CAMBRIA

April 15, 1998

Brian Oliva
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

STID H 96

Re: **First Quarter 1998 Monitoring Report**
Shell Service Station
1285 Bancroft Avenue
San Leandro, California
WIC #204-6852-0703
Cambria Project #24-314-198

Dear Mr. Oliva:

On behalf of Shell Oil Products Company (Shell), Cambria Environmental Technology, Inc. (Cambria) is submitting this monitoring report to satisfy the quarterly reporting requirements prescribed by California Administrative Code Title 23 Waters, Division 3, Chapter 16, Article 5, Section 2652.d.

FIRST QUARTER 1998 ACTIVITIES

Ground Water Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California measured ground water depths and collected water samples from the site wells (Figure 1). Dissolved oxygen (DO) readings were taken from all wells. The Blaine report, describing these sampling activities and presenting the analytical results, is included as Attachment A. Cambria calculated ground water elevations (Table 1), compiled the analytical data (Tables 2A and 2B), and prepared a ground water elevation contour map (Figure 1).

Oxygen-Releasing Compound (ORC) Monitoring Update: As approved by the Alameda County Department of Environmental Health in correspondence to Shell dated September 11, 1997, Blaine installed ORCs in wells MW-2 and MW-3 on October 24, 1997. As shown in Figures A and B and presented in Table 2A, ORCs have increased DO concentrations in wells MW-1 and MW-2. Concurrently, benzene concentrations have decreased in the site wells.

CAMBRIA
ENVIRONMENTAL
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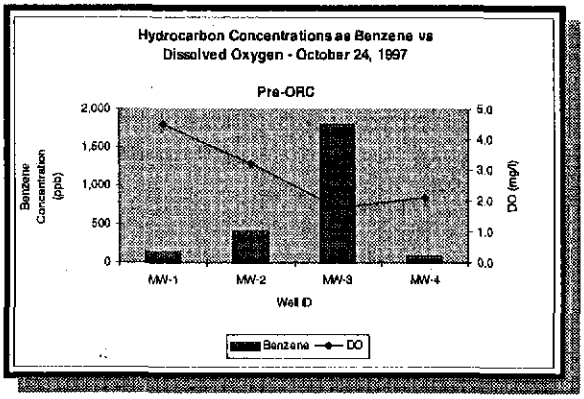

Figure A.

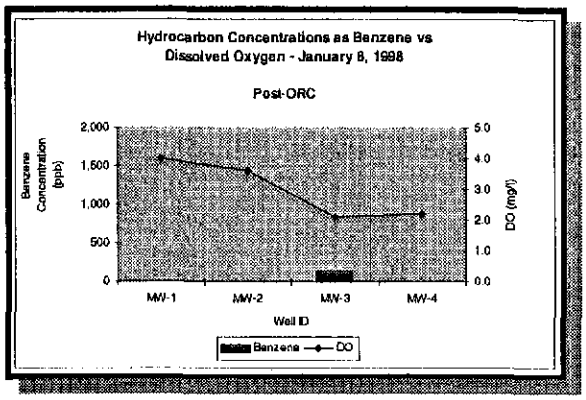

Figure B.

ANTICIPATED FUTURE 1998 ACTIVITIES

Ground Water Monitoring: The next sampling event is scheduled for second quarter 1998. At that time, Blaine will measure ground water depths, collect water samples, and measure DO concentrations in the site wells. Cambria will tabulate the data and submit a report summarizing the activities.

Sampling Frequency Reductions: A general decrease in hydrocarbon concentrations has been observed during seven years of monitoring. Cambria recommends reducing sampling frequency to biannually based on this decreasing hydrocarbon trend and in order to avoid removing oxygen latent water generated by the ORCs. The biannual monitoring events will occur during the first and third quarters. We will implement this sampling schedule during fourth quarter 1998 unless otherwise notified by your office.

CLOSING

We appreciate the opportunity to work with you on this project. Please call if you have any questions.

Sincerely,
Cambria Environmental Technology, Inc.

Khaled B. Rahman, R.G., C.H.G.
Senior Geologist

Attachments: A - Blaine Quarterly Ground Water Monitoring Report

cc: A.E. (Alex) Perez, Shell Oil Products Company, P.O. Box 8080, Martinez, California 94553

