Atlantic Richfield Company
(a BP affiliated company)

P.O. Box 1257
San Ramon, CA 94583
Phone: (925) 275-3801
Fax: (925) 275-3815

April 30, 2007

Re: First Quarter, 2007 Semi-Annual Ground-Water Monitoring Report
Former BP Service Station # 11107
18501 Hesperian Boulevard
San Lorenzo, California
ACEH Case RO0000489

"I declare, that to the best of my knowledge at the present time, that the information and/or recommendations contained in the attached document are true and correct."

Submitted by:

Paul Supple
Environmental Business Manger

First Quarter, 2007 Semi-Annual Ground-Water Monitoring Report
Former BP Station #11107
18501 Hesperian Boulevard
San Lorenzo, California

Prepared for

Mr. Paul Supple
Environmental Business Manager
Atlantic Richfield Company
P.O. Box 1257
San Ramon, California 94583

Prepared by

BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

1324 Mangrove Avenue, Suite 212
Chico, California 95926
(530) 566-1400
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April 2007

Project No. 06-02-645

Broadbent & Associates, Inc.
1324 Mangrove Ave., Suite 212
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BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

April 30, 2007

Project No. 06-02-645

Atlantic Richfield Company
P.O. Box 1257
San Ramon, CA 94583
Submitted via ENFOS

Attn.: Mr. Paul Supple

Re: First Quarter, 2007 Semi-Annual Ground-Water Monitoring Report, Former BP Station #11107, 18501 Hesperian Boulevard, San Lorenzo, California. ACEH Case No. RO0000489.

Dear Mr. Supple:

Attached is the *First Quarter, 2007 Semi-Annual Ground-Water Monitoring Report* for the Former BP Station #11107 (herein referred to as Station #11107) located at 18501 Hesperian Boulevard, San Lorenzo, California (Property). This report presents a summary of First Quarter, 2007 ground-water monitoring results

Should you have questions please do not hesitate to contact us at (530) 566-1400.

Sincerely,

BROADBENT & ASSOCIATES, INC.

Matthew G. Herrick, P.G.
Project Hydrogeologist

Robert H. Miller, P.G., C.HG.
Principal Hydrogeologist

PROFESSIONAL GEOLOGIST
ROBERT H. MILLER
No. 4893
exp. 4-30-08
STATE OF CALIFORNIA

Enclosures

cc: Mr. Steven Plunkett, Alameda County Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA, 94502 (Submitted via ACEH ftp Site)
Ms. Shelby Lathrop, ConocoPhillips (Submitted via WebXtender)
Mr. Abdul Noor Mayar, 18501 Hesperian Blvd, San Lorenzo, CA 94580
GeoTracker

STATION #11107 SEMI-ANNUAL GROUNDWATER MONITORING REPORT

Facility: #11107 Address:	18501 Hesperian Boulevard, San Lorenzo, California
Station #11107 Environmental Business Manager:	Mr. Paul Supple
Consulting Co./Contact Persons:	Broadbent & Associates (BAI) / Rob Miller & Matt Herrick
Primary Agency/Regulatory ID No.:	Alameda County Environmental Health (ACEH)/ACEH Case No. RO0000489
Consultant Project No.:	06-02-645
Facility Permits/Permitting Agency.:	NA

WORK PERFORMED THIS QUARTER (First Quarter, 2007):

1. Submitted Fourth Quarter, 2006 Status Report. Work performed by BAI.
2. Conducted ground-water monitoring/sampling for First Quarter, 2007. Work performed by Stratus Environmental, Inc.

WORK PROPOSED FOR NEXT QUARTER (Second Quarter, 2007):

1. Submit First Quarter, 2007 Semi-Annual Ground-Water Monitoring Report (contained herein).
2. No environmental field work is scheduled to be completed on the Property during the Second Quarter, 2007.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	**Monitoring/sampling**
Frequency of ground-water sampling:	**MW-4, MW-5, and MW-6 = Semi-Annual (1Q and 3Q)**
Frequency of ground-water monitoring:	**MW-1 through MW-7 = Semi-annual (1Q and 3Q)**
Is free product (FP) present on-site:	**No**
Current remediation techniques:	**NA**
Depth to ground water (below TOC):	**16.06 (MW-6) to 17.85 (MW-1)**
General ground-water flow direction:	**West-Northwest**
Approximate hydraulic gradient:	**0.004**

DISCUSSION:

During First Quarter, 2007 monitor wells MW-4, MW-5, and MW-6 were below laboratory detection limits for gasoline range organics (GRO) and benzene, toluene, ethyl-benzene, and total xylenes (BTEX) analytes. Methyl tert-butyl ether (MTBE) was detected in MW-5 and MW-6 at 0.62 micrograms per liter (µg/L) and 0.91 µg/L, respectively. No other analytes were detected in wells sampled during the First Quarter, 2007.

Analytes detected during First Quarter, 2007 were all within the historic minimum and maximum concentration ranges recorded for each well. Ground-water elevations for First Quarter, 2007 were also within historic minimum and maximum ranges for each well.

Drawing 1 depicts a ground-water elevation contour and an analytical summary map for the First Quarter, 2007. Table 1 includes a summary of ground-water monitoring data including relative water elevations and laboratory analyses. Table 2 provides a summary of fuel additives analytical data. Table 3 lists historical ground-water flow direction and gradient data.

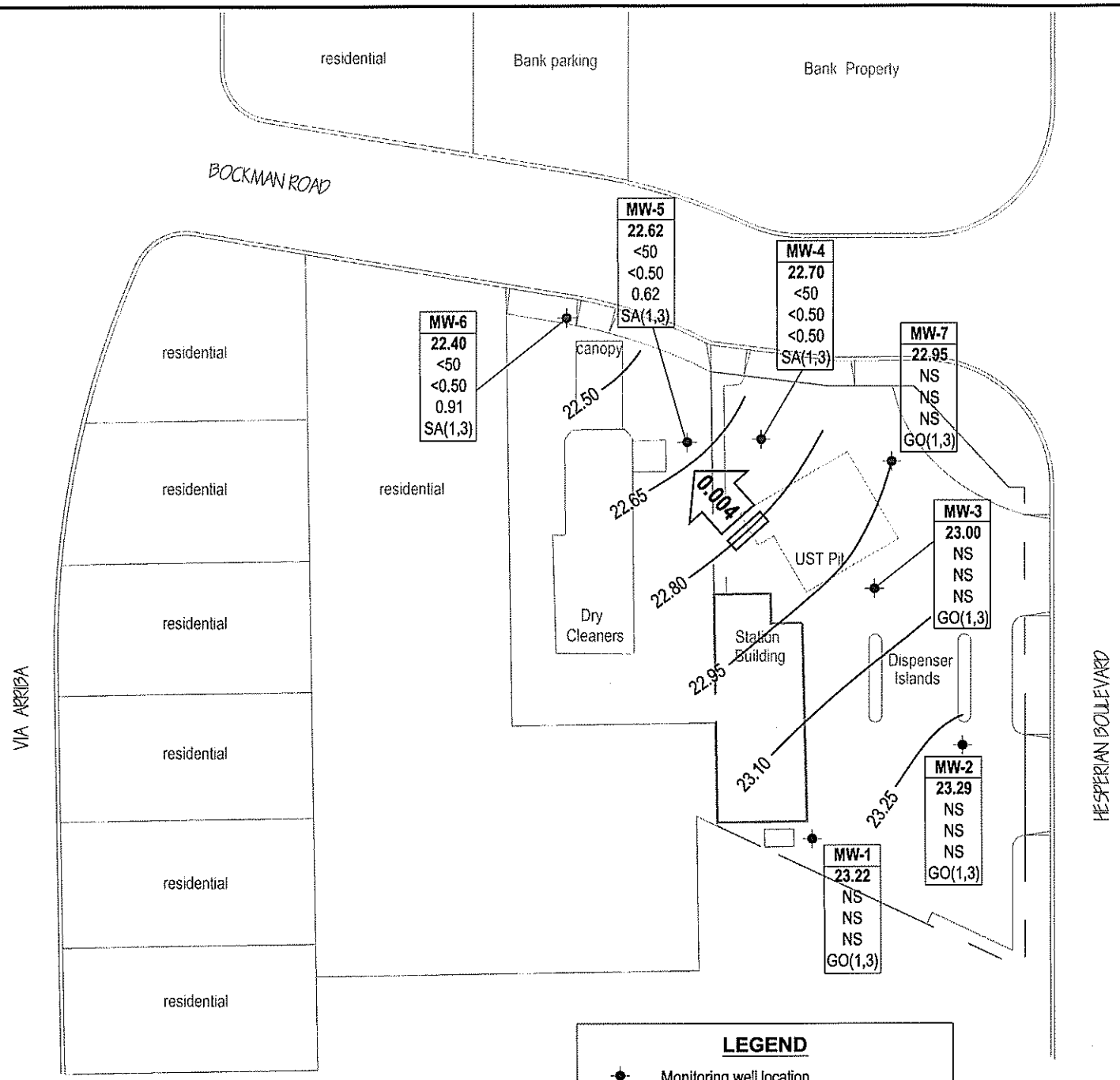
Case closure was request on April 23, 2003 by Atlantic Richfield Company. A response from the ACWD regarding the closure request has not been received.

CLOSURE:

The findings presented in this report are based upon: observations of Stratus Environmental, Inc. field personnel and/or their subcontractor(s) (see Appendix A), the points investigated, and results of laboratory tests performed by TestAmerica (Morgan Hill, CA). Our services were performed in accordance with the generally accepted standard of practice at the time this report was written. No other warranty, expressed or implied was made. This report has been prepared for the exclusive use of Atlantic Richfield Company. It is possible that variations in soil or ground-water conditions could exist beyond points explored in this investigation. Also, changes in site conditions could occur in the future due to variations in rainfall, temperature, regional water usage, or other factors.

