPH, benzene analyzed by EPA Method 8015/8020
MTBE analyzed by EPA Method 8260 in bold font, all other MTBE analyzed by EPA Method 8020
Purging performed by Blaine Technologies of San Jose, California

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

June 9, 2000

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

Second Quarter 2000 Groundwater Monitoring at
Former Shell Service Station
461 8th Street
Oakland, CA

Monitoring performed on April 11, 2000

Groundwater Monitoring Report **000411-A-2**

This report covers the routine monitoring of groundwater wells at this Former Shell 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/ew

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
Former Shell Service Station
461 8th Street
Oakland, CA
Wic #204-5508-6200

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)	TOB (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-4	10/26/88	130	3.8	13	4.0	30	NA	NA	93.51 (TOC)	NA	NA	NA
S-4	2/14/89	<50	0.5	<1	<1	3.0	NA	NA	93.51 (TOC)	12.82	80.69	NA
S-4	5/1/89	Well dry	NA	NA	NA	NA	NA	NA	93.51 (TOC)	16.48	77.03	NA
S-4	7/27/89	Well dry	NA	NA	NA	NA	NA	NA	93.51 (TOC)	15.84	77.67	NA
S-4	10/5/89	Well dry	NA	NA	NA	NA	NA	NA	93.51 (TOC)	15.98	77.53	NA
S-4	1/9/90	Well dry	NA	NA	NA	NA	NA	NA	93.51 (TOC)	15.86	77.65	NA
S-4	4/30/90	<50	<0.5	<0.5	<0.5	<1	NA	NA	93.51 (TOC)	14.48	79.03	NA
S-4	7/31/90	Well dry	NA	NA	NA	NA	NA	NA	93.51 (TOC)	NA	NA	NA
S-4	10/30/90	Well dry	NA	NA	NA	NA	NA	NA	93.51 (TOC)	NA	NA	NA
S-4	5/6/91	Well dry	NA	NA	NA	NA	NA	NA	93.51 (TOC)	15.23	78.28	NA
S-4	6/27/91	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	93.51 (TOC)	13.54	79.97	NA
S-4	9/24/91	Well dry	NA	NA	NA	NA	NA	NA	93.51 (TOC)	15.85	77.66	NA
S-4	11/7/91	Well dry	NA	NA	NA	NA	NA	NA	93.51 (TOC)	15.60	77.91	NA
S-4	2/13/92	<50	<0.5	<0.5	<0.5	3.0	NA	NA	93.51 (TOC)	14.27	79.24	NA
S-4	5/11/92	Well dry	NA	NA	NA	NA	NA	NA	93.51 (TOC)	NA	NA	NA
S-4	12/3/92	Well inaccessible		NA	NA	NA	NA	NA	93.51 (TOC)	NA	NA	NA
S-4	5/13/93	Well inaccessible		NA	NA	NA	NA	NA	93.51 (TOC)	14.81	78.70	NA
S-4	7/22/93	Well inaccessible		NA	NA	NA	NA	NA	93.51 (TOC)	14.42	79.09	NA
S-4	10/20/93	Well inaccessible		NA	NA	NA	NA	NA	93.51 (TOC)	NA	NA	NA
S-4	1/25/94	Well inaccessible		NA	NA	NA	NA	NA	93.51 (TOC)	14.60	78.91	NA
S-4	4/25/94	Well inaccessible		NA	NA	NA	NA	NA	93.51 (TOC)	14.39	79.12	NA
S-4	7/21/94	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	93.51 (TOC)	22.29	71.22	NA
S-4	10/24/94	<500	<0.3	<0.3	<0.3	<0.6	NA	NA	93.51 (TOC)	22.72	70.79	NA
S-4	12/22/94	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	25.77*	22.25	3.52	NA
S-4	4/20/95	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	25.77	21.16	4.61	NA