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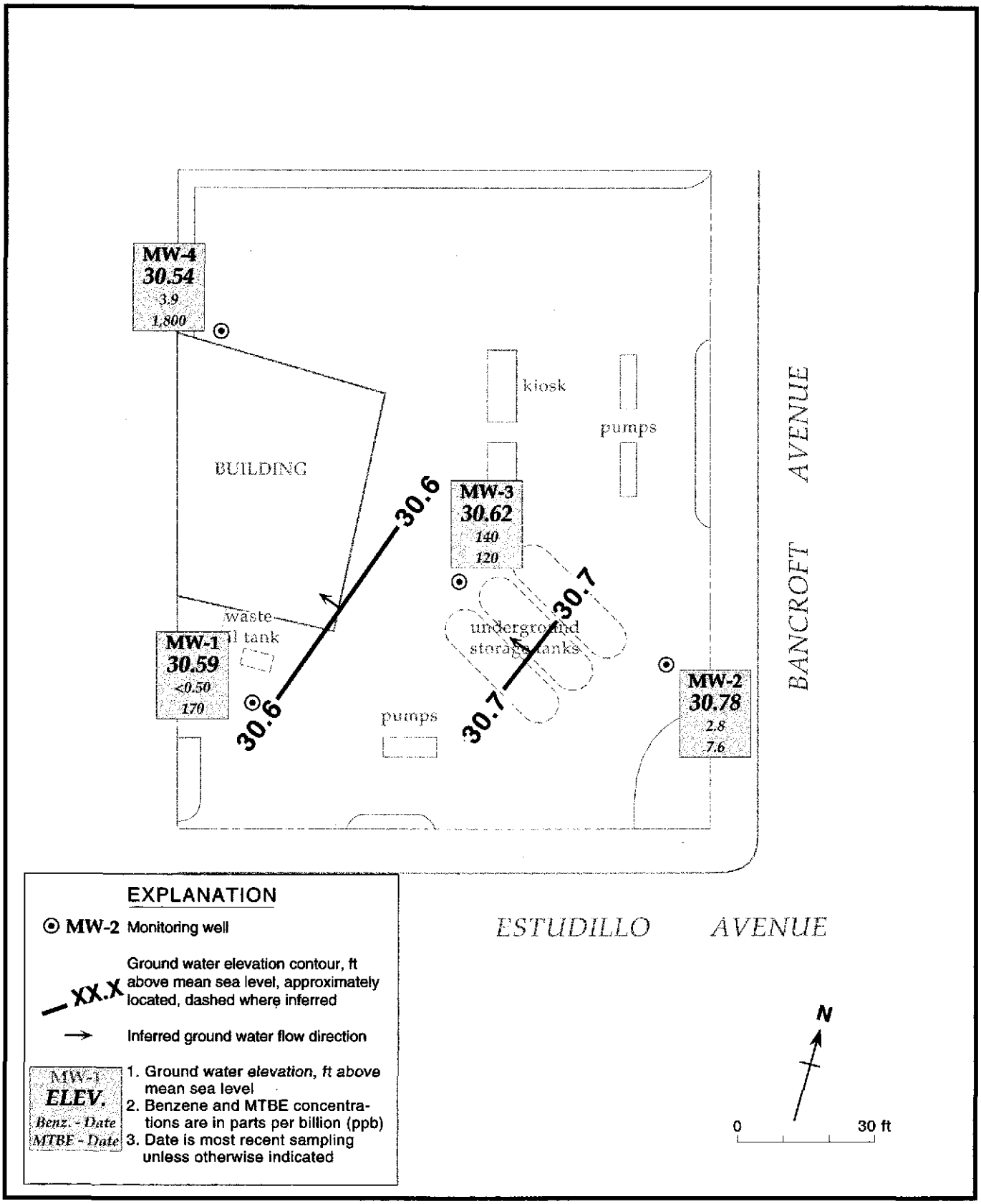

Figure 1. Ground Water Elevation Contours - January 8, 1998 - Shell Service Station, WIC# 204-6852-0703
1285 Bancroft Avenue, San Leandro, California

Table 1. **Ground Water Elevation Data** - Shell Service Station WIC #204-6852-0703, 1285 Bancroft Avenue, San Leandro, California

Well ID	Date	Top-of-Casing Elevation (ft above msl)	Depth to Water (ft below TOC)	Ground Water Elevation (ft above msl)
MW-1	03/13/90	66.29	42.65	23.64
	06/12/90		43.14	23.15
	09/13/90		44.71	21.58
	12/18/90		45.23	21.06
	03/07/91		43.32	22.97
	06/07/91		42.18	24.11
	09/17/91		44.85	21.44
	03/01/92		41.56	24.73
	06/03/92		40.74	25.55
	09/01/92		43.05	23.24
	12/07/92		44.19	22.10
	03/01/93		34.96	31.33
	06/22/93		36.75	29.54
	09/09/93		39.36	26.93
	12/13/93		40.74	25.55
	03/03/94		38.40	27.89
	07/27/94	66.90[a]	40.49	26.41
	08/09/94		40.84	26.06
	10/05/94		41.98	24.92
	11/11/94		41.34	25.56
	12/29/94		42.06	24.84
	01/04/95		39.90	27.00
	04/14/95		31.02	35.88
	07/12/95		34.61	32.29
	12/14/95		39.24	27.66
	01/10/96		38.34	28.56
	04/25/96		31.95	34.95
	07/09/96		34.45	32.45
	10/02/96		37.72	29.18
	01/09/97		32.25	34.65
	04/09/97		32.90	34.00
	07/02/97		36.65	30.25
	10/24/97		39.75	27.15
	01/08/98		**36.31**	**30.59**
MW-2	03/01/92	66.91	41.57	25.34
	06/03/92		40.56	26.35
	09/01/92		42.94	23.97
	12/07/92		44.13	22.78
	03/01/93		34.82	32.09
	06/22/93		36.64	30.27
	09/09/93		39.24	27.67
	12/13/93		40.64	26.27
	03/03/94		38.98	27.93

Table 1. **Ground Water Elevation Data** - Shell Service Station WIC #204-6852-0703, 1285 Bancroft Avenue, San Leandro, California (continued)

Well ID	Date	Top-of-Casing Elevation (ft above msl)	Depth to Water (ft below TOC)	Ground Water Elevation (ft above msl)
	07/27/94	66.91 [a]	40.40	26.51
	08/09/94		40.71	26.20
	10/05/94		41.89	25.02
	11/11/94		41.22	25.69
	12/29/94		41.99	24.92
	01/04/95		39.81	27.10
	04/14/95		30.83	36.08
	07/12/95		34.50	32.41
	12/14/95		39.22	27.69
	01/10/96		38.22	28.69
	04/25/96		31.78	35.13
	07/09/96		34.35	32.56
	10/02/96		37.56	29.35
	01/09/97		32.07	34.84
	04/09/97		32.78	34.13
	07/02/97		36.56	30.35
	10/24/97		39.74	27.17
	01/08/98		**36.13**	**30.78**
MW-3	03/01/92	66.31	42.00	24.31
	06/03/92		44.30	22.01
	09/01/92		43.62	22.69
	12/07/92		44.77	21.54
	03/01/93		35.50	30.81
	06/22/93		37.30	29.01
	09/09/93		39.90	26.41
	12/13/93		41.30	25.01
	03/03/94		38.32	27.99
	07/27/94	67.52 [a]	41.07	26.45
	08/09/94		41.37	26.15
	10/05/94		42.55	24.97
	11/11/94		41.86	25.66
	12/29/94		42.59	24.93
	01/04/95		40.54	26.98
	04/14/95		31.50	36.02
	07/12/95		35.14	32.38
	12/14/95		39.86	27.66
	01/10/96		39.98	27.54
	04/25/96		32.38	35.14
	07/09/96		34.93	32.59
	10/02/96		38.20	29.32
	01/09/97		32.81	34.71
	04/09/97		33.42	34.10
	07/02/97		37.22	30.30