ATTACHMENTS:

Drawing 1.	Ground-Water Elevation Contour and Analytical Summary Map, Station #11107, San Lorenzo, CA
Table 1.	Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #11107, San Lorenzo, CA
Table 2.	Summary of Fuel Additives Analytical Data, Station #11107, San Lorenzo, CA
Table 3.	Historical Ground-Water Flow Direction and Gradient, Station #11107, San Lorenzo, CA
Appendix A.	Stratus Environmental, Inc. Ground-Water Sampling Data Package (Includes Bill of Lading, Field Data Sheets, and Laboratory Report and Chain of Custody Documentation)
Appendix B.	GeoTracker Upload Confirmation



LEGEND

- Monitoring well location
- WELL — Well designation
- ELEV — Ground-water elevation
- GRO, Benzene, MTBE — GRO, Benzene and MTBE concentrations in micrograms per liter (µg/L)
- SA — Sampling frequency
- < — Not detected at or above laboratory reporting limits
- NS — Not sampled
- SA(1,3) — Sampled semi-annually in 1st & 3rd quarters
- GO(1,3) — Gauged only semi-annually in 1st & 3rd quarters
- 0.004 — Approximate ground-water flow direction and gradient (ft/ft)
- 22.80 — Ground-water elevation contour line (ft/MSL)

NOTE: SITE MAP ADAPTED FROM CAMBRIA ENVIRONMENTAL FIGURES. SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

N

0 60 120

SCALE (ft)

BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
1324 Mangrove Ave. Suite 212, Chico, California 95926
Project No.: 06-02-645 Date: 2/20/07