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S-4	10/4/95	<50	1.2	0.7	<0.5	<0.5	NA	NA	25.77	22.25	3.52	NA
S-4	1/3/96	<50	0.6	<0.5	<0.5	1.7	NA	NA	25.77	23.28	2.49	NA
S-4	4/11/96	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	25.77	21.58	4.19	NA
S-4	7/11/96	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	25.77	21.60	4.17	NA
S-4	10/2/96	<50	<0.50	<0.50	<0.50	<0.50	2.6	NA	25.77	22.46	3.31	NA
S-4	1/22/97	<50	0.73	<0.50	<0.50	0.63	<2.5	NA	25.77	20.06	5.71	NA
S-4	7/21/97	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	25.77	22.10	3.67	NA
S-4	1/22/98	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	25.77	20.50	5.27	NA
S-4	7/8/98	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	25.77	20.86	4.91	NA
S-4	10/26/98	NA	NA	NA	NA	NA	NA	NA	25.77	21.41	4.36	NA
S-4	1/28/99	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	25.77	22.34	3.43	NA
S-4	4/23/99	NA	NA	NA	NA	NA	NA	NA	25.77	21.43	4.34	NA
S-4	7/29/99	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	25.77	21.45	4.32	NA
S-4	11/1/99	NA	NA	NA	NA	NA	NA	NA	25.77	22.08	3.69	NA
S-4	1/7/00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	25.77	22.29	3.48	NA
S-4	4/11/00	NA	NA	NA	NA	NA	NA	NA	25.77	21.11	4.66	NA
S-5	4/16/87	130000	15000	16000	NA	14000a	NA	NA	99.36 (TOC)	NA	NA	NA
S-5	10/26/88	110000	20000	25000	2300	10000	NA	NA	99.36 (TOC)	NA	NA	NA
S-5	2/14/89	94000	16000	21000	1800	10000	NA	NA	99.36 (TOC)	19.87	79.49	NA
S-5	5/1/89	120000	29000	35000	3100	15000	NA	NA	99.36 (TOC)	21.23	78.13	NA
S-5	7/27/89	110000	20000	29000	2400	14000	NA	NA	99.36 (TOC)	20.41	78.95	NA
S-5	10/5/89	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	20.43	78.94	0.01
S-5	1/9/90	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.16	78.21	0.01
S-5	4/30/90	100000	13000	22000	2100	11000	NA	NA	99.36 (TOC)	20.96	78.40	NA
S-5	7/31/90	53000	8300	14000	1200	7400	NA	NA	99.36 (TOC)	20.88	78.48	NA

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S-5	10/30/90	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.96	77.42	0.03
S-5	5/6/91	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	23.00	76.46	0.13
S-5	6/27/91	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	20.53	78.85	0.03
S-5	9/24/91	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.40	78.01	0.06
S-5	11/7/91	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.33	78.23	0.25
S-5	2/13/92	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	22.52	77.09	0.31
S-5	5/11/92	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	22.46	77.36	0.58
S-5	12/3/92	Well inaccessible		NA	NA	NA	NA	NA	99.36 (TOC)	NA	NA	NA
S-5	5/13/93	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	22.22	77.36	0.27
S-5	7/22/93	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.68	77.88	0.25
S-5	10/20/93	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	20.51	79.03	0.23
S-5	1/25/94	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.93	77.57	0.18
S-5	4/25/94	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.97	77.67	0.35
S-5	5/26/94	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	20.84	78.80	0.35
S-5	6/10/94	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.01	78.61	0.32
S-5	7/21/94	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	22.18	77.56	0.47
S-5	8/25/94	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	22.01	77.70	0.44
S-5	9/22/94	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	22.00	77.48	0.15
S-5	10/24/94	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	22.28	77.53	0.56
S-5	12/22/94	NA	NA	NA	NA	NA	NA	NA	22.94*	22.88	0.85	0.99
S-5	4/20/95	NA	NA	NA	NA	NA	NA	NA	22.94	21.66	1.54	0.33
S-5	10/4/95	NA	NA	NA	NA	NA	NA	NA	22.94	22.18	0.76	NA
S-5	1/3/96	NA	NA	NA	NA	NA	NA	NA	22.94	22.80	0.80	0.83
S-5	4/11/96	NA	NA	NA	NA	NA	NA	NA	22.94	21.15	2.33	0.67
S-5	7/11/96	NA	NA	NA	NA	NA	NA	NA	22.94	22.62	1.04	0.90
S-5	10/2/96	NA	NA	NA	NA	NA	NA	NA	22.94	23.07	0.38	0.64