Table 1. **Ground Water Elevation Data** - Shell Service Station WIC #204-6852-0703, 1285 Bancroft Avenue, San Leandro, California (continued)

Well ID	Date	Top-of-Casing Elevation (ft above msl)	Depth to Water (ft below TOC)	Ground Water Elevation (ft above msl)
	10/24/97		40.75	26.77
	01/08/98		**36.90**	**30.62**
MW-4	07/27/94	68.08	41.78	26.30
	08/09/94		42.09	25.99
	10/05/94		43.25	24.83
	11/11/94		42.54	25.54
	12/29/94		43.34	24.74
	01/04/95		41.57	26.51
	04/14/95		32.24	35.84
	07/12/95		35.88	32.20
	12/14/95		40.54	27.54
	01/10/96		39.59	28.49
	04/25/96		33.22	34.86
	07/09/96		35.70	32.38
	10/02/96		38.95	29.13
	01/09/97		33.04	35.04
	04/09/97		34.15	33.93
	07/02/97		37.92	30.16
	10/24/97		41.00	27.08
	01/08/98		**37.54**	**30.54**

Notes and Abbreviations:

a = Top-of-casing elevation resurveyed March 29, 1994
ft = Feet
msl = Mean sea level
TOC = Top of casing

Table 2A. **Analytical Results for Ground Water - Fuel Compounds** - Shell Service Station WIC #204-6852-0703, 1285 Bancroft Avenue, San Leandro, California

Well ID	Date Sampled	Depth to Water (ft)	TPH-G	TPH-D	B	T	E	X	MTBE	DO (mg/L)
			← parts per billion (µg/L) →							
MW-1	09/17/91	44.85	50[a]	160[b]	<0.5	<0.5	<0.5	<0.5	---	---
	03/01/92	41.56	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	06/03/92	40.74	<50	---	0.8	<0.5	0.9	<0.5	---	---
	09/01/92	43.05	<50	---	<0.5	5.8	5.3	7.2	---	---
	12/07/92	44.19	68	---	<0.5	0.8	<0.5	1.2	---	---
	03/01/93	34.96	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	03/01/93[dup]	34.96	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	06/22/93	36.75	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	09/09/93	39.36	200[c]	---	16	5.2	2.0	<0.5	---	---
	12/13/93	40.74	89[d]	---	3.4	<0.5	<0.5	<0.5	---	---
	03/03/94	38.40	65[d]	---	2.6	<0.5	<0.5	<0.5	---	---
	07/27/94	40.49	180	---	30	1.8	2.6	5.0	---	---
	07/27/94[dup]	40.49	240	---	25	2.2	2.2	4.0	---	---
	10/05/94	41.98	<50	---	<0.3	<0.3	<0.3	<0.6	---	---
	01/04/95	39.90	<50	---	2.4	<0.5	<0.5	<0.5	---	---
	01/04/95[dup]	39.90	<50	---	2.5	<0.5	<0.5	<0.5	---	---
	04/14/95	35.88	<50	---	<0.5	0.5	<0.5	<0.5	---	---
	04/14/95[dup]	35.88	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	07/12/95	34.61	<50	---	1.2	0.8	<0.5	<0.5	---	---
	12/14/95	39.24	380	---	230	9.0	1.1	49	---	---
	01/10/96	38.34	60	---	3.5	<0.5	<0.5	0.5	---	---
	04/25/96	31.95	<50	---	3.3	2.4	1.2	5.4	---	---
	07/09/96	34.45	810	---	29	7.3	<5.0	11	1,800	---
	10/02/96	37.72	<125	---	3.1	<1.2	<1.2	<1.2	960	---
	01/09/97	32.25	<250	---	<2.5	<2.5	<2.5	<2.5	510	---
	04/09/97	32.90	<50	---	<0.5	<0.5	<0.5	<0.5	130	---
	07/02/97	36.65	<250	---	60	7.6	4.2	18	1,300	---

Table 2A. Analytical Results for Ground Water - Fuel Compounds - Shell Service Station WIC #204-6852-0703, 1285 Bancroft Avenue, San Leandro, California (continued)