Former BP Station #11107
18501 Hesperian Boulevard
San Lorenzo, California

Ground-Water Elevation Contour and Analytical Summary Map
January 11, 2007

Drawing
1

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-1																		
11/4/1992	--	j	41.07	20.78	--	20.29	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	<50	<5000	--
11/4/1992	--	c, j	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
2/24/1994	--	j	41.07	20.70	--	20.37	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	<50	<5000	--
5/12/1994	--	j	41.07	18.12	--	22.95	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.0	PACE	--	<50	<5000	--
9/9/1994	--	j	41.07	21.74	--	19.33	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.3	PACE	--	<50	<5000	--
11/3/1994	--	j	41.07	20.01	--	21.06	<50	<0.5	<0.5	<0.5	<0.5	<5.0	4.3	PACE	--	50	<5000	--
3/1/1995	--		41.07	17.44	--	23.63	<50	<50	<0.50	<0.50	<1.0	--	2.3	ATI	--	<500	420	--
6/6/1995	--		41.07	17.55	--	23.52	--	--	--	--	--	--	--	--	--	--	--	--
9/1/1995	--		41.07	18.19	--	22.88	<50	<0.50	<0.50	<0.50	<1.0	<5.0	8.8	ATI	--	<50	60	--
11/29/1995	--		41.07	18.84	--	22.23	--	--	--	--	--	--	--	--	--	--	--	--
3/23/1996	--		41.07	16.97	--	24.10	<50	<0.5	<1.0	<1.0	<1.0	<10	9.6	SPL	--	--	--	--
9/5/1996	--		41.07	17.74	--	23.33	110	<0.5	<1.0	<1.0	<1.0	<10	3.6	SPL	--	--	--	--
3/11/1997	--		41.07	17.62	--	23.45	<50	<0.5	<1.0	<1.0	<1.0	<10	5.2	SPL	--	--	--	--
12/8/1997	--		41.07	16.30	--	24.77	<50	<0.5	<1.0	<1.0	<1.0	<10	--	--	--	--	--	--
7/8/1998	--		41.07	16.66	--	24.41	--	--	--	--	--	--	--	--	--	--	--	--
12/7/1998	--		41.07	17.80	--	23.27	--	--	--	--	--	--	--	--	--	--	--	--
1/19/1999	--		41.07	17.18	--	23.89	--	--	--	--	--	--	--	--	--	--	--	--
4/23/1999	--		41.07	17.40	--	23.67	--	--	--	--	--	--	--	--	--	--	--	--
7/20/1999	--		41.07	17.76	--	23.31	--	--	--	--	--	--	--	--	--	--	--	--
2/29/2000	--		41.07	17.17	--	23.90	--	--	--	--	--	--	--	--	--	--	--	--
4/14/2000	--		41.07	17.22	--	23.85	--	--	--	--	--	--	--	--	--	--	--	--
7/24/2000	--		41.07	17.61	--	23.46	--	--	--	--	--	--	--	--	--	--	--	--
10/30/2000	--		41.07	17.76	--	23.31	--	--	--	--	--	--	--	--	--	--	--	--
1/11/2001	--		41.07	17.88	--	23.19	--	--	--	--	--	--	--	--	--	--	--	--
5/17/2001	--		41.07	17.82	--	23.25	--	--	--	--	--	--	--	--	--	--	--	--
7/2/2001	--		41.07	17.95	--	23.12	--	--	--	--	--	--	--	--	--	--	--	--
11/2/2001	--		41.07	18.25	--	22.82	--	--	--	--	--	--	--	--	--	--	--	--
8/6/2002	--		41.07	17.93	--	23.14	--	--	--	--	--	--	--	--	--	--	--	--
10/16/2002	--		41.07	18.32	--	22.75	--	--	--	--	--	--	--	--	--	--	--	--
1/13/2003	--		41.07	17.31	--	23.76	--	--	--	--	--	--	--	--	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE						
MW-1 Cont.																		
5/2/2003	--		41.07	17.55	--	23.52	--	--	--	--	--	--	--	--	--	--	--	--
7/11/2003	--		41.07	17.80	--	23.27	--	--	--	--	--	--	--	--	--	--	--	--
10/01/2003	--		41.07	17.68	--	23.39	--	--	--	--	--	--	--	--	--	--	--	--
02/11/2004	--		41.07	17.68	--	23.39	--	--	--	--	--	--	--	--	--	--	--	--
07/21/2004	--		41.07	18.06	--	23.01	--	--	--	--	--	--	--	--	--	--	--	--
01/20/2005	--		41.07	17.56	--	23.51	--	--	--	--	--	--	--	--	--	--	--	--
07/19/2005	--		41.07	18.00	--	23.07	--	--	--	--	--	--	--	--	--	--	--	--
01/11/2006	--		41.07	17.17	--	23.90	--	--	--	--	--	--	--	--	--	--	--	--
7/26/2006	--		41.07	17.79	--	23.28	--	--	--	--	--	--	--	--	--	--	--	--
1/11/2007	--		**41.07**	**17.85**	--	**23.22**	--	--	--	--	--	--	--	--	--	--	--	--
MW-2																		
11/4/1992	--	j	40.56	20.16	--	20.40	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
2/24/1994	--	j	40.56	20.12	--	20.44	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	--	--	--
5/12/1994	--	j	40.56	17.49	--	23.07	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.4	PACE	--	--	--	--
9/9/1994	--	j	40.56	21.12	--	19.44	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.1	PACE	--	--	--	--
11/3/1994	--	j	40.56	19.36	--	21.20	<50	<0.5	<0.5	<0.5	<0.5	<5.0	4.2	PACE	--	--	--	--
3/1/1995	--		40.56	16.83	--	23.73	<50	<0.50	<0.50	<0.50	<1.0	--	2.2	ATI	--	--	--	--
6/6/1995	--		40.56	16.96	--	23.60	--	--	--	--	--	--	--	--	--	--	--	--
9/1/1995	--		40.56	17.54	--	23.02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	7.9	ATI	--	--	--	--
11/29/1995	--		40.56	18.19	--	22.37	--	--	--	--	--	--	--	--	--	--	--	--
3/23/1996	--		40.56	16.35	--	24.21	<50	<0.5	<1	<1	<1	<10	8.5	SPL	--	--	--	--
9/5/1996	--		40.56	17.55	--	23.01	<50	<0.5	<1.0	<1.0	<1.0	<10	3.2	SPL	--	--	--	--
3/11/1997	--		40.56	16.95	--	23.61	<50	<0.5	<1.0	<1.0	<1.0	<10	2.9	SPL	--	--	--	--
12/8/1997	--		40.56	16.01	--	24.55	<50	<0.5	<1.0	<1.0	<1.0	<10	3.0	SPL	--	--	--	--
7/8/1998	--		40.56	16.41	--	24.15	--	--	--	--	--	--	--	--	--	--	--	--
12/7/1998	--		40.56	17.15	--	23.41	--	--	--	--	--	--	--	--	--	--	--	--
1/19/1999	--		40.56	17.15	--	23.41	--	--	--	--	--	--	--	--	--	--	--	--
4/23/1999	--		40.56	16.89	--	23.67	--	--	--	--	--	--	--	--	--	--	--	--
7/20/1999	--		40.56	17.25	--	23.31	--	--	--	--	--	--	--	--	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-2 Cont.																		
12/30/1999	--		40.56	17.44	--	23.12	--	--	--	--	--	--	--	--	--	--	--	--
2/29/2000	--		40.56	16.13	--	24.43	--	--	--	--	--	--	--	--	--	--	--	--
4/14/2000	--		40.56	16.88	--	23.68	--	--	--	--	--	--	--	--	--	--	--	--
7/24/2000	--		40.56	17.11	--	23.45	--	--	--	--	--	--	--	--	--	--	--	--
10/30/2000	--		40.56	17.12	--	23.44	--	--	--	--	--	--	--	--	--	--	--	--
1/11/2001	--		40.56	17.28	--	23.28	--	--	--	--	--	--	--	--	--	--	--	--
5/17/2001	--		40.56	17.20	--	23.36	--	--	--	--	--	--	--	--	--	--	--	--
7/2/2001	--		40.56	17.45	--	23.11	--	--	--	--	--	--	--	--	--	--	--	--
11/2/2001	--		40.56	17.62	--	22.94	--	--	--	--	--	--	--	--	--	--	--	--
8/6/2002	--		40.56	17.42	--	23.14	--	--	--	--	--	--	--	--	--	--	--	--
10/16/2002	--		40.56	17.74	--	22.82	--	--	--	--	--	--	--	--	--	--	--	--
1/13/2003	--		40.56	16.74	--	23.82	--	--	--	--	--	--	--	--	--	--	--	--
5/2/2003	--		40.56	17.00	--	23.56	--	--	--	--	--	--	--	--	--	--	--	--
7/11/2003	--		40.56	17.29	--	23.27	--	--	--	--	--	--	--	--	--	--	--	--
10/01/2003	--		40.56	17.59	--	22.97	--	--	--	--	--	--	--	--	--	--	--	--
02/11/2004	--		40.56	17.27	--	23.29	--	--	--	--	--	--	--	--	--	--	--	--
07/21/2004	--		40.56	17.42	--	23.14	--	--	--	--	--	--	--	--	--	--	--	--
01/20/2005	--		40.56	16.77	--	23.79	--	--	--	--	--	--	--	--	--	--	--	--
07/19/2005	--		40.56	17.17	--	23.39	--	--	--	--	--	--	--	--	--	--	--	--
01/11/2006	--		40.56	16.57	--	23.99	--	--	--	--	--	--	--	--	--	--	--	--
7/26/2006	--		40.56	17.07	--	23.49	--	--	--	--	--	--	--	--	--	--	--	--
1/11/2007	--		**40.56**	**17.27**	--	**23.29**	--	--	--	--	--	--	--	--	--	--	--	--
MW-3																		
11/4/1992	--	j	40.45	20.23	--	20.22	760	3.7	15	1.9	57	--	--	PACE	--	--	--	--
2/24/1994	--	j	40.45	20.24	--	20.21	<50	<0.5	<0.5	<0.5	<0.5	30.66	--	PACE	--	--	--	--
5/12/1994	--	j	40.45	17.61	--	22.84	<50	<0.5	<0.5	<0.5	<0.5	7.11	7.3	PACE	--	--	--	--
9/9/1994	--	j	40.45	21.22	--	19.23	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.0	PACE	--	--	--	--
11/3/1994	--	j	40.45	19.48	--	20.97	<50	<0.5	<0.5	<0.5	<0.5	10.98	3.6	PACE	--	--	--	--
3/1/1995	--		40.45	17.08	--	23.37	<50	<0.50	<0.50	<0.50	<1.0	--	1.9	ATI	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-3 Cont.																		
6/6/1995	--		40.45	17.21	--	23.24	--	--	--	--	--	--	--	--	--	--	--	--
9/1/1995	--		40.45	17.69	--	22.76	200	2.7	33	7.2	43	<5.0	7.8	ATI	--	--	--	--
9/1/1995	--		40.45	18.29	--	22.16	--	--	--	--	--	--	--	--	--	--	--	--
3/23/1996	--		40.45	16.59	--	23.86	<50	<0.5	<1	<1	<1	<10	7.3	SPL	--	--	--	--
9/5/1996	--		40.45	17.71	--	22.74	<50	<0.5	<1.0	<1.0	<1.0	<10	3.2	SPL	--	--	--	--
3/11/1997	--		40.45	17.17	--	23.28	<50	<0.5	<1.0	<1.0	<1.0	<10	1.5	SPL	--	--	--	--
12/8/1997	--		40.45	16.12	--	24.33	<50	<0.5	<1.0	<1.0	<1.0	<10	1.9	SPL	--	--	--	--
7/8/1998	--		40.45	16.40	--	24.05	--	--	--	--	--	--	--	--	--	--	--	--
12/7/1998	--		40.45	17.32	--	23.13	--	--	--	--	--	--	--	--	--	--	--	--
1/19/1999	--		40.45	17.30	--	23.15	--	--	--	--	--	--	--	--	--	--	--	--
4/23/1999	--		40.45	17.07	--	23.38	--	--	--	--	--	--	--	--	--	--	--	--
7/20/1999	--		40.45	17.47	--	22.98	--	--	--	--	--	--	--	--	--	--	--	--
12/30/1999	--		40.45	17.60	--	22.85	--	--	--	--	--	--	--	--	--	--	--	--
2/29/2000	--		40.45	16.43	--	24.02	--	--	--	--	--	--	--	--	--	--	--	--
4/14/2000	--		40.45	17.09	--	23.36	--	--	--	--	--	--	--	--	--	--	--	--
7/24/2000	--		40.45	17.44	--	23.01	--	--	--	--	--	--	--	--	--	--	--	--
10/30/2000	--		40.45	17.29	--	23.16	--	--	--	--	--	--	--	--	--	--	--	--
1/11/2001	--		40.45	17.49	--	22.96	--	--	--	--	--	--	--	--	--	--	--	--
5/17/2001	--		40.45	17.45	--	23.00	--	--	--	--	--	--	--	--	--	--	--	--
7/2/2001	--		40.45	17.70	--	22.75	--	--	--	--	--	--	--	--	--	--	--	--
11/2/2001	--		40.45	17.82	--	22.63	--	--	--	--	--	--	--	--	--	--	--	--
8/6/2002	--		40.45	17.62	--	22.83	--	--	--	--	--	--	--	--	--	--	--	--
10/16/2002	--		40.45	17.82	--	22.63	--	--	--	--	--	--	--	--	--	--	--	--
1/13/2003	--		40.45	16.95	--	23.50	--	--	--	--	--	--	--	--	--	--	--	--
5/2/2003	--		40.45	17.26	--	23.19	--	--	--	--	--	--	--	--	--	--	--	--
7/11/2003	--		40.45	17.44	--	23.01	--	--	--	--	--	--	--	--	--	--	--	--
10/01/2003	--		40.45	17.72	--	22.73	--	--	--	--	--	--	--	--	--	--	--	--
02/11/2004	--		40.45	17.41	--	23.04	--	--	--	--	--	--	--	--	--	--	--	--
07/21/2004	--		40.45	17.60	--	22.85	--	--	--	--	--	--	--	--	--	--	--	--
01/20/2005	--		40.45	16.98	--	23.47	--	--	--	--	--	--	--	--	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-3 Cont.																		
07/19/2005	--		40.45	17.38	--	23.07	--	--	--	--	--	--	--	--	--	--	--	--
01/11/2006	--		40.45	16.80	--	23.65	--	--	--	--	--	--	--	--	--	--	--	--
7/26/2006	--		40.45	17.48	--	22.97	--	--	--	--	--	--	--	--	--	--	--	--
1/11/2007	--		**40.45**	**17.45**	--	**23.00**	--	--	--	--	--	--	--	--	--	--	--	--
MW-4																		
11/4/1992	--	(j)	39.24	19.18	--	20.06	900	150	4.1	0.8	53	--	--	PACE	--	--	--	--
2/24/1994	--	d, j	39.24	19.22	--	20.02	240	110	3.8	1.8	11	1,433	--	PACE	--	--	--	--
2/24/1994	--	c, d, j	--	--	--	--	310	95	5.3	2.2	17	1,479	--	PACE	--	--	--	--
5/12/1994	--	c, d, j	--	--	--	--	430	2.6	1.3	<0.5	<0.5	912	--	PACE	--	--	--	--
5/12/1994	--	d, j	39.24	16.62	--	22.62	<50	2.2	1	<0.5	<0.5	862	7.3	PACE	--	--	--	--
9/9/1994	--	j	39.24	20.27	--	18.97	240	9.1	1.3	0.6	2.5	397	2.2	PACE	--	--	--	--
9/9/1994	--	c, j	--	--	--	--	57	1.7	<0.5	<0.5	0.5	83	--	PACE	--	--	--	--
11/3/1994	--	c, j	--	--	--	--	110	2.4	<0.5	<0.5	<0.5	642	--	PACE	--	--	--	--
11/3/1994	--	j	39.24	18.46	--	20.78	250	3.1	2.8	1	3.3	319	3.2	PACE	--	--	--	--
3/1/1995	--	c	--	--	--	--	7,600	1,700	25	410	370	--	--	ATI	--	--	--	--
3/1/1995	--		39.24	16.15	--	23.09	8,900	1,800	26	450	400	--	2.0	ATI	--	--	--	--
6/6/1995	--	e	39.24	16.28	--	22.96	3,100	530	25	170	85	--	--	ATI	--	--	--	--
6/6/1995	--	c	--	--	--	--	3,000	530	27	170	92	--	--	ATI	--	--	--	--
9/1/1995	--	f	39.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/29/1995	--	c	--	--	--	--	<50	1.5	<0.50	<0.50	<1.0	490	--	ATI	--	--	--	--
11/29/1995	--		39.24	17.31	--	21.93	<50	1.8	<0.50	<0.50	<1.0	440	3.2	ATI	--	--	--	--
3/23/1996	--		39.24	15.74	--	23.50	2,700	480	<25	180	176	13,000	7.8	SPL	--	--	--	--
9/5/1996	--		39.24	16.75	--	22.49	1,100	<12	<25	<25	<25	3,200	4.0	SPL	--	--	--	--
3/11/1997	--		39.24	16.10	--	23.14	2,400	46	<10	66	106	3,400	4.0	SPL	--	--	--	--
12/8/1997	--		39.24	15.96	--	23.28	590	11	<1.0	<1.0	<1.0	1,200	4.4	SPL	--	--	--	--
12/8/1997	--	c	--	--	--	--	620	11	<1.0	<1.0	<1.0	1,100	--	SPL	--	--	--	--
7/8/1998	--		39.24	16.28	--	22.96	1,700	<0.5	<1.0	<1.0	<1.0	1,200	3.9	SPL	--	--	--	--
7/8/1998	--	c	--	--	--	--	1,600	<0.5	<1.0	<1.0	<1.0	1,100	--	SPL	--	--	--	--
12/7/1998	--	h	39.24	16.47	--	22.77	530	<2.5	<5.0	<5.0	<5.0	680/910	--	SPL	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-4 Cont.																		
1/19/1999	--		39.24	16.40	--	22.84	570	<1.0	<1.0	<1.0	<1.0	660	--	SPL	--	--	--	--
4/23/1999	--	h	39.24	16.17	--	23.07	<50	<1.0	<1.0	1.8	1.3	1100/810	--	SPL	--	--	--	--
7/20/1999	--		39.24	16.39	--	22.85	<50	<1.0	<1.0	<1.0	<1.0	590/480	--	SPL	--	--	--	--
12/30/1999	--		39.24	16.56	--	22.68	<50	<0.5	<0.5	<0.5	<0.5	280/410	--	PACE	--	--	--	--
2/29/2000	--	i	39.24	15.69	--	23.55	78	2	<0.5	0.77	2.8	870/1200	--	PACE	--	--	--	--