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S-5	1/22/97	NA	NA	NA	NA	NA	NA	NA	22.94	20.83	2.24	0.16
S-5	7/21/97	NA	NA	NA	NA	NA	NA	NA	22.94	21.16	1.82	0.05
S-5	1/22/98	NA	NA	NA	NA	NA	NA	NA	22.94	20.04	2.93	0.04
S-5	7/8/98	220	14	40	5.8	34	3.3	NA	22.94	18.61	4.33	NA
S-5	10/26/98	NA	NA	NA	NA	NA	NA	NA	22.94	17.31	5.63	NA
S-5	1/28/99	51000	13000	1200	1200	2400	2400	NA	22.94	20.11	2.83	NA
S-5	4/23/99	65600	2540	7300	1790	9840	<1000	NA	22.94	19.21	3.73	NA
S-5	7/29/99	61400	3320	6980	1520	7700	<1000	NA	22.94	14.77	8.17	NA
S-5	11/1/99	48200	2700	5740	1290	7850	<500	<40.0	22.94	15.56	7.38	NA
S-5	1/7/00	39000	3900	8500	790	8300	1500	NA	22.94	15.82	7.12	NA
S-5	4/11/00	29300	1680	5060	1130	6220	<250	NA	22.94	18.19	4.75	NA
S-6	4/16/87	81000	16000	9000	NA	6400a	NA	NA	100.58 (TOC)	NA	NA	NA
S-6	10/26/88	110000	29000	18000	2500	8200	NA	NA	100.58 (TOC)	NA	NA	NA
S-6	2/14/89	54000	18000	4500	1400	4000	NA	NA	100.58 (TOC)	20.87	79.71	NA
S-6	5/1/89	93000	43000	9900	3000	8000	NA	NA	100.58 (TOC)	20.49	80.09	NA
S-6	7/27/89	52000	20000	3200	1700	5500	NA	NA	100.58 (TOC)	21.01	79.57	NA
S-6	10/5/89	55000	20000	2900	1600	5500	NA	NA	100.58 (TOC)	21.24	79.34	NA
S-6	1/9/90	76000	35000	9100	2300	8600	NA	NA	100.58 (TOC)	22.62	77.96	SHEEN
S-6	4/30/90	39000	13000	2300	900	2800	NA	NA	100.58 (TOC)	22.10	78.48	NA
S-6	7/31/90	48000	20000	4600	1500	4900	NA	NA	100.58 (TOC)	22.00	78.58	NA
S-6	10/30/90	27000	7400	900	600	1400	NA	NA	100.58 (TOC)	22.14	78.44	NA
S-6	5/6/91	35000	3900	2700	2300	3500	NA	NA	100.58 (TOC)	22.40	78.18	NA
S-6	6/27/91	51000	19000	5600	1700	6300	NA	NA	100.58 (TOC)	21.21	79.37	NA
S-6	9/24/91	42000	14000	4300	1200	4000	NA	NA	100.58 (TOC)	22.26	78.32	NA
S-6	11/7/91	39000	11000	2000	800	2300	NA	NA	100.58 (TOC)	22.35	78.23	NA