Well ID	Date Sampled	Depth to Water (ft)	TPH-G	TPH-D	B	T	E	X	MTBE	DO (mg/L)
			← parts per billion (µg/L) →							
	10/24/97	39.75	<500	---	140	<5.0	12	40	2,600	4.5
	01/08/98	**36.31**	**<50**	**---**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**170**	**4.0**
MW-2	03/01/92	41.57	910	<50	11	5.2	50	140	---	---
	06/03/92	40.56	1,400	---	33	16	150	240	---	---
	09/01/92	42.94	230	---	5.2	4.1	15	19	---	---
	09/01/92[dup]	42.94	320	---	5.6	5	18	220	---	---
	12/07/92	44.13	240	---	1.5	1.3	9.5	9.9	---	---
	12/07/92[dup]	44.13	<50	---	1.7	1	13	12	---	---
	03/01/93	34.82	230	---	260	310	27	66	---	---
	06/22/93	36.64	220	---	18	3.4	3.6	5.2	---	---
	06/22/93[dup]	36.64	320	---	29	4.8	4.2	6.1	---	---
	09/09/93	39.24	260	---	18	4.6	16	12	---	---
	09/09/93[dup]	39.24	210	---	16	3.9	14	9.1	---	---
	12/13/93	40.64	1,300[c]	---	82	34	73	15	---	---
	12/13/93[dup]	40.64	1,400[c]	---	110	45	72	19	---	---
	03/03/94	38.98	9,600	---	1,200	600	390	710	---	---
	03/03/94[dup]	38.98	10,000	---	930	500	330	590	---	---
	07/27/94	40.40	190	---	<0.5	1.0	<0.5	<0.5	---	---
	08/09/94	40.71	1,500	---	53.5	12.4	46.2	44.0	---	---
	10/05/94	41.89	<485	---	<0.3	<0.3	<0.3	<0.6	---	---
	01/04/95	39.81	1,300	---	150	35	23	51	---	---
	04/14/95	30.83	5,000	---	1,000	340	400	810	---	---
	07/12/95	34.50	4,500	---	440	170	170	290	---	---
	07/12/95[dup]	34.50	4,300	---	430	160	160	280	---	---
	12/14/95	39.22	37,000	---	1,800	7,600	1,000	6,700	---	---
	12/14/95[dup]	39.22	34,000	---	1,800	6,600	1,000	6,500	---	---
	01/10/96	38.22	69,000	---	1,000	3,200	510	3,300	---	---

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Table 2A. **Analytical Results for Ground Water - Fuel Compounds** - Shell Service Station WIC #204-6852-0703, 1285 Bancroft Avenue, San Leandro, California (continued)

Well ID	Date Sampled	Depth to Water (ft)	TPH-G	TPH-D	B	T	E	X	MTBE	DO (mg/L)
			← parts per billion (µg/L) →							
	01/10/96[dup]	38.22	78,000	---	1,100	3,500	560	3,600	---	---
	04/25/96	31.78	11,000	---	820	880	210	1,400	---	---
	04/25/96[dup]	31.78	9,300	---	690	710	160	1,200	---	---
	07/09/96	34.35	100,000	---	15,000	24,000	1,700	9,900	70,000	---
	07/09/96[dup]	34.35	86,000	---	12,000	19,000	1,400	7,500	32,000	---
	10/02/96	37.56	82,000	---	20,000	32,000	1,800	9,100	40,000	---
	10/02/96[dup]	37.56	89,000	---	19,000	31,000	1,700	8,900	42,000	---
	01/09/97	32.07	17,000	---	710	2,300	350	2,200	4,000	---
	01/09/97[dup]	32.07	12,000	---	490	1,300	260	1,800	2,800	---
	04/09/97	32.78	20,000	---	970	3,500	330	2,000	3,200	---
	07/02/97	36.56	28,000	---	1,700	8,700	550	3,000	5,500	---
	07/02/97[dup]	36.56	32,000	---	2,000	11,000	680	3,800	6,400	---
	10/24/97	39.74	14,000	---	460	1,000	300	2,000	3,000	3.2
	10/24/97[dup]	39.74	14,000	---	420	980	270	2,000	2,800	3.2
	01/08/98	**36.13**	**180**	**---**	**2.8**	**1.6**	**<0.50**	**<0.50**	**7.6**	**3.6**
MW-3	03/01/92	42.00	<50	<50	<0.5	<0.5	<0.5	<0.5	---	---
	06/03/92	44.30	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	09/01/92	43.62	<50	---	<0.5	<0.5	1.1	3.2	---	---
	12/07/92	44.77	52	---	<0.5	<0.5	<0.5	0.5	---	---
	03/01/93	35.50	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	06/22/93	37.30	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	09/09/93	39.90	50[c]	---	5.0	<0.5	<0.5	<0.5	---	---
	12/13/93	41.30	120[d]	---	7.5	<0.5	1.6	6.3	---	---
	03/03/94	38.32	<50	---	0.81	<0.5	<0.5	<0.5	---	---
	07/27/94	41.07	<50	---	3.5	<0.5	<0.5	<0.5	---	---
	10/05/94[e]	42.55	<57	---	<0.3	<0.3	<0.3	<0.6	---	---
	01/04/95	40.54	<50	---	6.0	<0.5	<0.5	<0.5	---	---

Table 2A. **Analytical Results for Ground Water - Fuel Compounds** - Shell Service Station WIC #204-6852-0703, 1285 Bancroft Avenue, San Leandro, California (continued)