4/14/2000	--		39.24	16.21	--	23.03	300	<0.5	<0.5	<0.5	<0.5	800	--	PACE	--	--	--	--
7/24/2000	--		39.24	16.50	--	22.74	130	<0.5	<0.5	<0.5	<0.5	390/270	--	PACE	--	--	--	--
10/30/2000	--		39.24	16.35	--	22.89	73	<0.5	<0.5	<0.5	<0.5	160/210	--	PACE	--	--	--	--
1/11/2001	--		39.24	16.46	--	22.78	120	<0.5	<0.5	<0.5	<0.5	170/176	--	PACE	--	--	--	--
5/17/2001	--		39.24	16.40	--	22.84	99	<0.5	<0.5	<0.5	<1.5	91/119	--	PACE	--	--	--	--
7/2/2001	--		39.24	16.75	--	22.49	63	<0.5	<0.5	<0.5	<1.5	66/87.6	--	PACE	--	--	--	--
11/2/2001	--		39.24	16.80	--	22.44	56	<0.5	<0.5	<0.5	<1.5	49.6	--	PACE	--	--	--	--
8/6/2002	--		39.24	16.60	--	22.64	<50	<0.5	<0.5	<0.5	<1.5	14.4	--	PACE	--	--	--	--
10/16/2002	--		39.24	16.86	--	22.38	<50	<0.50	<0.50	<0.50	<0.50	16	--	SEQ	--	--	--	--
1/13/2003	--		39.24	16.13	--	23.11	<50	<0.50	<0.50	<0.50	<0.50	21	--	SEQ	--	--	--	--
5/2/2003	--		39.24	16.38	--	22.86	<50	<0.50	<0.50	<0.50	<0.50	7.2	--	SEQ	--	--	--	--
7/11/2003	--		39.24	16.50	--	22.74	<50	<0.50	<0.50	<0.50	<0.50	2.0/2.0	--	SEQ	--	--	--	--
10/01/2003	--		39.24	16.75	--	22.49	<50	<0.50	<0.50	<0.50	<0.50	3.1	--	SEQM	--	--	--	--
02/11/2004	P		39.24	16.35	--	22.89	<50	<0.50	<0.50	<0.50	<0.50	3.3	--	SEQM	6.9	--	--	--
07/21/2004	P		39.24	16.68	--	22.56	<50	<0.50	<0.50	<0.50	<0.50	0.61	--	SEQM	6.9	--	--	--
01/20/2005	P		39.24	16.08	--	23.16	<50	<0.50	<0.50	<0.50	<0.50	1.4	--	SEQM	6.5	--	--	--
07/19/2005	P		39.24	16.50	--	22.74	<50	<0.50	<0.50	<0.50	<0.50	0.57	--	SEQM	7.4	--	--	--
01/11/2006	P		39.24	15.98	--	23.26	<50	<0.50	<0.50	<0.50	<0.50	0.58	--	SEQM	6.9	--	--	--
7/26/2006	P		39.24	16.46	--	22.78	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	TAMC	6.93	--	--	--
1/11/2007	**P**		**39.24**	**16.54**	**--**	**22.70**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.43**	**TAMC**	**6.99**	**--**	**--**	**--**
MW-5																		
6/6/1995	--	(e)	39.07	16.16	--	22.91	1,100	42	<2.5	15	4	--	--	ATI	--	--	--	--
9/1/1995	--	c	--	--	--	--	1,200	64	<2.5	14	3.1	--	--	ATI	--	--	--	--
9/1/1995	--		39.07	16.63	--	22.44	1,600	55	<2.5	15	8	1,200	7.4	ATI	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE						
MW-5 Cont.																		
11/29/1995	--		39.07	17.19	--	21.88	2,300	140	4	36	11	1,500	4.1	ATI	--	--	--	--
3/23/1996	--		39.07	15.54	--	23.53	90	2.8	<1	<1	<1	1,500	7.5	SPL	--	--	--	--
9/5/1996	--	c	--	--	--	--	2,000	4.9	<1.0	<1.0	<1.0	2,900	--	SPL	--	--	--	--
9/5/1996	--		39.07	16.72	--	22.35	2,300	5.1	<1.0	<1.0	<1.0	3,300	3.2	SPL	--	--	--	--
3/11/1997	--		39.07	16.12	--	22.95	470	<5.0	<5.0	<5.0	<5.0	580	3.0	SPL	--	--	--	--
3/11/1997	--	c	--	--	--	--	460	<5.0	<5.0	<5.0	<5.0	540	--	SPL	--	--	--	--
12/8/1997	--		39.07	15.85	--	23.22	370	<0.5	<1.0	<1.0	<1.0	840	3.0	SPL	--	--	--	--
7/8/1998	--		39.07	16.11	--	22.96	430	<0.5	<1.0	<1.0	<1.0	330	2.5	SPL	--	--	--	--
12/7/1998	--	h	39.07	16.27	--	22.80	220	<0.5	<1.0	<1.0	<1.0	290/410	--	SPL	--	--	--	--
1/19/1999	--	h	39.07	16.31	--	22.76	490	<1.0	<1.0	<1.0	<1.0	490/440	--	SPL	--	--	--	--
4/23/1999	--	h	39.07	16.00	--	23.07	<50	<1.0	<1.0	<1.0	<1.0	310/210	--	SPL	--	--	--	--
7/20/1999	--		39.07	16.36	--	22.71	<50	<1.0	<1.0	<1.0	<1.0	490/470	--	SPL	--	--	--	--
12/30/1999	--		39.07	16.53	--	22.54	<50	<0.5	<0.5	<0.5	<0.5	470/550	--	PACE	--	--	--	--
2/29/2000	--		39.07	15.45	--	23.62	<50	<0.5	<0.5	<0.5	<0.5	190/280	--	PACE	--	--	--	--
4/14/2000	--		39.07	16.10	--	22.97	81	<0.5	<0.5	<0.5	<0.5	200/240	--	PACE	--	--	--	--
7/24/2000	--		39.07	16.50	--	22.57	250	<0.5	<0.5	<0.5	<0.5	630/570	--	PACE	--	--	--	--
10/30/2000	--		39.07	16.23	--	22.84	140	<0.5	0.7	<0.5	1.1	260/360	--	PACE	--	--	--	--
1/11/2001	--		39.07	16.41	--	22.66	420	<0.5	<0.5	<0.5	<0.5	540/585	--	PACE	--	--	--	--
5/17/2001	--		39.07	16.45	--	22.62	360	<0.5	<0.5	<0.5	<1.5	320/419	--	PACE	--	--	--	--
7/2/2001	--		39.07	16.65	--	22.42	210	<0.5	<0.5	<0.5	<1.5	290/264	--	PACE	--	--	--	--
11/2/2001	--		39.07	16.73	--	22.34	130	<0.5	<0.5	<0.5	<1.5	134	--	PACE	--	--	--	--
8/6/2002	--		39.07	16.57	--	22.50	<50	<0.5	<0.5	<0.5	<1.5	57.6	--	PACE	--	--	--	--
10/16/2002	--		39.07	16.73	--	22.34	<50	<0.50	<0.50	<0.50	<0.50	52	--	SEQ	--	--	--	--
1/13/2003	--		39.07	16.01	--	23.06	58	1.2	<0.50	<0.50	1.4	30	--	SEQ	--	--	--	--
5/2/2003	--		39.07	16.27	--	22.80	<50	<0.50	<0.50	<0.50	<0.50	17	--	SEQ	--	--	--	--
7/11/2003	--		39.07	16.42	--	22.65	58	<0.50	<0.50	<0.50	<0.50	19/19	--	SEQ	--	--	--	--
10/01/2003	--		39.07	16.65	--	22.42	71	<0.50	<0.50	<0.50	<0.50	17	--	SEQM	--	--	--	--
02/11/2004	P	m	39.22	16.39	--	22.83	130	<0.50	<0.50	<0.50	<0.50	35	--	SEQM	6.8	--	--	--
07/21/2004	NP		39.22	16.73	--	22.49	<50	<0.50	<0.50	<0.50	<0.50	8.3	--	SEQM	6.9	--	--	--
01/20/2005	P		39.22	16.13	--	23.09	<50	<0.50	<0.50	<0.50	<0.50	2.3	--	SEQM	6.5	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-5 Cont.																		
07/19/2005	P		39.22	16.69	--	22.53	<50	<0.50	<0.50	<0.50	<0.50	0.76	--	SEQM	7.2	--	--	--
01/11/2006	P		39.22	16.21	--	23.01	<50	<0.50	<0.50	<0.50	<0.50	0.61	--	SEQM	6.9	--	--	--
7/26/2006	P		39.22	16.57	--	22.65	<50	<0.50	<0.50	<0.50	<0.50	1.6	--	TAMC	6.81	--	--	--
1/11/2007	**P**		**39.22**	**16.60**	**--**	**22.62**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**0.62**	**2.08**	**TAMC**	**6.80**	**--**	**--**	**--**
MW-6																		
3/1/1995	--		38.46	15.66	--	22.80	270	11	<0.50	<0.50	<1.0	--	1.6	ATI	--	--	--	--
6/6/1995	--	e	38.46	15.82	--	22.64	220	2.3	<0.50	<0.50	<1.0	--	--	ATI	--	--	--	--
9/1/1995	--		38.46	16.25	--	22.21	780	<2.5	<2.5	<2.5	<5.0	2,800	7.5	ATI	--	--	--	--
11/29/1995	--		38.46	16.80	--	21.66	<50	<0.50	<0.50	<0.50	<1.0	1,100	3.9	ATI	--	--	--	--
3/23/1996	--		38.46	15.27	--	23.19	50	<0.5	<1	<1	<1	910	8.0	SPL	--	--	--	--
9/5/1996	--		38.46	16.30	--	22.16	4,400	<0.5	<1.0	<1.0	<1.0	7,400	3.0	SPL	--	--	--	--
3/11/1997	--		38.46	15.75	--	22.71	1,100	<5.0	<5.0	<5.0	<5.0	2,000	3.1	SPL	--	--	--	--
12/8/1997	--		38.46	15.51	--	22.95	150	<0.5	<1.0	<1.0	<1.0	140	3.4	SPL	--	--	--	--
7/8/1998	--		38.46	15.78	--	22.68	370	<0.5	<1.0	<1.0	<1.0	250	3.6	SPL	--	--	--	--
12/7/1998	--	h	38.46	15.95	--	22.51	440	<1.0	<1.0	<1.0	<1.0	630/820	--	--	--	--	--	--
1/19/1999	--	h	38.46	15.97	--	22.49	950	<1.0	<1.0	<1.0	<1.0	950/810	--	SPL	--	--	--	--
4/23/1999	--	h	38.46	15.74	--	22.72	<50	<1.0	<1.0	<1.0	<1.0	310/220	--	SPL	--	--	--	--
7/20/1999	--		38.46	16.12	--	22.34	<50	<1.0	<1.0	<1.0	<1.0	1400/1300	--	SPL	--	--	--	--
12/30/1999	--		38.46	16.16	--	22.30	<50	<0.5	<0.5	<0.5	<0.5	300/360	--	PACE	--	--	--	--
2/29/2000	--		38.46	15.08	--	23.38	<50	<0.5	<0.5	<0.5	<0.5	240/340	--	PACE	--	--	--	--
4/14/2000	--		38.46	15.82	--	22.64	90	<0.5	<0.5	<0.5	<0.5	200/220	--	PACE	--	--	--	--
7/24/2000	--		38.46	16.03	--	22.43	240	<0.5	<0.5	<0.5	<0.5	600/540	--	PACE	--	--	--	--
10/30/2000	--		38.46	15.83	--	22.63	120	<0.5	<0.5	<0.5	<0.5	260/380	--	PACE	--	--	--	--
1/11/2001	--		38.46	16.00	--	22.46	<50	<0.5	<0.5	<0.5	<0.5	2.4/2.69	--	PACE	--	--	--	--
5/17/2001	--		38.46	16.05	--	22.41	140	<0.5	<0.5	<0.5	<1.5	130/169	--	PACE	--	--	--	--
7/2/2001	--		38.46	16.27	--	22.19	70	<0.5	<0.5	<0.5	<1.5	80/91.4	--	PACE	--	--	--	--
11/2/2001	--		38.46	16.31	--	22.15	<50	<0.5	<0.5	<0.5	<1.5	32.3	--	PACE	--	--	--	--
8/6/2002	--		38.46	16.14	--	22.32	<50	<0.5	<0.5	<0.5	<1.5	6.73	--	PACE	--	--	--	--
10/16/2002	--		38.46	16.38	--	22.08	<50	<0.50	<0.50	<0.50	<0.50	<2.50	--	SEQ	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-6 Cont.																		
1/13/2003	--		38.46	15.66	--	22.80	<50	3.6	1.2	1.4	4.8	3.9	--	SEQ	--	--	--	--
5/2/2003	--		38.46	15.89	--	22.57	<50	<0.50	<0.50	<0.50	<0.50	12	--	SEQ	--	--	--	--
7/11/2003	--		38.46	16.03	--	22.43	<50	<0.50	<0.50	<0.50	<0.50	17/17	--	SEQ	--	--	--	--
10/01/2003	--		38.46	15.90	--	22.56	<50	<0.50	<0.50	<0.50	<0.50	3.5	--	SEQM	--	--	--	--
02/11/2004	P		38.46	15.90	--	22.56	<50	<0.50	<0.50	<0.50	<0.50	2.0	--	SEQM	6.9	--	--	--
07/21/2004	P		38.46	16.18	--	22.28	<50	<0.50	<0.50	<0.50	<0.50	3.0	--	SEQM	6.5	--	--	--
01/20/2005	P		38.46	15.67	--	22.79	<50	<0.50	<0.50	<0.50	<0.50	2.4	--	SEQM	6.6	--	--	--
07/19/2005	P		38.46	16.04	--	22.42	<50	<0.50	<0.50	<0.50	<0.50	0.61	--	SEQM	7.4	--	--	--
01/11/2006	P		38.46	15.43	--	23.03	<50	<0.50	<0.50	<0.50	<0.50	1.3	--	SEQM	7.0	--	--	--
7/26/2006	P	k	38.46	16.40	--	22.06	<50	<0.50	<0.50	<0.50	<0.50	0.50	--	TAMC	7.05	--	--	--
1/11/2007	**P**		**38.46**	**16.06**	**--**	**22.40**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**0.91**	**2.75**	**TAMC**	**6.91**	**--**	**--**	**--**
MW-7																		
3/1/1995	--		39.50	16.21	--	23.29	1,400	14	<1.0	14	27	--	1.8	ATI	--	--	--	--
6/6/1995	--	e	39.50	16.34	--	23.16	540	5.5	<0.50	15	1.1	--	--	ATI	--	--	--	--
9/1/1995	--		39.50	16.74	--	22.76	190	2.8	<0.50	5	<1.0	10	7.5	ATI	--	--	--	--
11/29/1995	--		39.50	17.33	--	22.17	230	31	<0.50	3.8	1.9	<5.0	4.6	ATI	--	--	--	--
3/23/1996	--	c	--	--	--	--	60	7.6	<1	<1	<1	360	--	SPL	--	--	--	--
3/23/1996	--		39.50	15.86	--	23.64	<50	5	<1	<1	<1	330	7.2	SPL	--	--	--	--
9/5/1996	--		39.50	16.80	--	22.70	200	<0.5	<1.0	<1.0	<1.0	430	3.1	SPL	--	--	--	--
3/11/1997	--		39.50	18.32	--	21.18	120	<0.5	<1.0	<1.0	<1.0	140	4.7	SPL	--	--	--	--
12/8/1997	--		39.50	16.02	--	23.48	240	0.8	<1.0	<1.0	<1.0	200	5.2	SPL	--	--	--	--
7/8/1998	--		39.50	16.32	--	23.18	270	<0.5	<1.0	<1.0	<1.0	170	4.8	SPL	--	--	--	--
12/7/1998	--		39.50	16.43	--	23.07	100	<0.5	<1.0	<1.0	<1.0	120	--	SPL	--	--	--	--
1/19/1999	--		39.50	16.41	--	23.09	80	<1.0	<1.0	<1.0	<1.0	80	--	SPL	--	--	--	--
4/23/1999	--		39.50	16.21	--	23.29	<50	<1.0	<1.0	<1.0	<1.0	20	--	SPL	--	--	--	--
7/20/1999	--		39.50	16.54	--	22.96	<50	<1.0	<1.0	<1.0	<1.0	24	--	SPL	--	--	--	--
12/30/1999	--		39.50	16.65	--	22.85	<50	<0.5	<0.5	<0.5	<0.5	12	--	PACE	--	--	--	--
2/29/2000	--		39.50	15.71	--	23.79	<50	<0.5	<0.5	<0.5	<0.5	7	--	PACE	--	--	--	--
4/14/2000	--		39.50	16.25	--	23.25	<50	<0.5	<0.5	<0.5	<0.5	4	--	PACE	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-7 Cont.																		
7/24/2000	--		39.50	16.63	--	22.87	<50	1.1	0.5	<0.5	<0.5	3.1	--	PACE	--	--	--	--
10/30/2000	--		39.50	16.35	--	23.15	<50	<0.5	<0.5	<0.5	1.1	<0.5	--	PACE	--	--	--	--
1/11/2001	--		39.50	16.52	--	22.98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--	--	--	--
5/17/2001	--		39.50	16.58	--	22.92	<50	<0.5	<0.5	<0.5	<1.5	<0.5	--	PACE	--	--	--	--
7/2/2001	--		39.50	16.75	--	22.75	<50	<0.5	<0.5	<0.5	<1.5	0.581	--	PACE	--	--	--	--
11/2/2001	--		39.50	16.89	--	22.61	--	--	--	--	--	--	--	PACE	--	--	--	--
8/6/2002	--		39.50	16.65	--	22.85	--	--	--	--	--	--	--	PACE	--	--	--	--
10/16/2002	--		39.50	16.86	--	22.64	--	--	--	--	--	--	--	--	--	--	--	--
1/13/2003	--		39.50	16.21	--	23.29	--	--	--	--	--	--	--	--	--	--	--	--
5/2/2003	--		39.50	16.37	--	23.13	--	--	--	--	--	--	--	--	--	--	--	--
7/11/2003	--		39.50	16.55	--	22.95	--	--	--	--	--	--	--	--	--	--	--	--
10/01/2003	--		39.50	16.82	--	22.68	--	--	--	--	--	--	--	--	--	--	--	--
02/11/2004	--		39.50	16.40	--	23.10	--	--	--	--	--	--	--	--	--	--	--	--
07/21/2004	--		39.50	16.70	--	22.80	--	--	--	--	--	--	--	--	--	--	--	--
01/20/2005	--		39.50	16.20	--	23.30	--	--	--	--	--	--	--	--	--	--	--	--
07/19/2005	--		39.50	16.47	--	23.03	--	--	--	--	--	--	--	--	--	--	--	--
01/11/2006	--		39.50	16.11	--	23.39	--	--	--	--	--	--	--	--	--	--	--	--
7/26/2006	--		39.50	16.38	--	23.12	--	--	--	--	--	--	--	--	--	--	--	--
1/11/2007	--		**39.50**	**16.55**	--	**22.95**	--	--	--	--	--	--	--	--	--	--	--	--
QC-2																		
11/4/1992	--	g, j	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
2/24/1994	--	g, j	--	--	--	--	--	--	--	--	--	<5.0	--	PACE	--	--	--	--
5/12/1994	--	g, j	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	--	--	--
9/9/1994	--	g, j	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	--	--	--
11/3/1994	--	g, j	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	--	--	--
3/1/1995	--	g	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.0	--	--	PACE	--	--	--	--
6/6/1995	--	g	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	--	--	--
9/1/1995	--	g	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	--	--	--
11/29/1995	--	g	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
QC-2 Cont.																		
3/23/1996	--	g	--	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	--	--	--