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S-6	2/13/92	64000	21000	6200	1600	5100	NA	NA	100.58 (TOC)	22.28	78.30	NA
S-6	5/11/92	57000	22000	7600	2200	7700	NA	NA	100.58 (TOC)	22.10	78.48	NA
S-6	12/3/92	110000	26000	9400	2100	8700	NA	NA	100.58 (TOC)	22.14	78.44	NA
S-6	5/13/93	58000	21000	6800	2500	9800	NA	NA	100.58 (TOC)	22.16	78.42	NA
S-6	7/22/93	70000	31000	14000	3000	13000	NA	NA	100.58 (TOC)	21.64	78.94	NA
S-6	10/20/93	48000	28000	9800	3200	12000	NA	NA	100.58 (TOC)	21.62	78.96	NA
S-6	1/25/94	70000	23000	7500	2500	8000	NA	NA	100.58 (TOC)	21.80	78.78	NA
S-6	4/25/94	61000	16000	4000	1800	5100	NA	NA	100.58 (TOC)	21.68	78.90	NA
S-6	7/21/94	44000	8200	3600	1400	3900	NA	NA	100.58 (TOC)	21.78	78.80	NA
S-6 (D)	7/21/94	32000	7800	3400	1300	3700	NA	NA	22.08	NA	NA	NA
S-6	10/24/94	2936	1184	440.6	163	648.4	NA	NA	100.58 (TOC)	22.06	78.52	NA
S-6 (D)	10/24/94	2968	770.8	325.3	144	622	NA	NA	22.08	NA	NA	NA
S-6	12/22/94	32000	7000	2900	790	2400	NA	NA	22.08*	21.91	0.17	NA
S-6 (D)	12/22/94	32000	8000	3800	1100	3400	NA	NA	22.08	NA	NA	NA
S-6	4/20/95	56000	15000	3800	1900	4900	NA	NA	22.08	21.38	0.70	NA
S-6 (D)	4/20/95	49000	13000	3500	1800	4700	NA	NA	22.08	NA	NA	NA
S-6	10/4/95	49000	8400	4700	1800	4800	NA	NA	22.08	21.80	0.28	NA
S-6 (D)	10/4/95	41000	8400	4100	1400	4400	NA	NA	22.08	NA	NA	NA
S-6	1/3/96	52000	9100	7100	1800	5800	NA	NA	22.08	21.70	0.38	NA
S-6	4/11/96	59000	11000	7100	2100	6400	<500	NA	22.08	21.62	0.46	NA
S-6 (D)	4/11/96	59000	11000	6800	1900	6400	<500	NA	22.08	NA	NA	NA
S-6	7/11/96	72000	18000	6600	2500	8400	<1000	NA	22.08	21.65	2.78	NA
S-6	10/2/96	57000	11000	6500	1500	5100	<500	NA	22.08	21.80	2.63	NA
S-6	1/22/97	67000	15000	5000	1800	5400	<1000	NA	22.08	19.95	2.13	NA
S-6 (D)	1/22/97	63000	15000	4800	1800	5200	<1000	NA	22.08	NA	NA	NA
S-6	7/21/97	61000	15000	2100	1100	3500`	1900	NA	22.08	20.61	1.47	NA

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S-6	1/22/98	46000	14000	3200	1300	3400	<500	NA	22.08	19.82	2.26	NA
S-6	7/8/98	74000	26000	7500	2200	6200	<1000	NA	22.08	18.20	3.88	NA
S-6	10/26/98	NA	NA	NA	NA	NA	NA	NA	22.08	18.81	3.27	NA
S-6	1/28/99	120000	9000	14000	2700	14000	3700	NA	22.08	19.73	2.35	NA
S-6	4/23/99	58500	15900	1360	1640	3030	<2500	NA	22.08	17.58	4.50	NA
S-6	7/29/99	36200	10300	760	930	1360	<1000	NA	22.08	21.35	0.73	NA
S-6	11/1/99	36000	11700	767	865	1670	<1250	<40.0	22.08	19.23	2.85	NA
S-6	1/7/00	36000	7600	4600	840	3600	<1000	NA	22.08	19.53	2.55	NA
S-6	4/11/00	14600	7540	205	306	609	621	NA	22.08	18.16	3.92	NA
S-8	12/22/94	600	120	32	5.2	34	NA	NA	27.21	24.87	2.34	NA
S-8	4/20/95	460	180	23	5.2	21	NA	NA	27.21	23.90	3.31	NA
S-8	10/4/95	830	210	38	11	42	NA	NA	27.21	24.48	2.73	NA
S-8	1/3/96	350	61	12	2.5	12	NA	NA	27.21	24.62	2.59	NA
S-8 (D)	1/3/96	340	54	12	2.4	12	NA	NA	27.21	NA	NA	NA
S-8	4/11/96	570	140	37	12	47	<6.2	NA	27.21	24.32	2.89	NA
S-8	7/11/96	980	98	32	9.1	160	<12	NA	27.21	24.10	3.11	NA
S-8	10/2/96	280	62	13	3.3	25	15	NA	27.21	25.38	1.83	NA
S-8 (D)	10/2/96	490	110	24	7.0	45	22	<2.0	27.21	NA	NA	NA
S-8	1/22/97	400	90	13	4.9	25	12	NA	27.21	23.91	3.30	NA
S-8	7/21/97	2900	380	110	26	260	85	NA	27.21	23.62	3.59	NA
S-8 (D)	7/21/97	3200	420	120	32	300	130	NA	27.21	NA	NA	NA
S-8	1/22/98	3800	790	140	42	330	160	NA	27.21	23.52	3.69	NA
S-8 (D)	1/22/98	3500	780	120	33	300	160	NA	27.21	NA	NA	NA
S-8	7/8/98	3600	1800	<25	<25	<25	<125	NA	27.21	21.52	5.69	NA
S-8 (D)	7/8/98	4000	1800	<25	<25	31	<125	NA	27.21	NA	NA	NA