Well ID	Date Sampled	Depth to Water (ft)	TPH-G	TPH-D	B	T	E	X	MTBE	DO (mg/L)
			← parts per billion (µg/L) →							
	04/14/95	31.50	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	07/12/95	35.14	90	---	16	<0.5	<0.5	<0.5	---	---
	12/14/95	39.86	4,600	---	460	390	34	1,000	---	---
	01/10/96	39.98	11,000	---	470	460	68	670	---	---
	04/25/96	32.38	5,500	---	830	910	<50	460	---	---
	07/09/96	34.93	72,000	---	7,600	14,000	970	5,900	59,000	---
	10/02/96	38.20	77,000	---	15,000	24,000	2,000	9,600	94,000 (71,000)	---
	01/09/97	32.81	130	---	15	16	2.0	9.7	80	---
	04/09/97	33.42	24,000	---	2,900	5,300	420	2,200	4,100	---
	04/09/97[dup]	33.42	24,000	---	3,000	5,600	450	2,300	4,700	---
	07/02/97	37.22	68,000	---	7,400	18,000	1,600	8,700	16,000	---
	10/24/97	40.75	93,000	---	1,800	8,500	2,300	14,000	3,100	1.8
	01/08/98	**36.90**	**16,000**	**---**	**140**	**870**	**22**	**5,000**	**120**	**2.1**
	01/08/98[dup]	**36.90**	**24,000**	**---**	**100**	**840**	**26**	**5,600**	**<100**	**2.1**
MW-4	07/27/94	41.78	120	---	3.4	3.9	0.6	4.9	---	---
	10/05/94[e]	43.25	<50	---	<0.3	<0.3	<0.3	<0.6	---	---
	10/05/94[dup]	43.25	<50	---	<0.3	<0.3	<0.3	<0.6	---	---
	01/04/95	41.57	<50	---	1.4	<0.5	<0.5	<0.5	---	---
	04/14/95	32.24	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	07/12/95	35.88	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	12/14/95	40.54	70	---	0.6	<0.5	<0.5	<0.5	---	---
	01/10/96	39.59	280	---	3.7	1.0	<0.5	0.8	---	---
	04/25/96	33.22	<500	---	63	<5.0	<5.0	<5.0	---	---
	07/09/96	35.70	<2000	---	160	<20	<20	<20	5,300	---
	10/02/96	38.95	<5,000	---	480	<50	<50	<50	19,000	---
	01/09/97	33.04	<2,000	---	43	<20	<20	<20	7,000	---
	04/09/97	34.15	<2,500	---	120	<25	<25	<25	8,100	---

Table 2A. **Analytical Results for Ground Water - Fuel Compounds** - Shell Service Station WIC #204-6852-0703, 1285 Bancroft Avenue, San Leandro, California (continued)

Well ID	Date Sampled	Depth to Water (ft)	TPH-G	TPH-D	B	T	E	X	MTBE	DO (mg/L)
			← parts per billion (µg/L) →							
	07/02/97	37.92	<2,000	---	81	<20	<20	<20	6,600	---
	10/24/97	41.00	<500	---	90	<5.0	11	6.3	3,200	2.1
	01/08/98	**37.54**	**<50**	**---**	**3.9**	**<0.50**	**<0.50**	**<0.50**	**1,800**	**2.2**
Bailer Blank	09/01/92		<50	---	<0.5	<0.5	<0.5	1	---	---
	12/07/92		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	01/04/95		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	07/12/95		<50	---	0.6	0.7	<0.5	<0.5	---	---
	12/14/95		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
Trip Blank	09/17/91		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	03/01/92		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	06/03/92		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	09/01/92		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	12/07/92		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	03/01/93		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	06/22/93		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	09/09/93		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	12/13/93		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	03/03/94		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	07/27/94		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	08/09/94		<500	---	<0.3	<0.3	<0.3	<0.6	---	---
	10/05/94		<50	---	<0.3	<0.3	<0.3	<0.6	---	---
	01/04/95		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	04/14/95		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	07/12/95		<50	---	<0.5	<0.5	<0.5	<0.5	---	---
	12/14/95		<50	---	<0.5	<0.5	<0.5	<0.5	---	---

Table 2A. **Analytical Results for Ground Water - Fuel Compounds** - Shell Service Station WIC #204-6852-0703, 1285 Bancroft Avenue, San Leandro, California (continued)

Well ID	Date Sampled	Depth to Water (ft)	TPH-G	TPH-D	B	T	E	X	MTBE	DO (mg/L)
			←			parts per billion (µg/L)			→	
MCLs			NE	NE	1	150	700	1,750	NE	

Abbreviations:

ft = Feet
TPH-G = Total petroleum hydrocarbons as gasoline by modified EPA Method 8015
TPH-D = Total petroleum hydrocarbons as diesel by modified EPA Method 8015
B = Benzene by EPA Method 8020
T = Toluene by EPA Method 8020
E = Ethylbenzene by EPA Method 8020
X = Xylenes by EPA Method 8020
MTBE = Methyl tert-butyl ether by EPA Method 8020. Result in parentheses indicates MTBE by EPA Method 8260
DO = Dissolved oxygen
dup = Duplicate sample
NE = MCLs not established
MCLs = California Primary maximum contaminant levels for drinking water (22 CCR 64444)
--- = Not analyzed
<n = Below detection limits of **n** µg/L
µg/L = Micrograms per liter
mg/L = Milligrams per liter

Notes:

a = Result due to a non-gasoline hydrocarbon compound
b = Result due to a non-diesel hydrocarbon compound
c = The concentrations reported as gasoline are primarily due to the presence of a combination of gasoline and a discrete peak not indicative of gasoline
d = The concentrations reported as gasoline are primarily due to the presence of a discrete peak not indicative of gasoline

Table 2B. **Analytical Results for Ground Water - Non-Fuel Compounds** - Shell Service Station WIC #204-6852-0703, 1285 Bancroft Avenue, San Leandro, California