ABBREVIATIONS AND SYMBOLS:
ft bgs = Feet below ground surface
ft MSL = Feet above mean sea level
DRO = Diesel range organics
GRO = Gasoline range organics, range C4-C12
TPH-g = Total petroleum hydrocarbons as gasoline
TPH-d = Total petroleum hydrocarbons as diesel
GWE = Groundwater elevation in ft MSL.
MtBE = Methyl tert-butyl ether, historical data expressed as EPA Methods 8260/8020
HVOC = Halogenated volatile organic compounds
TOG = Total oil and grease
DO = Dissolved oxygen
g/L = Micrograms per liter
mg/L = Milligrams per liter
< = Not detected above reported detection limit
--- = Not measured/analyzed/applicable
PACE = Pace, Inc.
ATI = Analytical Technologies, Inc.
SPL = Southern Petroleum Laboratoriy
SEQ = Sequoia Analytical Laboratory
SEQM = Sequoia Analytical Morgan Hill Laboratory
TAMC = TestAmerica
TOC = Top of casing in ft MSL
DTW = Depth to water in ft bgs
P = Well purged prior to sampling
NP = Well not purged prior to sampling

FOOTNOTES:
(c) Blind duplicate.
(d) A copy of the documentation for this data is included in Appendix C of Alisto report 10-060-07-001.
(e) MTBE peak present. See documentation in Appendix C of Alisto report 10-060-07-001.
(f) Well inaccessible.
(g) Travel blank.
(h) MTBE by 8020/8260.
(i) Gasoline does not include MTBE.
(j) A copy of the documentation for this data is included in Blaine Tech Services report 010517-C-4. The MTBE data for the October 22 and 23, 1992 and November 4, 1992 sampling events have been destroyed.
(k) Sample preserved improperly.
(m) TOC raised by +0.15 ft during well repair on January 9, 2004.

NOTES:
During the second quarter of 2002, URS Corporation assumed groundwater monitoring activities for BP. The data within this table collected prior to June 2002 has not been verified by URS.

TOC elevations surveyed relative to an established benchmark with an elevation of 39.95 ft MSL.

Beginning with the third quarter 2003 sampling event (7/11/03), groundwater samples were analyzed by EPA method 8260B for TPH-g, benzene, toluene, ethylbenzene, xylenes, and fuel oxygenates.

Beginning in the fourth quarter 2003, the laboratory modified the reported analyte list. TPH-g was changed to GRO. The resulting data may be impacted by the potential inclusion of non-TPH-g analytes within the requested fuel range resulting in a higher concentration being reported.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

Table 2. Summary of Fuel Additives Analytical Data

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-1									
10/01/2003	--	--	--	--	--	--	--	--	
02/11/2004	--	--	--	--	--	--	--	--	
07/21/2004	--	--	--	--	--	--	--	--	
01/20/2005	--	--	--	--	--	--	--	--	
07/19/2005	--	--	--	--	--	--	--	--	
01/11/2006	--	--	--	--	--	--	--	--	
7/26/2006	--	--	--	--	--	--	--	--	
MW-2									
10/01/2003	--	--	--	--	--	--	--	--	
02/11/2004	--	--	--	--	--	--	--	--	
07/21/2004	--	--	--	--	--	--	--	--	
01/20/2005	--	--	--	--	--	--	--	--	
07/19/2005	--	--	--	--	--	--	--	--	
01/11/2006	--	--	--	--	--	--	--	--	
7/26/2006	--	--	--	--	--	--	--	--	
MW-3									
10/01/2003	--	--	--	--	--	--	--	--	
02/11/2004	--	--	--	--	--	--	--	--	
07/21/2004	--	--	--	--	--	--	--	--	
01/20/2005	--	--	--	--	--	--	--	--	
07/19/2005	--	--	--	--	--	--	--	--	
01/11/2006	--	--	--	--	--	--	--	--	
7/26/2006	--	--	--	--	--	--	--	--	
MW-4									
7/20/1999	--	<500	590/480	<10	<5.0	<5.0	<1.0	<1.0	
12/30/1999	--	--	280/410	<5.0	<5.0	<5.0	<1.0	<5.0	
2/29/2000	--	--	870/1200	<20	<20	<20	<1.0	<20	
4/14/2000	--	--	730/800	<10	<10	<10	<1.0	<10	
7/24/2000	--	<50	390/270	<5.0	<5.0	<5.0	<1.0	<1.0	
10/30/2000	--	<50	160/210	<5.0	<5.0	<5.0	<1.0	<5.0	