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S-8	10/26/98	NA	NA	NA	NA	NA	NA	NA	27.21	22.01	5.20	NA
S-8	1/28/99	2000	630	6.2	24	51	43	NA	27.21	23.03	4.18	NA
S-8	4/23/99	1050	408	<5.00	<5.00	6.65	<50.0	NA	27.21	22.15	5.06	NA
S-8	7/29/99	955	344	<2.50	6.90	16.2	<25.0	NA	27.21	21.95	5.26	NA
S-8	11/1/99	1800	550	6.45	15	40.4	<50.0	NA	27.21	22.55	4.66	NA
S-8	1/7/00	1300	600	11	29	48	<13	NA	27.21	22.87	4.34	NA
S-8	4/11/00	342	101	4.42	4.24	14.7	21.4	NA	27.21	21.86	5.35	NA
S-9	12/22/94	2600	400	150	42	310	NA	NA	26.06	24.37	1.69	NA
S-9	4/20/95	1900	400	130	51	200	NA	NA	26.06	23.49	2.57	NA
S-9	10/4/95	3200	590	260	68	280	NA	NA	26.06	24.01	2.05	NA
S-9	1/3/96	Well inaccessible		NA	NA	NA	NA	NA	26.06	NA	NA	NA
S-9	4/11/96	2100	440	1500	42	210	<25	NA	26.06	23.61	2.45	NA
S-9	7/11/96	5200	940	450	120	520	<50	NA	26.06	23.78	2.28	NA
S-9 (D)	7/11/96	4800	890	430	110	500	<50	NA	26.06	NA	NA	NA
S-9	10/2/96	3000	680	220	56	270	<62	NA	26.06	24.31	1.75	NA
S-9	1/22/97	1500	230	71	36	130	<12	NA	26.06	23.08	2.98	NA
S-9	7/21/97	3400	590	57	19	210	96	NA	26.06	22.83	3.23	NA
S-9	1/22/98	2600	300	46	<10	270	62	NA	26.06	21.96	4.10	NA
S-9	7/8/98	820	150	6.2	8	57	<10	NA	26.06	20.85	5.21	NA
S-9	10/26/98	NA	NA	NA	NA	NA	NA	NA	26.06	21.39	4.67	NA
S-9	1/28/99	<50	1.0	<0.50	<0.50	<0.50	<2.5	NA	26.06	22.32	3.74	NA
S-9	4/23/99	NA	NA	NA	NA	NA	NA	NA	26.06	21.41	4.65	NA
S-9	7/29/99	117	7.77	0.817	0.683	5.05	<5.00	NA	26.06	21.25	4.81	NA
S-9	11/1/99	NA	NA	NA	NA	NA	NA	NA	26.06	21.92	4.14	NA
S-9	1/7/00	<50	1.2	<0.50	<0.50	<0.50	<2.5	NA	26.06	22.11	3.95	NA