Well ID	Date Sampled	Depth to Water (ft)	TCE	TOG	PCE	Chloroform	cis-1,2-DCE	trans-1,2-DCE
			← parts per billion (µg/L) →					
MW-1	03/08/90	42.65	---	<10,000	35	6.3	---	---
	06/12/90	43.14	---	<10,000	1.9	63	---	---
	09/13/90	44.71	---	<10,000	26	9	---	---
	12/18/90	45.23	---	<10,000	<0.4	5.3	---	---
	03/07/91	43.32	---	---	23	3.7	---	---
	06/07/91	42.18	---	---	21	6.6	---	---
	09/17/91	44.85	---	---	23	7.4	---	---
	03/01/92	41.56	<0.4	---	21	6.3	---	<0.4
	06/03/92	40.74	17	---	<0.5	6.7	<0.5	<0.5
	09/01/92	43.05	12	---	<0.5	5.8	<0.5	<0.5
	12/07/92	44.19	<0.5	---	17	9	<0.5	<0.5
	03/01/93	34.96	<0.5	---	22	13	<0.5	<0.5
	03/01/93[dup]	34.96	<0.5	---	22	13	<0.5	<0.5
	06/23/93	36.75	<0.5	---	18	8	<0.5	<0.5
	09/09/93	39.36	<0.5	---	17	6.5	<0.5	<0.5
	12/13/93	40.74	---	---	---	---	---	---
	04/14/95	31.02	---	---	---	---	---	---
MW-2	03/01/92	41.57	<0.4	---	11	8.9	---	<0.4
	06/03/92	40.56	7.4	---	<0.5	<0.5	0.76	6.3
	09/01/92	42.94	8.4	---	<0.5	9.1	<0.5	<0.5
	09/01/92[dup]	42.94	8.4	---	<0.5	8.1	<0.5	<0.5
	12/07/92	44.13	<0.5	---	10	10	<0.5	<0.5
	12/07/92[dup]	44.13	<0.5	---	10	9	<0.5	<0.5
	03/01/93	34.82	<0.5	---	<0.5	<0.5	<0.5	<0.5
	06/22/93	36.64	<0.5	---	13	7.9	<0.5	<0.5
	06/22/93[dup]	36.64	<0.5	---	12	6.9	<0.5	<0.5

Table 2B. **Analytical Results for Ground Water – Non-Fuel Compounds** - Shell Service Station WIC #204-6852-0703, 1285 Bancroft Avenue, San Leandro, California (continued)

Well ID	Date Sampled	Depth to Water (ft)	TCE	TOG	PCE	Chloroform	cis-1,2-DCE	trans-1,2-DCE
			← parts per billion (µg/L) →					
	09/09/93	39.24	<0.5	---	11	5.9	1.9	<0.5
	09/09/93	39.24	<0.5	---	12	7.3	1.1	<0.5
	12/13/93	40.64	---	---	---	---	---	---
	07/27/94	40.40	<0.4		<0.4	7.5	---	<0.4
	08/09/94	40.71	<0.1	---	10.1	5.8	<0.1	<0.3
	10/05/94 [a]	41.89	<5	---	9	5	<5	<5
	01/04/95	39.81	<0.4	---	12	3.8	---	<0.4
	04/14/95	30.83	<0.4	---	8.4	2.3	<0.4	---
MW-3	03/01/92	42.00	<0.4	---	8.8	2.4	---	<0.4
	06/03/92	44.30	3	---	<0.5	1.5	<0.5	<0.5
	09/01/92	43.62	8.8	---	<0.5	2.3	<0.5	<0.5
	12/07/92	44.77	<0.5	---	10	3	<0.5	<0.5
	03/01/93	35.50	<0.5	---	9.2	9.4	<0.5	<0.5
	06/22/93	37.30	<0.5	---	7.8	9.6	<0.5	<0.5
	09/09/93	39.90	<0.5	---	7.9	7.3	<0.5	<0.5
	12/13/93	41.30	---	---	---	---	---	---
Bailer Blank	09/01/92		<0.5	---	<0.5	<0.5	<0.5	<0.5
	12/07/92		<0.5	---	<0.5	<0.5	<0.5	<0.5
Trip Blank	09/01/92		<0.5	---	<0.5	<0.5	<0.5	<0.5
	12/07/92 [b]		<0.5	---	<0.5	<0.5	<0.5	<0.5
	03/01/93		<0.5	---	<0.5	<0.5	<0.5	<0.5
	06/22/93 [c]		<0.5	---	<0.5	<0.5	<0.5	<0.5
MCLs			5.0	NE	5.0	100	6.0	10.0

Table 2B. **Analytical Results for Ground Water – Non-Fuel Compounds** - Shell Service Station WIC #204-6852-0703, 1285 Bancroft Avenue, San Leandro, California (continued)

Abbreviations:

TCE	=	Trichloroethene by EPA Method 601
TOG	=	Total non-polar oil and grease by American Public Health Association Standard Methods 503A&E
PCE	=	Tetrachloroethene by EPA Method 601
cis-1,2-DCE	=	cis-1,2-Dichloroethene by EPA Method 601
trans-1,2-DCE	=	trans-1,2-Dichloroethene by EPA Method 601
---	=	Not analyzed
dup	=	Duplicate sample
MCLs	=	California Primary Maximum Contaminant Levels for drinking water (22 CCR 64444)
NE	=	MCL not established
µg/L	=	Micrograms per liter
<n	=	Below detection limit of n µg/L
ft	=	Feet

Notes:

a	=	Results this date represent 3rd month of 3rd quarter 1994
b	=	Sample contained 0.014 mg/L of 1,3-Dichlorobenzene
c	=	Although 1.4 µg/L methylene chloride was detected in one of the ground water samples from well MW-2, the laboratory indicated that this was within normal laboratory background concentrations

Chloroform by EPA Method 601

CAMBRIA

ATTACHMENT A

Blaine Quarterly Ground Water Monitoring Report

BLAINE
TECH SERVICES INC

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

January 30, 1998

Shell Oil Company
P.O. Box 8080
Martinez, CA 94553

Attn: Alex Perez

Shell WIC #204-6852-0703
1285 Bancroft Avenue
San Leandro, California

1st Quarter 1998

Groundwater Monitoring Report 980108-C-2

Blaine Tech Services, Inc. performs environmental sampling and documentation as an independent third party. Copies of our Sampling Report along with the laboratory's Certified Analytical Report are forwarded to the consultant overseeing work at this site. Submission of the assembled documents to interested regulatory agencies will be made by the designated consultant.