Table 2. Summary of Fuel Additives Analytical Data

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-4 Cont.									
1/11/2001	--	<10	170/176	<1.0	<1.0	<1.0	<1.0	<1.0	
5/17/2001	--	<10	91/119	<1.0	<1.0	<1.0	<1.0	<1.0	
7/2/2001	--	<10	66/87.6	<1.0	<1.0	<1.0	<1.0	<1.0	
7/11/2003	<100	<20	2.0/2.0	<0.50	<0.50	<0.50	--	--	
10/01/2003	<100	<20	3.1	<0.50	<0.50	<0.50	--	--	
02/11/2004	<100	<20	3.3	<0.50	<0.50	<0.50	<0.50	<0.50	
07/21/2004	<100	<20	0.61	<0.50	<0.50	<0.50	<0.50	<0.50	
01/20/2005	<100	<20	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	a
07/19/2005	<100	<20	0.57	<0.50	<0.50	<0.50	<0.50	<0.50	
01/11/2006	<300	<20	0.58	<0.50	<0.50	<0.50	<0.50	<0.50	
7/26/2006	<300	<20	<0.50	<0.50	<0.50	0.71	<0.50	<0.50	
1/11/2007	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-5									
7/20/1999	--	<500	490/470	<10	<10	<10	--	--	
12/30/1999	--	--	470/550	<10	<10	<10	--	--	
2/29/2000	--	--	190/280	<5.0	<5.0	<5.0	<5.0	<5.0	
4/14/2000	--	--	200/240	<5.0	<5.0	<5.0	--	--	
7/24/2000	--	<50	630/570	<5.0	<5.0	<5.0	--	--	
10/30/2000	--	<100	260/360	<10	<10	<10	--	--	
1/11/2001	--	110	540/585	<1.0	<1.0	<1.0	<1.0	<1.0	
5/17/2001	--	31	320/419	<1.0	<1.0	<1.0	--	--	
7/2/2001	--	<10	290/264	<1.0	<1.0	<1.0	--	--	
7/11/2003	<100	<20	19/19	<0.50	<0.50	<0.50	--	--	
10/01/2003	<100	<20	17	<0.50	<0.50	<0.50	--	--	
02/11/2004	<100	<20	35	<0.50	<0.50	<0.50	<0.50	<0.50	
07/21/2004	<100	<20	8.3	<0.50	<0.50	<0.50	<0.50	<0.50	
01/20/2005	<100	<20	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	a
07/19/2005	<100	<20	0.76	<0.50	<0.50	<0.50	<0.50	<0.50	
01/11/2006	<300	<20	0.61	<0.50	<0.50	<0.50	<0.50	<0.50	
7/26/2006	<300	<20	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	
1/11/2007	**<300**	**<20**	**0.62**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	

Table 2. Summary of Fuel Additives Analytical Data

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-6									
7/20/1999	--	<500	1400/1300	<10	<10	<10	--	--	
12/30/1999	--	--	300/360	<5.0	<5.0	<5.0	--	--	
2/29/2000	--	--	240/340	<5.0	<5.0	<5.0	<5.0	<5.0	
4/14/2000	--	--	200/220	<5.0	<5.0	<5.0	--	--	
7/24/2000	--	62	600/540	<5.0	<5.0	<5.0	--	--	
10/30/2000	--	<100	260/380	<10	<10	<10	--	--	
1/11/2001	--	<10	2.4/2.69	<1.0	<1.0	<1.0	--	--	
5/17/2001	--	<10	130/169	<1.0	<1.0	<1.0	--	--	
7/2/2001	--	<10	80/91.4	<1.0	<1.0	<1.0	--	--	
7/11/2003	<100	<20	17/17	<0.50	<0.50	<0.50	--	--	
10/01/2003	<100	<20	3.5	<0.50	<0.50	<0.50	--	--	
02/11/2004	<100	<20	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	
07/21/2004	<100	<20	3.0	<0.50	<0.50	<0.50	<0.50	<0.50	
01/20/2005	<100	<20	2.4	<0.50	<0.50	<0.50	<0.50	<0.50	a
07/19/2005	<100	<20	0.61	<0.50	<0.50	<0.50	<0.50	<0.50	
01/11/2006	<300	<20	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	
7/26/2006	<300	<20	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b
1/11/2007	**<300**	**<20**	**0.91**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-7									
10/01/2003	--	--	--	--	--	--	--	--	
02/11/2004	--	--	--	--	--	--	--	--	
07/21/2004	--	--	--	--	--	--	--	--	
01/20/2005	--	--	--	--	--	--	--	--	
07/19/2005	--	--	--	--	--	--	--	--	
01/11/2006	--	--	--	--	--	--	--	--	
7/26/2006	--	--	--	--	--	--	--	--	

ABBREVIATIONS AND SYMBOLS:
TBA = tert-Butyl alcohol
MtBE = Methyl tert-butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tert butyl ether
TAME = tert-Amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
µg/L = Micrograms per liter
< = Not detected at or above the laboratory reporting limit
--- = Not analyzed/applicable

FOOTNOTES:
a = Calibration verification was within method limits but outside contract limits for ethanol.
b = Sample preserved improperly.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

Table 3. Historical Ground-Water Flow Direction and Gradient

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
8/6/2002	Northwest	0.004
10/16/2002	West-Northwest	0.003
1/13/2003	Northwest	0.004
5/2/2003	Northwest	0.004
7/11/2003	West-Northwest	0.004
10/1/2003	West-Northwest	0.004
2/11/2004	West-Northwest	0.003
7/21/2004	West-Northwest	0.004
1/20/2005	West-Northwest	0.004
7/19/2005	West-Northwest	0.005
1/11/2006	West-Northwest	0.006
7/26/2006	West	0.006
1/11/2007	**West-Northwest**	**0.004**

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

APPENDIX A

STRATUS ENVIRONMENTAL, INC GROUND-WATER SAMPLING DATA PACKAGE
(INCLUDES BILL OF LADING, FIELD DATA SHEETS, LABORATORY
REPORT AND CHAIN OF CUSTODY DOCUMENTATION)

STRATUS
ENVIRONMENTAL, INC.

3330 Cameron Park Drive, Ste 550
Cameron Park, California 95682
(530) 676-6004 ~ Fax: (530) 676-6005

February 1, 2007

Mr. Rob Miller
Broadbent & Associates, Inc.
2000 Kirman Avenue
Reno, NV 89502

Re: Groundwater Sampling Data Package, BP Service Station No. 11107, located at 18501 Hesperian Boulevard, San Lorenzo, California (Quarterly Monitoring performed on January 11, 2007)

General Information

Data Submittal Prepared / Reviewed by: Sandy Hayes / Jay Johnson
Phone Number: (530) 676-6000
On-Site Supplier Representative: Jerry Gonzales
Date: January 11, 2007
Arrival: 07:00 *Departure:* 09:15
Weather Conditions: Clear
Unusual Field Conditions: None
Scope of Work Performed: Quarterly monitoring and sampling
Variations from Work Scope: None noted

This submittal presents the tabulation of data collected in association with routine groundwater monitoring. The attachments include bill of lading, field data sheets, chain of custody documentation, and certified analytical results. The information is being provided to BP-ARCO's Scoping Supplier for use in preparing a report for regulatory submittal. This submittal is limited to presentation of collected data and does not include data interpretation or conclusions or recommendations. Any questions concerning this submittal should be addressed to the Preparer/Reviewer identified above.

Sincerely,

STRATUS ENVIRONMENTAL, INC.

Jay R. Johnson, P.G.
Project Manager

Attachments:

- Bill of Lading
- Field Data Sheets
- Chain of Custody Documentation
- Certified Analytical Results

CC: Mr. Paul Supple, BP/ARCO

BP GEM OIL COMPANY

TYPE **A** BILL OF LADING

SOURCE RECORD BILL OF LADING FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT BP GEM OIL COMPANY FACILITIES IN THE STATE OF CALIFORNIA. THE NON-HAZARDOUS PURGEWATER WHICH HAS BEEN RECOVERED FROM GROUNDWATER WELLS IS COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED BY BELSHIRE ENVIRONMENTAL TO SEAPORT ENVIRONMENTAL IN REDWOOD CITY, CALIFORNIA.

The contractors performing this work are Stratus Environmental, Inc. [Stratus, 3330 Cameron Park Drive, Suite 550, Cameron Park, CA 95682, (530) 676-6004], and Doulos Environmental, Inc. [Doulos, PO Box 2559, Orangevale, CA 95662, (916) 990-0333]. Stratus is authorized by BP GEM OIL COMPANY to recover, collect, and apportion into loads the non-hazardous well purgewater that is drawn from wells at BP GEM Oil Company facilities and deliver that purgewater to BP GEM Oil Company facility 5786 located in West Sacramento, California. Doulos also performs these services under subcontract to Stratus. Transport routing of the non-hazardous well purgewater may be direct from one BP GEM facility to the designated destination point; from one BP GEM facility to the designated destination point via another BP GEM facility; from a BP GEM facility to the designated destination point via the contractor's facility, or any combination thereof. The non-hazardous well purgewater is and remains the property of BP GEM Oil Company.

This **Source Record BILL OF LADING** was initiated to cover the recovery of non-hazardous well purgewater from wells at the BP GEM Oil Company facility described below:

11107

Station #

San Lorenzo – 18501 Hesperian Blvd.

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

13

Added Equipment Rinse Water 5

Any Other Adjustments 0

TOTAL GALS. RECOVERED 18

loaded onto Doulos vehicle # _____

Stratus Project # _____

time 900

date 1/11/07

Signature JG

* *

RECEIVED AT **BP 5786**

time 1700

date 1/11/07

Unloaded by Signature JG

Faxed 1/19-07

BP ALAMEDA PORTFOLIO

HYDROLOGIC DATA SHEET

Gauge Date: 1/11/07

Project Name: *San Lorenzo - 18501 Hesperian Blvd.*

Field Technician: Jerry

Project Number: *11107*

TOC = Top of Well Casing Elevation
DTP = Depth to Free Product (FP or NAPH) Below TOC
DTW = Depth to Groundwater Below TOC
DTB = Depth to Bottom of Well Casing Below TOC

DIA = Well Casing Diameter
ELEV = Groundwater Elevation
DUP = Duplicate

WELL OR LOCATION	TIME	MEASUREMENT						PURGE & SAMPLE	SHEEN CONFIRMATION (w/bailer)	COMMENTS
		TOC	DTP	DTW	DTB	DIA	ELEV			
MW-1	7:50			17.85	30.45	2"			heavy NB odor	
MW-2	7:45			17.27	24.85	2"				
MW-3	7:41			17.45	25.06	2"				
MW-4	7:31			16.59	[illegible]	2"		yes		
MW-5	7:26			16.60	22.65	2"		yes		
MW-6	7:22			16.06	24.80	2"		yes	✓	
MW-7	7:36			16.55	24.51	2"			✓	

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 11107 | PURGED BY: JG | WELL I.D.: MW-9

CLIENT NAME: | SAMPLED BY: JG | SAMPLE I.D.: MW-9

LOCATION: San Lorenzo - 18501 Hesperian Blvd. | QA SAMPLES:

DATE PURGED 1-11-09 | START (2400hr) 8:50 | END (2400hr) 8:53

DATE SAMPLED 1-11-09 | SAMPLE TIME (2400hr) 8:57

SAMPLE TYPE: Groundwater x | Surface Water | Treatment Effluent | Other

CASING DIAMETER: Casing Volume: (gallons per foot)

2"	3"	4"	5"	6"	8"	Other
x (0.17)	(0.38)	(0.67)	(1.02)	(1.50)	(2.60)	( )

DEPTH TO BOTTOM (feet) = 25.10

DEPTH TO WATER (feet) = 16.59

WATER COLUMN HEIGHT (feet) = 8.5

CASING VOLUME (gal) = 1.4

CALCULATED PURGE (gal) = 4.3

ACTUAL PURGE (gal) = 5.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
1-11-09	8:51	1.5	18.5	610	7.01	clear	
1	8:52	3.0	18.8	615	7.00	1	
1	8:53	5.0	18.7	621	6.99	1	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 16.91

SAMPLE TURBIDITY: clear

80% RECHARGE: x YES ___ NO

ANALYSES: allegan

ODOR: NO

SAMPLE VESSEL / PRESERVATIVE: Voa-HCl

PURGING EQUIPMENT

___ Bladder Pump
x Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated
Other:
Pump Depth:

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
x Bailer (___ PVC or x disposable)
___ Bailer (Stainless Steel)
___ Dedicated
Other:

WELL INTEGRITY: Good

LOCK#: Master

REMARKS: DO. 1.43

SIGNATURE:

Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 11107 PURGED BY: JL WELL I.D.: MW-5

CLIENT NAME: _____ SAMPLED BY: JL SAMPLE I.D.: MW-5

LOCATION: San Lorenzo - 18501 Hesperian Blvd. QA SAMPLES: _____

DATE PURGED 1-11-09 START (2400hr) 8:15 END (2400hr) 8:20

DATE SAMPLED 1-11-09 SAMPLE TIME (2400hr) 8:23

SAMPLE TYPE: Groundwater x Surface Water _____ Treatment Effluent _____ Other _____

CASING DIAMETER: 2" X (0.17) 3" _____ (0.38) 4" _____ (0.67) 5" _____ (1.02) 6" _____ (1.50) 8" _____ (2.60) Other _____ ( )

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 22.65 CASING VOLUME (gal) = 1.0

DEPTH TO WATER (feet) = 16.60 CALCULATED PURGE (gal) = 3.0

WATER COLUMN HEIGHT (feet) = 6.0 ACTUAL PURGE (gal) = 3.3

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
1-11-09	8:18	1.	16.3	583	6.73	Clear	
1	8:19	2	17.8	543	6.89	1	
1	8:20	3.3	18.0	598	6.80	1	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 16.62 SAMPLE TURBIDITY: clear

80% RECHARGE: X YES ___ NO ANALYSES: BTEX 8260

ODOR: No SAMPLE VESSEL / PRESERVATIVE: VOA-HCl

PURGING EQUIPMENT

___ Bladder Pump
X Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated _____

Other: _____

Pump Depth: 20

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
X Bailer (___ PVC or X disposable)
___ Bailer (Stainless Steel)
___ Dedicated _____

Other: _____

WELL INTEGRITY: D.O. 2.08 LOCK#: MS17

REMARKS: _____

SIGNATURE: _____

Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 11107 | PURGED BY: JO | WELL I.D.: MW-6

CLIENT NAME: | SAMPLED BY: | SAMPLE I.D.: MW-6

LOCATION: San Lorenzo - 18501 Hesperian Blvd. | QA SAMPLES:

DATE PURGED 1-11-09 | START (2400hr) 8:30 | END (2400hr) 8:33

DATE SAMPLED 1-11-09 | SAMPLE TIME (2400hr) 8:35

SAMPLE TYPE: Groundwater x | Surface Water ____ | Treatment Effluent ____ | Other ____

CASING DIAMETER: 2" x (0.17) | 3" ____ (0.38) | 4" ____ (0.67) | 5" ____ (1.02) | 6" ____ (1.50) | 8" ____ (2.60) | Other ____ ( )

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 24.80 | CASING VOLUME (gal) = 1.4

DEPTH TO WATER (feet) = 16.06 | CALCULATED PURGE (gal) = 4.4

WATER COLUMN HEIGHT (feet) = 8.7 | ACTUAL PURGE (gal) = 5.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
1-11-09	8:31	1.5	17.4	585	6.92	clear	
	8:32	3.0	18.6	593	6.93	/	
	8:33	5.0	18.1	600	6.91	/	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 16.06 | SAMPLE TURBIDITY: clear

80% RECHARGE: x YES ____ NO | ANALYSES: BTEX, MTBE

ODOR: no | SAMPLE VESSEL / PRESERVATIVE: VOA - HCl

PURGING EQUIPMENT

____ Bladder Pump
x Centrifugal Pump
____ Submersible Pump
____ Peristalic Pump
____ Bailer (Teflon)
____ Bailer (PVC)
____ Bailer (Stainless Steel)
____ Dedicated ____

Other: ____

Pump Depth: 21

SAMPLING EQUIPMENT

____ Bladder Pump
____ Centrifugal Pump
____ Submersible Pump
____ Peristalic Pump
____ Bailer (Teflon)
✓ Bailer (____ PVC or x disposable)
____ Bailer (Stainless Steel)
____ Dedicated ____

Other: ____

WELL INTEGRITY: Good | LOCK#: MK754

REMARKS: DO: 1.75

SIGNATURE: | Page ____ of ____

Atlantic Richfield Company
bp
A BP affiliated company

Chain of Custody Record

Project Name: BP 11107
BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > CA > Alameda>11107
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time: 700	Temp: cool
Off-site Time: 915	Temp: cool
Sky Conditions: clear	
Meteorological Events: none	
Wind Speed: 0	Direction: NA

Lab Name: TestAmerica	
Address: 885 Jarvis Drive	
Morgan Hill, CA 95937	
Lab PM: Lisa Race	
Tele/Fax: 408-782-8156 408-782-6308 (fax)	
BP/AR PM Contact: Paul Supple	
Address: 2010 Crow Canyon Place, Suite 150	
San Ramon, CA	
Tele/Fax: 925-275-3506	

BP/AR Facility No.:	11107
BP/AR Facility Address:	18501 Hesperian Blvd., San Lorenzo
Site Lat/Long:	
California Global ID #:	T 0600101665
Enfos Project No.:	G07TC-0023
Provision or RCOP (circle one)	Provision
Phase/WBS:	04-Monitoring
Sub Phase/Task:	03-Analytical
Cost Element:	01-Contractor labor

Consultant/Contractor:	Stratus Environmental, Inc.
Address:	3330 Cameron Park Drive, Suite 550
	Cameron Park, CA 95682
Consultant/Contractor Project No.:	
Consultant/Contractor PM:	Jay Johnson
Tele/Fax:	(530) 676-6000 / (530) 676-6005
Report Type & QC Level:	Level 1 with EDF
E-mail EDD To:	cjewitt@stratusinc.net
Invoice to:	Atlantic Richfield Co.

Lab Bottle Order No:

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO/BTEX/Oxy*	Requested Analysis: 1,2 DCA	Requested Analysis: Ethanol	Requested Analysis: EDB	Requested Analysis: DRO	Sample Point Lat/Long and Comments *Oxy = MTBD, TAME, ETBE, DIPE, TBA
1	MW-4	857	1-11-07		X			3				X		X	X	X	X		
2	MW-5	823	"		X			3				X		X	X	X	X		
3	MW-6	837	"		X			6				X		X	X	X	X		
4	TB 11071107	800			X			2				X		X	X	X	X		Rush
5																			
6																			
7																			
8																			
9																			
10																			3.5°

Sampler's Name: Jerry Gonzalez
Sampler's Company: Dublin ENV
Shipment Date:
Shipment Method:
Shipment Tracking No:

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
	1-15-07	1140		1/15/07	1140

Special Instructions: Please cc results to: rmiller@broadbentinc.com

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

TestAmerica
ANALYTICAL TESTING CORPORATION

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

29 January, 2007

Jay Johnson
Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park, CA 95682

RE: BP Heritage #11107, San Lorenzo, CA
Work Order: MQA0570

Enclosed are the results of analyses for samples received by the laboratory on 01/16/07 08:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Race
Senior Project Manager

CA ELAP Certificate # 1210

The results in this laboratory report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPGCLN Technical Specifications, applicable Federal, State, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPGCLN. This entire report was reviewed and approved for release.

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ANALYTICAL TESTING CORPORATION

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Morgan Hill, CA 95037
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www.testamericainc.com

Stratus Environmental Inc. [Arco]	Project: BP Heritage #11107, San Lorenzo, CA	MQA0570
3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	01/29/07 14:24

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4	MQA0570-01	Water	01/11/07 08:57	01/16/07 08:15
MW-5	MQA0570-02	Water	01/11/07 08:23	01/16/07 08:15
MW-6	MQA0570-03	Water	01/11/07 08:37	01/16/07 08:15
TB1110711107	MQA0570-04	Water	01/11/07 05:00	01/16/07 08:15

The carbon range for the TPH-GRO has been changed from C6-C10 to C4-C12. The carbon range for TPH-DRO has been changed from C10-C28 to C10-C36. EPA 8015B has been modified to better meet the requirements of California regulatory agencies.

These samples were received with no custody seals.