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S-9	4/11/00	NA	NA	NA	NA	NA	NA	NA	26.06	21.14	4.92	NA
S-10	12/22/94	420	27	8.0	18	45	NA	NA	28.04	25.84	2.20	NA
S-10	4/20/95	820	49	3.7	97	52	NA	NA	28.04	24.92	3.12	NA
S-10	10/4/95	240	6.5	1.1	16	12	NA	NA	28.04	25.47	2.57	NA
S-10	1/3/96	1100	27	4.9	110	70	NA	NA	28.04	25.60	2.44	NA
S-10	4/11/96	530	19	1.6	82	52	<5.0	NA	28.04	25.27	2.77	NA
S-10	7/11/96	570	16	3.2	53	53	<2.5	NA	28.04	25.46	2.58	NA
S-10	10/2/96	270	8.2	0.77	24	23	3.3	NA	28.04	25.81	2.23	NA
S-10	1/22/97	160	4.8	0.73	16	11	<2.5	NA	28.04	24.74	3.30	NA
S-10	7/21/97	530	5.7	0.70	29	69	<2.5	NA	28.04	24.50	3.54	NA
S-10	1/22/98	1500	15	<5.0	88	130	<25	NA	28.04	24.44	3.60	NA
S-10	7/8/98	530	4.8	1.1	47	51	<2.5	NA	28.04	22.36	5.68	NA
S-10	10/26/98	NA	NA	NA	NA	NA	NA	NA	28.04	22.81	5.23	NA
S-10	1/28/99	630	4.6	0.98	<0.50	59	<2.5	NA	28.04	23.82	4.22	NA
S-10	4/23/99	NA	NA	NA	NA	NA	NA	NA	28.04	22.96	5.08	NA
S-10	7/29/99	728	3.40	<1.00	41.8	38.0	<10.0	NA	28.04	22.63	5.41	NA
S-10	11/1/99	NA	NA	NA	NA	NA	NA	NA	28.04	23.02	5.02	NA
S-10	1/7/00	870	8.5	1.3	110	110	<2.5	NA	28.04	23.33	4.71	NA
S-10	4/11/00	NA	NA	NA	NA	NA	NA	NA	28.04	22.64	5.40	NA

WELL CONCENTRATIONS
Former Shell Service Station
461 8th Street
Oakland, CA
Wic #204-5508-6200

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)	TOB (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)

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

TOB = Top of Wellbox Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

ug/L = parts per billion

msl = Mean sea level

ft = Feet

<n = Below detection limit

D = Duplicate sample

NA = Not applicable

Notes:

* = Prior to December 22, 1994, well elevations taken from Top of Casing.

a = Ethylbenzene and xylenes combined

Sequoia
Analytical

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

April 27, 2000

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

RE: Shell

Dear Nick Sudano

Enclosed are the results of analyses for sample(s) received by the laboratory on April 12, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ted Terraseas
Project Manager

CA ELAP Certificate Number 1210

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Blaine Tech Services (Shell)	Project:	Shell	Sampled: 4/11/00
1680 Rogers Avenue	Project Number:	461 8th St.	Received: 4/12/00
San Jose, CA 95112	Project Manager:	Nick Sudano	Reported: 4/27/00 10:47

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
S-5	MJD0358-01	Water	4/11/00
S-6	MJD0358-02	Water	4/11/00
S-8	MJD0358-03	Water	4/11/00

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.

Ted Terrasas, Project Manager

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Blaine Tech Services (Shell)	Project:	Shell	Sampled: 4/11/00
1680 Rogers Avenue	Project Number:	461 8th St.	Received: 4/12/00
San Jose, CA 95112	Project Manager:	Nick Sudano	Reported: 4/27/00 10:47

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
S-5			**MJD0358-01**				**Water**	
Purgeable Hydrocarbons	0D24003	4/24/00	4/24/00	DHS LUFT	5000	**29300**	ug/l	P-01
Benzene	"	"	"	DHS LUFT	50.0	**1680**	"	
Toluene	"	"	"	DHS LUFT	50.0	**5060**	"	
Ethylbenzene	"	"	"	DHS LUFT	50.0	**1130**	"	
Xylenes (total)	"	"	"	DHS LUFT	50.0	**6220**	"	
Methyl tert-butyl ether	"	"	"	DHS LUFT	250	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70-130*		*100*	%	
S-6			**MJD0358-02**				**Water**	
Purgeable Hydrocarbons	0D24003	4/24/00	4/24/00	DHS LUFT	5000	**14600**	ug/l	P-01
Benzene	"	"	"	DHS LUFT	50.0	**7540**	"	
Toluene	"	"	"	DHS LUFT	50.0	**205**	"	
Ethylbenzene	"	"	"	DHS LUFT	50.0	**306**	"	
Xylenes (total)	"	"	"	DHS LUFT	50.0	**609**	"	
Methyl tert-butyl ether	"	"	"	DHS LUFT	250	**621**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70-130*		*103*	%	
S-8			**MJD0358-03**				**Water**	
Purgeable Hydrocarbons	0D24003	4/24/00	4/24/00	DHS LUFT	100	**342**	ug/l	P-01
Benzene	"	"	"	DHS LUFT	1.00	**101**	"	
Toluene	"	"	"	DHS LUFT	1.00	**4.42**	"	
Ethylbenzene	"	"	"	DHS LUFT	1.00	**4.24**	"	
Xylenes (total)	"	"	"	DHS LUFT	1.00	**14.7**	"	
Methyl tert-butyl ether	"	"	"	DHS LUFT	5.00	**21.4**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70-130*		*101*	%	

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Blaine Tech Services (Shell)	Project:	Shell	Sampled: 4/11/00
1680 Rogers Avenue	Project Number:	461 8th St.	Received: 4/12/00
San Jose, CA 95112	Project Manager:	Nick Sudano	Reported: 4/27/00 10:47

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0D24003	**Date Prepared: 4/24/00**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**0D24003-BLK1**									
Purgeable Hydrocarbons	4/24/00			**ND**	ug/l	**50.0**				
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	"	*10.0*		*10.6*	"	*70-130*	*106*			
LCS	**0D24003-BS1**									
Benzene	4/24/00	10.0		11.7	ug/l	70-130	117			
Toluene	"	10.0		10.4	"	70-130	104			
Ethylbenzene	"	10.0		9.60	"	70-130	96.0			
Xylenes (total)	"	30.0		29.0	"	70-130	96.7			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.4*	"	*70-130*	*104*			
Matrix Spike	**0D24003-MS1**		**MJD0370-09**							
Benzene	4/24/00	10.0	ND	11.3	ug/l	60-140	**113**			
Toluene	"	10.0	ND	9.90	"	60-140	**99.0**			
Ethylbenzene	"	10.0	ND	9.23	"	60-140	**92.3**			
Xylenes (total)	"	30.0	ND	27.7	"	60-140	**92.3**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.99*	"	*70-130*	*99.9*			
Matrix Spike Dup	**0D24003-MSD1**		**MJD0370-09**							
Benzene	4/24/00	10.0	ND	11.6	ug/l	60-140	**116**	25	**2.62**	
Toluene	"	10.0	ND	10.1	"	60-140	**101**	25	**2.00**	
Ethylbenzene	"	10.0	ND	9.47	"	60-140	**94.7**	25	**2.57**	
Xylenes (total)	"	30.0	ND	28.3	"	60-140	**94.3**	25	**2.14**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.4*	"	*70-130*	*104*			

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Blaine Tech Services (Shell)	Project:	Shell	Sampled: 4/11/00
1680 Rogers Avenue	Project Number:	461 8th St.	Received: 4/12/00
San Jose, CA 95112	Project Manager:	Nick Sudano	Reported: 4/27/00 10:47

Notes and Definitions

#	Note
P-01	Chromatogram Pattern: Gasoline C6-C12
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
Recov.	Recovery
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 000411-#2

CLIENT: Equiva - Karen Petryna

SITE: 461 8th Street
Oakland, CA

CONDUCT ANALYSIS TO DETECT

LAB: Sequoia | DHS #

ALL ANALYSIS MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
- ☐ EPA
- ☐ LIA
- ☐ OTHER
- ☐ RWQCB REGION

SPECIAL INSTRUCTIONS

Send invoice to Equiva (MJD0 378)

Incident # 97093399

Sent report to Blaine Tech Services, Inc.

ATTN: Ann Pember

SAMPLE I.D.	DATE	TIME	MATRIX S=SOIL W=H_2O	CONTAINERS TOTAL	#of Voas	C = COMPOSITE ALL CONTAINERS	TPH - gas, BTEX	MTBE by 8020	MTBE by 8260	TPH - diesel	Oxygenates by 8260			ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
S-5	4-11-00	1048	W	3	3		X	X						01			
S-6	4-11-00	1143	W	3	3		X	X						02			
S-8	4-11-00	1025	W	3	3		X	X						03			

SAMPLING COMPLETED: DATE 4-11-00 TIME

SAMPLING PERFORMED BY: Oscar

RESULTS NEEDED NO LATER THAN

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Oscar	4/12/00	16:19		4/12/00	4:19
	4/12/00		(MH)	4/12/00	17:32

SHIPPED VIA | DATE SENT | TIME SENT | COOLER #

WELL GAUGING DATA

Project # 000911-B2 Date 9-11-00 Client Equiva

Site 204-5508-6200 (461 8th St. Oakland.

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
S-4	4					21.11	29.21	TOB	
S-5	4					18.19	40.81		
S-6	4					18.16	38.29		
S-8	4					21.86	29.60		
S-9	4					21.14	30.59		
S-10	4					22.69	37.74		

WELL MONITORING DATA SHEET

Project #: 000 411-A2	Client: Equiva
Sampler: Oscar	Start Date: 209-5508-6200
Well I.D.: S-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 40.81	Depth to Water: 18.19
Before: After:	Before: After:
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 / Extraction Pump / Other: No Purge

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Other: ___

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
(4")	0.65	Other	radius² * 0.163

___ (Gals.) X 3 (Specified Volumes) = ___ Gals. (Calculated Volume); 1 Case Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1043	66.8	6.5	776	10		Strong odor
	Purge 100 gallons					
1113	67.5	6.6	905	163	50	
1125	68.7	6.5	865	7200	100	

Did well dewater? Yes (No) Gallons actually evacuated: 100

Sampling Time: 1049 Sampling Date: 9-11-00

Sample I.D.: S-5 Laboratory: Sequoia

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

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

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

ORP (if req'd):

WELL MONITORING DATA SHEET

Project #: 000 411-142	Client: Equiva
Sampler: Oscar	Start Date: 204-5508-6200
Well I.D.: S-6	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 38.24	Depth to Water: 18.16
Before: After:	Before: After:
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 ✓ / Extraction Pump / Other: ___

Sampling Method: Bailer ✓ / Disposable Bailer / Extraction Port / Other: ___

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

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
(4")	0.65	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1138	67.8	6.6	993	14		
	Purge	150 gal.				
1153	69.9	6.5	1054	7200	50	
1209	69.9	6.6	~~1054~~ 1016	~~7200~~ 178	100	
1219	68.6	6.6	1002	173	150	

Did well dewater? Yes (No) Gallons actually evacuated: 150

Sampling Time: 1143 Sampling Date: 9-11-00

Sample I.D.: S-6 Laboratory: Sequoia

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

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

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

ORP (if req'd): Pre-purge:

WELL MONITORING DATA SHEET

Project #: 000411-A2	Client: Equiva
Sampler: Oscar	Start Date: 209-5508-6200
Well I.D.: S-6	Well Diameter: 2 3 (4) 6 8
Total Well Depth: ~~29.77~~ 29.36	Depth to Water: 22.87
Before: After:	Before: After:
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 / Extraction Pump / Other: NoPurge

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Other: _____

_____ (Gals.) X	NoPurge 3	= _____ Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
(4")	0.65	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1021	66.9	6.72	142	6	Grab	

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

Sampling Time: 1025 Sampling Date: 9-11-00

Sample I.D.: S-8 Laboratory: Sequoia

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

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

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