Groundwater monitoring at this site was performed in accordance with Standard Operating Procedures provided to the interested regulatory agencies. If you have any questions about the work performed at this site please call me at (408) 573-0555 ext. 201.

Yours truly,

Francis Thie

attachments: Table of Well Gauging Data
Chain of Custody
Field Data Sheets
Certified Analytical Report

cc: Cambria Environmental Technology, Inc.
1144 65th Street, Suite C
Oakland, CA 94608
Attn: Josh Bergstrom

(Any professional evaluations or recommendations will be made by the consultant under separate cover.)

TABLE OF WELL GAUGING DATA

WELL I.D.	DATA COLLECTION DATE	MEASUREMENT REFERENCED TO	QUALITATIVE OBSERVATIONS (sheen)	DEPTH TO FIRST IMMISCIBLES LIQUID (FPZ) (feet)	THICKNESS OF IMMISCIBLES LIQUID ZONE (feet)	VOLUME OF IMMISCIBLES REMOVED (ml)	DEPTH TO WATER (feet)	DEPTH TO WELL BOTTOM (feet)
MW-1	01/08/98	TOC	–	NONE	–	–	36.31	59.11
MW-2	01/08/98	TOC	ODOR	NONE	–	–	36.13	58.98
MW-3*	01/08/98	TOC	ODOR	NONE	–	–	36.90	57.90
MW-4	01/08/98	TOC	–	NONE	–	–	37.54	54.68

* Sample DUP was a duplicate sample taken from well MW-3.

SHELL OIL COMPANY
RETAIL ENVIRONMENTAL ENGINEERING - WEST

CHAIN OF CUSTODY RECORD
Serial No: 980108-C2

Date:
Page 1 of 1

Site Address: 1285 Bancroft Ave., San Leandro, CA

WIC#: 204-6852-0703

Shell Engineer: Alex Perez
Phone No.: (510) 675-6168
Fax #: 675-6172

Consultant Name & Address: Blaine Tech Services, Inc.
1680 Rogers Ave., San Jose, CA 95112

Consultant Contact: Fran Thie
Phone No.: (408) 573-0555
Fax #: 573-7771

Comments:

Sampled by:

Printed Name: Cassidy McIntire

Analysis Required 7801449

LAB: Sequoia

CHECK ONE (1) BOX ONLY		CT/DT
G.W. Monitoring	[X]	4461
Site Investigation	[ ]	4441
Soil Classify/Disposal	[ ]	4442
Water Classify/Disposal	[ ]	4443
Soil/Air Rem. or Sys. O & M	[ ]	4452
Water Rem. or Sys. O & M	[ ]	4453
Other	[ ]	

TURN AROUND TIME
- 24 hours [ ]
- 48 hours [ ]
- 15 days [X] (Normal)
- Other [ ]

NOTE: Notify Lab as soon as Possible of 24/48 hrs. TAT.

UST AGENCY:

Sample ID	Date	Sludge	Soil	Water	Air	No. of conts.	TPH (EPA 8015 Mod. Gas)	TPH (EPA 8015 Mod. Diesel)	BTEX (EPA 8020/602)	Volatile Organics (EPA 8240)	Test for Disposal	Combination TPH 8015 & BTEX 8020 + MTBE			Asbestos	Container Size	Preparation Used	Composite Y/N	MATERIAL DESCRIPTION	SAMPLE CONDITION/ COMMENTS
MW 1	1/8	1		W		3						X								
MW 2	↓	2		↓		3						X								
MW 3	↓	3		↓		3						X								
MW 4	↓	4		↓		3						X								
EB	↓	5		↓		3						X								
DUP	↓	6		↓		3						X								

JAN 9 12 57

Relinquished By (signature):	Printed Name:	Date/Time	Received (signature):	Printed Name:	Date/Time
[signature]	Cassidy McIntire	Date: 1/9 Time: 10:45	[signature]	Fulcher	Date: 1/9/98 Time: 10:45
[signature]		Date: 1/9/98 Time:			Date: Time:
		Date: Time:	Jerri Downs	DOWNS	Date: 1/9/98 Time: 12:57

THE LABORATORY MUST PROVIDE A COPY OF THIS CHAIN-OF-CUSTODY WITH INVOICE AND RESULTS

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Project: Shell San Leandro/980108-C2

Enclosed are the results from samples received at Sequoia Analytical on January 9, 1998. The requested analyses are listed below:

SAMPLE #	SAMPLE DESCRIPTION	DATE COLLECTED	TEST METHOD
9801449 -01	LIQUID, MW1	01/08/98	TPGM2W Purgeable TPH/BTEX
9801449 -02	LIQUID, MW2	01/08/98	TPGM2W Purgeable TPH/BTEX
9801449 -03	LIQUID, MW3	01/08/98	TPGM2W Purgeable TPH/BTEX
9801449 -04	LIQUID, MW4	01/08/98	TPGM2W Purgeable TPH/BTEX
9801449 -05	LIQUID, EB	01/08/98	TPGM2W Purgeable TPH/BTEX
9801449 -06	LIQUID, Dup	01/08/98	TPGM2W Purgeable TPH/BTEX

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services	*Client Proj. ID: Shell San Leandro/980108-C2*	Sampled: 01/08/98
1680 Rogers Avenue	Sample Descript: MW1	Received: 01/09/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 01/21/98
Attention: Fran Thie	Lab Number: 9801449-01	Reported: 01/23/98

QC Batch Number: GC012198BTEX03A
Instrument ID: GCHP3

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	**2.5**	**170**
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	99