TestAmerica
ANALYTICAL TESTING CORPORATION

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Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Stratus Environmental Inc. [Arco]	Project: BP Heritage #11107, San Lorenzo, CA	MQA0570
3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	01/29/07 14:24

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (MQA0570-01) Water Sampled: 01/11/07 08:57 Received: 01/16/07 08:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7A22016	01/22/07	01/22/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*60-145*		"	"	"	"	
MW-5 (MQA0570-02) Water Sampled: 01/11/07 08:23 Received: 01/16/07 08:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7A22016	01/22/07	01/23/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*60-145*		"	"	"	"	
MW-6 (MQA0570-03) Water Sampled: 01/11/07 08:37 Received: 01/16/07 08:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7A22016	01/22/07	01/23/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*60-145*		"	"	"	"	

TestAmerica
ANALYTICAL TESTING CORPORATION

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

Stratus Environmental Inc. [Arco]	Project: BP Heritage #11107, San Lorenzo, CA	MQA0570
3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	01/29/07 14:24

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (MQA0570-01) Water Sampled: 01/11/07 08:57 Received: 01/16/07 08:15									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7A22016	01/22/07	01/22/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*96 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*		*60-120*	"	"	"	"	
MW-5 (MQA0570-02) Water Sampled: 01/11/07 08:23 Received: 01/16/07 08:15									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7A22016	01/22/07	01/23/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.62**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*96 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*		*60-120*	"	"	"	"	

TestAmerica
ANALYTICAL TESTING CORPORATION

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

Stratus Environmental Inc. [Arco]	Project: BP Heritage #11107, San Lorenzo, CA	MQA0570
3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	01/29/07 14:24

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (MQA0570-03) Water Sampled: 01/11/07 08:37 Received: 01/16/07 08:15									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7A22016	01/22/07	01/23/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.91**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*94 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88 %*	*60-120*		"	"	"	"	

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3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	01/29/07 14:24

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7A22016 - EPA 5030B P/T / LUFT GCMS										
Blank (7A22016-BLK1)				Prepared & Analyzed: 01/22/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.49*		"	*2.50*		*100*	*60-145*			
Laboratory Control Sample (7A22016-BS2)				Prepared & Analyzed: 01/22/07						
Gasoline Range Organics (C4-C12)	433	50	ug/l	500		87	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.50*		"	*2.50*		*100*	*60-145*			
Laboratory Control Sample Dup (7A22016-BSD2)				Prepared & Analyzed: 01/22/07						
Gasoline Range Organics (C4-C12)	441	50	ug/l	500		88	75-140	2	20	
Surrogate: 1,2-Dichloroethane-d4	*2.46*		"	*2.50*		*98*	*60-145*			

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3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	01/29/07 14:24

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7A22016 - EPA 5030B P/T / EPA 8260B										
Blank (7A22016-BLK1)				Prepared & Analyzed: 01/22/07						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*2.37*		"	*2.50*		*95*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.49*		"	*2.50*		*100*	*60-145*			
Surrogate: Toluene-d8	*2.39*		"	*2.50*		*96*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.28*		"	*2.50*		*91*	*60-120*			
Laboratory Control Sample (7A22016-BS1)				Prepared & Analyzed: 01/22/07						
tert-Amyl methyl ether	9.21	0.50	ug/l	10.0		92	65-135			
Benzene	10.1	0.50	"	10.0		101	70-125			
tert-Butyl alcohol	193	20	"	200		96	60-135			
Di-isopropyl ether	10.4	0.50	"	10.0		104	70-130			
1,2-Dibromoethane (EDB)	9.52	0.50	"	10.0		95	80-125			
1,2-Dichloroethane	9.66	0.50	"	10.0		97	75-125			
Ethanol	239	300	"	200		120	15-150			
Ethyl tert-butyl ether	9.59	0.50	"	10.0		96	65-130			
Ethylbenzene	9.80	0.50	"	10.0		98	70-130			
Methyl tert-butyl ether	9.03	0.50	"	10.0		90	50-140			
Toluene	10.2	0.50	"	10.0		102	70-120			
Xylenes (total)	29.8	0.50	"	30.0		99	80-125			
Surrogate: Dibromofluoromethane	*2.42*		"	*2.50*		*97*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.44*		"	*2.50*		*98*	*60-145*			
Surrogate: Toluene-d8	*2.46*		"	*2.50*		*98*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.34*		"	*2.50*		*94*	*60-120*			

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3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	01/29/07 14:24

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7A22016 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (7A22016-MS1)	**Source: MQA0570-03**			Prepared: 01/22/07		Analyzed: 01/23/07				
tert-Amyl methyl ether	11.3	0.50	ug/l	10.0	ND	113	65-135			
Benzene	11.2	0.50	"	10.0	ND	112	70-125			
tert-Butyl alcohol	221	20	"	200	ND	110	60-135			
Di-isopropyl ether	12.4	0.50	"	10.0	ND	124	70-130			
1,2-Dibromoethane (EDB)	11.9	0.50	"	10.0	ND	119	80-125			
1,2-Dichloroethane	12.5	0.50	"	10.0	ND	125	75-125			
Ethanol	237	300	"	200	ND	118	15-150			
Ethyl tert-butyl ether	11.7	0.50	"	10.0	ND	117	65-130			
Ethylbenzene	11.0	0.50	"	10.0	ND	110	70-130			
Methyl tert-butyl ether	12.1	0.50	"	10.0	0.91	112	50-140			
Toluene	11.7	0.50	"	10.0	ND	117	70-120			
Xylenes (total)	33.0	0.50	"	30.0	ND	110	80-125			
Surrogate: Dibromofluoromethane	*2.61*		"	*2.50*		*104*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.73*		"	*2.50*		*109*	*60-145*			
Surrogate: Toluene-d8	*2.49*		"	*2.50*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.35*		"	*2.50*		*94*	*60-120*			
Matrix Spike Dup (7A22016-MSD1)	**Source: MQA0570-03**			Prepared: 01/22/07		Analyzed: 01/23/07				
tert-Amyl methyl ether	10.8	0.50	ug/l	10.0	ND	108	65-135	5	25	
Benzene	11.3	0.50	"	10.0	ND	113	70-125	0.9	15	
tert-Butyl alcohol	224	20	"	200	ND	112	60-135	1	35	
Di-isopropyl ether	12.2	0.50	"	10.0	ND	122	70-130	2	35	
1,2-Dibromoethane (EDB)	11.6	0.50	"	10.0	ND	116	80-125	3	15	
1,2-Dichloroethane	12.2	0.50	"	10.0	ND	122	75-125	2	10	
Ethanol	251	300	"	200	ND	126	15-150	6	35	
Ethyl tert-butyl ether	11.5	0.50	"	10.0	ND	115	65-130	2	35	
Ethylbenzene	11.0	0.50	"	10.0	ND	110	70-130	0	15	
Methyl tert-butyl ether	12.0	0.50	"	10.0	0.91	111	50-140	0.8	25	
Toluene	11.8	0.50	"	10.0	ND	118	70-120	0.9	15	
Xylenes (total)	32.9	0.50	"	30.0	ND	110	80-125	0.3	15	
Surrogate: Dibromofluoromethane	*2.54*		"	*2.50*		*102*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.71*		"	*2.50*		*108*	*60-145*			
Surrogate: Toluene-d8	*2.49*		"	*2.50*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.23*		"	*2.50*		*89*	*60-120*			

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Stratus Environmental Inc. [Arco]	Project: BP Heritage #11107, San Lorenzo, CA	MQA0570
3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	01/29/07 14:24

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Atlantic Richfield Company
bp
A BP affiliated company

Chain of Custody Record

Page 1 of 1

Project Name: BP 11107
BP BU/AR Region/Enfos Segment: BP> Americas > West > Retail > CA > Alameda>11107
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time: 700	Temp: cool
Off-site Time: 915	Temp: cool
Sky Conditions: clear	
Meteorological Events: none	
Wind Speed: 0	Direction: NA

Lab Name: TestAmerica	BP/AR Facility No.: 11107	Consultant/Contractor: Stratus Environmental, Inc.
Address: 885 Jarvis Drive	BP/AR Facility Address: 18501 Hesperian Blvd., San Lorenzo	Address: 3330 Cameron Park Drive, Suite 550
Morgan Hill, CA 95937	Site Lat/Long:	Cameron Park, CA 95682
Lab PM: Lisa Race	California Global ID #: T 0600101665	Consultant/Contractor Project No.:
Tele/Fax: 408-782-8156 408-782-6308 (fax)	Enfos Project No.: G07TC-0023	Consultant/Contractor PM: Jay Johnson
BP/AR PM Contact: Paul Supple	Provision or RCOP (circle one) Provision	Tele/Fax: (530) 676-6000 / (530) 676-6005
Address: 2010 Crow Canyon Place, Suite 150	Phase/WBS: 04-Monitoring	Report Type & QC Level: Level 1 with EDF
San Ramon, CA	Sub Phase/Task: 03-Analytical	E-mail EDD To: cjewitt@stratusinc.net
Tele/Fax: 925-275-3506	Cost Element: 01-Contractor labor	Invoice to: Atlantic Richfield Co.

Lab Bottle Order No: MQA0570

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO/BTEX/Oxy*	Requested Analysis: 1,2 DCA	Requested Analysis: Ethanol	Requested Analysis: EDB	Requested Analysis: DRO	Sample Point Lat/Long and Comments *Oxy = MTBD, TAME, ETBE, DIPE, TBA
1	MW-4	857	1-11-07		X		01	3				X		X	X	X	X		
2	MW-5	823			X		02	3				X		X	X	X	X		
3	MW-6	837			X		03	6				X		X	X	X	X		
4	TB 11107 11107	800			X		04	2				X		X	X	X	X		Hold
5																			
6																			
7																			
8																			
9																			3.5 °C
10																			

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Jerry Gonzalez						
Sampler's Company: Dublin ENV		1-15-07	1440		1/15/07	1440
Shipment Date:		1/15/07	1630	Julie Ng (MH)	1/16	0815
Shipment Method:						
Shipment Tracking No:						

Special Instructions: Please cc results to: rmiller@broadbentinc.com

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 2.5 °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: BP
REC. BY (PRINT) JULIE NG.
WORKORDER: MQA0570

DATE REC'D AT LAB: 1/16/07
TIME REC'D AT LAB: 0815
DATE LOGGED IN: 1/17/07

For Regulatory Purposes?
DRINKING WATER YES / (NO)
WASTE WATER YES / (NO)

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*								
2. Chain-of-Custody (Present) / Absent*								
3. Traffic Reports or Packing List: Present / (Absent)								
4. Airbill: Airbill / Sticker (Present) / Absent								
5. Airbill #: D100617354278								
6. Sample Labels: (Present) / Absent								
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*								
10. Sample received within hold time? (Yes) / No*								
11. Adequate sample volume received? (Yes) / No*								
12. Proper preservatives used? (Yes) / No*								
13. Trip Blank / (Temp Blank) Received? (circle which, if yes) (Yes) / No*								
14. Read Temp: 2.5°C Corrected Temp: ↓ Is corrected temp 4 +/-2°C? (Yes) / No**								

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): METALS / DFF ON ICE or Problem COC

Julie ng 1/16/07 see coc

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

APPENDIX B

GEOTRACKER UPLOAD CONFIRMATION

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

Your EDF file has been successfully uploaded!

Confirmation Number: 3893362164
Date/Time of Submittal: 3/20/2007 10:46:26 AM
Facility Global ID: T0600101665
Facility Name: BP #11107
Submittal Title: 1Q07 GW Monitoring
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

BP #11107 18501 HESPERIAN SAN LORENZO, CA 94580	**Regional Board - Case #: 01-1797** SAN FRANCISCO BAY RWQCB (REGION 2) - (CM) **Local Agency (lead agency) - Case #: RO0000489** ALAMEDA COUNTY LOP - (SP)

CONF #	TITLE	QUARTER
3893362164	1Q07 GW Monitoring	Q1 2007

SUBMITTED BY	SUBMIT DATE	STATUS
Broadbent & Associates, Inc.	3/20/2007	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	3
# FIELD POINTS WITH DETECTIONS	2
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	8260FA,8260TPH
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	N
- MATRIX SPIKE DUPLICATE	N
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Title:	**1Q07 GEO_WELL 11107**
Submittal Date/Time:	**3/20/2007 10:44:37 AM**
Confirmation Number:	**3031417667**

Back to Main Menu

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(CONTRACTOR)

CONTACT SITE ADMINISTRATOR.