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services	Client Proj. ID: Shell San Leandro/980108-C2	Sampled: 01/08/98
1680 Rogers Avenue	Sample Descript: MW2	Received: 01/09/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 01/22/98
Attention: Fran Thie	Lab Number: 9801449-02	Reported: 01/23/98

QC Batch Number: GC012298BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**180**
Methyl t-Butyl Ether	**2.5**	**7.6**
Benzene	**0.50**	**2.8**
Toluene	**0.50**	**1.6**
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		**C6-C12**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	130

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services	Client Proj. ID: Shell San Leandro/980108-C2	Sampled: 01/08/98
1680 Rogers Avenue	Sample Descript: MW3	Received: 01/09/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 01/22/98
Attention: Fran Thie	Lab Number: 9801449-03	Reported: 01/23/98

QC Batch Number: GC012298BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**2000**	**16000**
Methyl t-Butyl Ether	**100**	**120**
Benzene	**20**	**140**
Toluene	**20**	**870**
Ethyl Benzene	**20**	**22**
Xylenes (Total)	**20**	**5000**
Chromatogram Pattern:		**C6-C12**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	84

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services	Client Proj. ID: Shell San Leandro/980108-C2	Sampled: 01/08/98
1680 Rogers Avenue	Sample Descript: MW4	Received: 01/09/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 01/22/98
Attention: Fran Thie	Lab Number: 9801449-04	Reported: 01/23/98

QC Batch Number: GC012298BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	**50**	**1800**
Benzene	**0.50**	**3.9**
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		**C6-C12**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	73

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services	Client Proj. ID: Shell San Leandro/980108-C2	Sampled: 01/08/98
1680 Rogers Avenue	Sample Descript: EB	Received: 01/09/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 01/22/98
Attention: Fran Thie	Lab Number: 9801449-05	Reported: 01/23/98

QC Batch Number: GC012298BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	84

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Tech Services	Client Proj. ID: Shell San Leandro/980108-C2	Sampled: 01/08/98
1680 Rogers Avenue	Sample Descript: Dup	Received: 01/09/98
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 01/22/98
Attention: Fran Thie	Lab Number: 9801449-06	Reported: 04/14/98

QC Batch Number: GC012298BTEX06A
Instrument ID: GCHP06

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**2000**	**24000**
Methyl t-Butyl Ether	100	N.D.
Benzene	**20**	**100**
Toluene	**20**	**840**
Ethyl Benzene	**20**	**26**
Xylenes (Total)	**20**	**5600**
Chromatogram Pattern:		**C6-C12**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	79

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Perner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Shell San Leandro / 980108-C2
Matrix: Liquid
Work Order #: 9801449 -01
Reported: Jan 26, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC012198BTEX03A	GC012198BTEX03A	GC012198BTEX03A	GC012198BTEX03A	GC012198BTEX03A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	A. Miraftab	A. Miraftab	A. Miraftab	A. Miraftab	A. Miraftab
MS/MSD #:	980136903	980136903	980136903	980136903	980136903
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	1/21/98	1/21/98	1/21/98	1/21/98	1/21/98
Analyzed Date:	1/21/98	1/21/98	1/21/98	1/21/98	1/21/98
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	9.8	9.8	9.9	30	59
MS % Recovery:	98	98	99	100	98
Dup. Result:	9.0	9.0	9.1	27	54
MSD % Recov.:	90	90	91	90	90
RPD:	8.5	8.5	8.4	11	8.8
RPD Limit:	0-25	0-25	0-25	0-25	0-25
LCS #:	BLK012198	BLK012198	BLK012198	BLK012198	BLK012198
Prepared Date:	1/21/98	1/21/98	1/21/98	1/21/98	1/21/98
Analyzed Date:	1/21/98	1/21/98	1/21/98	1/21/98	1/21/98
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	9.7	9.7	9.8	30	58
LCS % Recov.:	97	97	98	100	97
MS/MSD	60-140	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130	70-130
Control Limits					

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

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Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Shell San Leandro / 980108-C2
Matrix: Liquid
Work Order #: 9801449-02-06

Reported: Jan 26, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC012298BTEX06A	GC012298BTEX06A	GC012298BTEX06A	GC012298BTEX06A	GC012298BTEX06A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	R. Geckler	R. Geckler	R. Geckler	R. Geckler	R. Geckler
MS/MSD #:	9801A0004	9801A0004	9801A0004	9801A0004	9801A0004
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	1/22/98	1/22/98	1/22/98	1/22/98	1/22/98
Analyzed Date:	1/22/98	1/22/98	1/22/98	1/22/98	1/22/98
Instrument I.D.#:	GCHP6	GCHP6	GCHP6	GCHP6	GCHP6
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	9.2	9.1	9.2	27	51
MS % Recovery:	92	91	92	90	85
Dup. Result:	10	10	10	31	58
MSD % Recov.:	100	100	100	103	97
RPD:	8.3	9.4	8.3	14	13
RPD Limit:	0-25	0-25	0-25	0-25	0-25
LCS #:	BLK012298	BLK012298	BLK012298	BLK012298	BLK012298
Prepared Date:	1/22/98	1/22/98	1/22/98	1/22/98	1/22/98
Analyzed Date:	1/22/98	1/22/98	1/22/98	1/22/98	1/22/98
Instrument I.D.#:	GCHP6	GCHP6	GCHP6	GCHP6	GCHP6
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	11	11	11	33	58
LCS % Recov.:	110	110	110	110	97
MS/MSD Control Limits	60-140	60-140	60-140	60-140	60-140
LCS Control Limits	70-130	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

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Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112 Attention: Fran Thie	Client Proj. ID: Shell San Leandro/980108-C2 Lab Proj. ID: 9801449	Received: 01/09/98 Reported: 01/23/98

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 10 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager