Atlantic Richfield Company
(a BP affiliated company)

6 Centerpointe Drive, Room 172
La Palma, CA 90623-1066
Phone: (714) 670-5303
Fax: (714) 670-5195

August 29, 2005

Re: Second Semi-Annual 2005 Groundwater Monitoring Report
Former BP Service Station #11107
18501 Hesperian Blvd.
San Lorenzo, California
ACEH Case ID: R00000489

"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:

Kyle Christie
Environmental Business Manager

URS

August 29, 2005

Ms. Donna Drogos
Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Second Semi-Annual 2005 Groundwater Monitoring Report
Former BP Service Station #11107
18501 Hesperian Blvd
San Lorenzo, California
ACEH Case ID: RO0000489

Dear Ms. Drogos:

On behalf of the Atlantic Richfield Company, a BP affiliated company, URS Corporation (URS) is submitting the *Second Semi-Annual 2005 Groundwater Monitoring Report* for the Former BP Service Station #11107, located at 18501 Hesperian Boulevard, San Lorenzo, California.

Based on the low hydrocarbon and methyl-tert-butyl ether concentrations, URS recommends this Site be considered for closure.

If you have any questions regarding this submission, please call me at (510) 874-1758.

Sincerely,

URS CORPORATION

Lynelle Onishi
Project Manager

REGISTERED GEOLOGIST
BARBARA J JAKUB
No. 7304
STATE OF CALIFORNIA

Barbara J. Jakub, P.G
Senior Geologist

Enclosure: Second Semi-Annual 2005 Groundwater Monitoring Report

cc: Mr. Kyle Christie, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS
Ms. Shelby Lathrop, ConocoPhillips, electronic copy uploaded to URS ftp server
Mr. Ron Gehrke, 19231 Lake Chabot Road, Castro Valley, CA 94546

URS Corporation
1333 Broadway, Suite 800
Oakland, CA 94612-1924
Tel: 510.893.3600
Fax: 510.874.3268

Atlantic Richfield Company
(a BP affiliated company)

6 Centerpointe Drive, Room 172
La Palma, CA 90623-1066
Phone: (714) 670-5303
Fax: (714) 670-5195

July 28, 2005

Re: Second Quarter 2005 Status Report
Former BP Service Station #11107
18501 Hesperian Boulevard
San Lorenzo, California

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

Submitted by:

Kyle Christie
Environmental Business Manager

URS

July 28, 2005

Ms. Donna Drogos
Alameda County Health Care Services Agency,
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Second Quarter 2005 Status Report
Former BP Service Station #11107
18501 Hesperian Blvd
San Lorenzo, California

Dear Ms. Drogos,

On behalf of the Atlantic Richfield Company, a BP affiliated company, URS Corporation (URS) is submitting the *Second Quarter 2005 Status Report* for the Former BP Service Station #11107, located at 18501 Hesperian Boulevard, San Lorenzo, California.

Based on the low hydrocarbon and MTBE concentrations, URS requests that this Site be considered for closure. URS would like to requests a response to the April 23, 2003 letter from Atlantic Richfield Company (RM) to Alameda County Environmental Health requesting case closure.

If you have any questions regarding this submission, please call me at (510) 874-1758.

Sincerely,

URS CORPORATION

Lynelle T. Onishi
Project Manager

Enclosure: Second Quarter 2005 Status Report

cc: Mr. Kyle Christie, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS
Ms. Shelby Lathrop, ConocoPhillips, electronic copy uploaded to URS ftp server
Mr. Ron Gehrke, 19231 Lake Chabot Road, Castro Valley, CA 94546

URS Corporation
1333 Broadway, Suite 800
Oakland, CA 94612-1924
Tel: 510.893.3600
Fax: 510.874.3268

Date: July 28, 2005
Quarter: 2Q 05

RM QUARTERLY STATUS REPORT

Facility No.:	11107	Address:	18501 Hesperian Blvd, San Lorenzo, CA
RM Environmental Engineer:			Kyle Christie
Consulting Co./Contact Person:			URS Corporation / Lynelle Onishi
Consultant Project No.:			38487122
Primary Agency:			Alameda County Environmental Health (ACEH)
Regulatory ID No.:			RO0000489

WORK PERFORMED THIS QUARTER (Second – 2005):

1. No environmental activities this quarter.
2. Prepare and submit First Quarter 2005 Groundwater Monitoring Report.

WORK PROPOSED FOR NEXT QUARTER (Third – 2005):

1. Prepare and submit Second Quarter 2005 Status Report.
2. Perform third quarter 2005 groundwater monitoring event.

Current Phase of Project:	GW monitoring/sampling
Frequency of Groundwater Sampling:	Wells MW-4 through MW-6, semi-annually (1st and 3rd quarters)
Frequency of Groundwater Monitoring:	Semi-annually
Is Free Product (FP) Present On-Site:	No
Current Remediation Techniques:	NA
Approximate Depth to Groundwater:	NA
Groundwater Gradient (direction):	NA
Groundwater Gradient (magnitude):	NA

DISCUSSION:

No environmental activities took place at this site during this quarter. The most recent quarterly data can be referenced in the First Quarter 2005 Groundwater Monitoring Report for the Site.

REPORT

SECOND SEMI-ANNUAL 2005 GROUNDWATER MONITORING REPORT

FORMER BP SERVICE STATION #11107
18501 HESPERIAN BLVD
SAN LORENZO, CALIFORNIA

Prepared for
RM

August 29, 2005

URS

URS Corporation
1333 Broadway, Suite 800
Oakland, California 94612

Date:	August 29, 2005
Quarter:	3Q 05

SECOND SEMI-ANNUAL 2005 GROUNDWATER MONITORING REPORT

Facility No.:	11107	Address:	18501 Hesperian Blvd, San Lorenzo, CA
RM Environmental Engineer:			Kyle Christie
Consulting Co./Contact Person:			URS Corporation / Lynelle Onishi
Primary Agency:			Alameda County Environmental Health (ACEH)
ACEH Case ID:			RO0000489

WORK PERFORMED THIS PERIOD (Third Quarter – 2005):

1. Performed the second semi-annual 2005 groundwater monitoring event on July 19, 2005.
2. Prepared and submitted this Second Semi-Annual 2005 Groundwater Monitoring Report.

WORK PROPOSED FOR NEXT PERIOD (Fourth Quarter – 2005):

1. Prepare and submit the Fourth Quarter 2005 Status Report.

Current Phase of Project:	GW monitoring/sampling
Frequency of Groundwater Sampling:	Semi-annually: Wells MW-4 through MW-6
Frequency of Groundwater Monitoring:	Semi-annually
Is Free Product (FP) Present On-Site:	No
Current Remediation Techniques:	None
Approximate Depth to Groundwater:	16.04 (MW-6) to 18.00 (MW-1) feet
Groundwater Gradient (direction):	West-Northwest
Groundwater Gradient (magnitude):	0.005 feet per foot

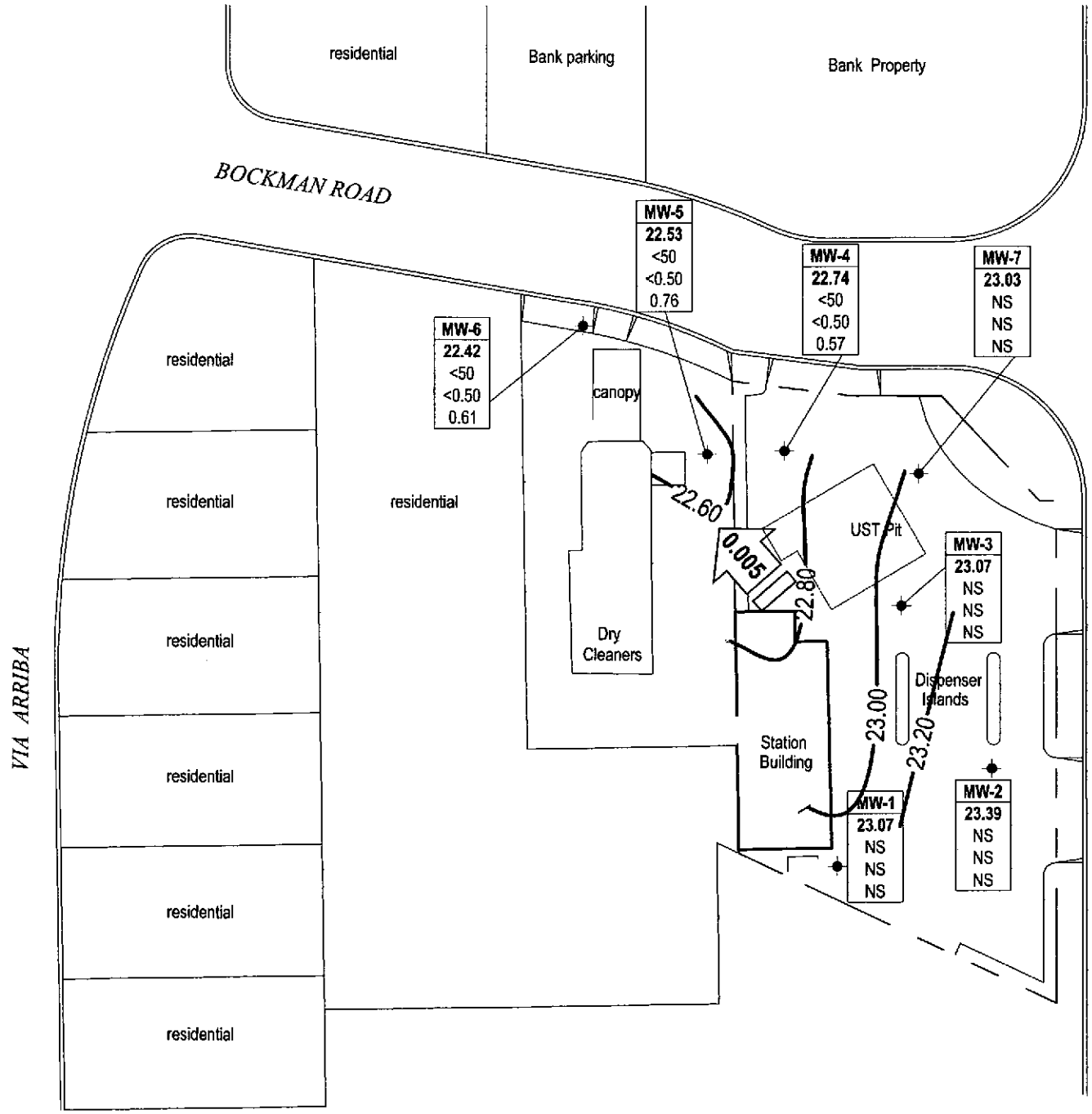
DISCUSSION:

Gasoline range organics and benzene were not detected at or above laboratory reporting limits in any of the three wells sampled this quarter. Methyl-tert-butyl ether (MTBE) was detected at or above the laboratory reporting limit in all three wells at concentrations ranging from 0.57 micrograms per liter (µg/L) (MW-4) to 0.76 µg/L (MW-5). No other fuel components were detected at or above their respective laboratory reporting limits.

Groundwater concentrations have remained low to below the laboratory detection limit at the Site since first quarter 2004. URS recommends case closure for the Site and requests that sampling be discontinued during case closure review.

ATTACHMENTS:

- Figure 1 – Groundwater Elevation Contour and Analytical Summary Map – July 19, 2005
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Fuel Additives Analytical Data
- Table 3 – Groundwater Gradient Data
- Attachment A – Field Procedures and Field Data Sheets
- Attachment B – Laboratory Procedures, Certified Analytical Reports, and Chain-of-Custody Records
- Attachment C – Error Check Reports and EDF/Geowell Submittal Confirmation



EXPLANATION

- Monitoring well location
- WELL / ELEV / GRO / Benzene / MTBE — Well designation; Groundwater elevation; GRO, Benzene and MTBE concentrations in micrograms per liter (µg/L)
- < — Not detected at or above laboratory reporting limits
- NS — Not sampled
- 0.005 — Approximate groundwater flow direction and gradient (feet/foot)
- XX.XX — Groundwater elevation contour line (ft/MSL)

NORTH

0 60 120

SCALE IN FEET

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

URS

Project No. 38487247

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

GROUNDWATER ELEVATION CONTOUR AND ANALYTICAL SUMMARY MAP
Third Quarter 2005 (July 19, 2005)

FIGURE
1

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Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11107

18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-1	11/4/1992	--	c, j	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	---	--
	11/4/1992	--	j	41.07	20.78	--	20.29	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	<50	<5000	--
	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	--	--	--	--	--	--	--	---	--	--	---	--
	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	--	--	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11107

18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-1	01/20/2005	--	--	41.07	17.56	--	23.51	--	--	--	--	--	--	--	--	--	--	--	--
	07/19/2005	--	--	**41.07**	**18.00**	--	**23.07**	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	---	--	--	---	--
	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	--	--	--	--	--	--	--	---	--	--	---	--

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11107

18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-2	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**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
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	--	--	---	--
	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	--	--	--	--	--	--	--	---	--	--	---	--

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11107

18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-3	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	--	--	--	--	--	--	--	--	--	--	--	--
	07/19/2005	--	--	**40.45**	**17.38**	--	**23.07**	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	11/4/1992	--	(j)	39.24	19.18	--	20.06	900	150	4.1	0.8	53	--	--	PACE	--	--	---	--
	2/24/1994	--	c, d, j	--	--	--	--	310	95	5.3	2.2	17	1,479	--	PACE	--	--	---	--
	2/24/1994	--	d, j	39.24	19.22	--	20.02	240	110	3.8	1.8	11	1,433	--	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	--	c, j	--	--	--	--	57	1.7	<0.5	<0.5	0.5	83	--	PACE	--	--	---	--
	9/9/1994	--	j	39.24	20.27	--	18.97	240	9.1	1.3	0.6	2.5	397	2.2	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	--	c	--	--	--	--	3,000	530	27	170	92	--	--	ATI	--	--	---	--
	6/6/1995	--	e	39.24	16.28	--	22.96	3,100	530	25	170	85	--	--	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	--	c	--	--	--	--	620	11	<1.0	<1.0	<1.0	1,100	--	SPL	--	--	---	--
	12/8/1997	--	--	39.24	15.96	--	23.28	590	11	<1.0	<1.0	<1.0	1,200	4.4	SPL	--	--	---	--
	7/8/1998	--	c	--	--	--	--	1,600	<0.5	<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	--	--	---	--
	12/7/1998	--	h	39.24	16.47	--	22.77	530	<2.5	<5.0	<5.0	<5.0	680/910	--	SPL	--	--	---	--
	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	--	--	---	--

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11107

18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-4	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**	**--**	**--**	**--**
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	--	--	---	--
	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	--	c	--	--	--	--	460	<5.0	<5.0	<5.0	<5.0	540	--	SPL	--	--	---	--
	3/11/1997	--	--	39.07	16.12	--	22.95	470	<5.0	<5.0	<5.0	<5.0	580	3.0	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	--	--	---	--

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11107

18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-5	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	--	--	--
	07/19/2005	**P**	**--**	**39.22**	**16.69**	**--**	**22.53**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**0.76**	**--**	**SEQM**	**7.2**	**--**	**--**	**--**
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	--	--	---	--

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11107

18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-6	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	--	--	---	--
	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**	**--**	**--**	**--**
MW-7	3/1/1995	--	--	39.5	16.21	--	23.29	1,400	14	<1.0	14	27	--	1.8	ATI	--	--	---	--
	6/6/1995	--	e	39.5	16.34	--	23.16	540	5.5	<0.50	15	1.1	--	--	ATI	--	--	---	--
	9/1/1995	--	--	39.5	16.74	--	22.76	190	2.8	<0.50	5	<1.0	10	7.5	ATI	--	--	---	--
	11/29/1995	--	--	39.5	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	--	--	39.5	15.86	--	23.64	<50	5	<1	<1	<1	330	7.2	SPL	--	--	---	--
	9/5/1996	--	--	39.5	16.80	--	22.70	200	<0.5	<1.0	<1.0	<1.0	430	3.1	SPL	--	--	---	--
	3/11/1997	--	--	39.5	18.32	--	21.18	120	<0.5	<1.0	<1.0	<1.0	140	4.7	SPL	--	--	---	--
	12/8/1997	--	--	39.5	16.02	--	23.48	240	0.8	<1.0	<1.0	<1.0	200	5.2	SPL	--	--	---	--
	7/8/1998	--	--	39.5	16.32	--	23.18	270	<0.5	<1.0	<1.0	<1.0	170	4.8	SPL	--	--	---	--
	12/7/1998	--	--	39.5	16.43	--	23.07	100	<0.5	<1.0	<1.0	<1.0	120	--	SPL	--	--	---	--
	1/19/1999	--	--	39.5	16.41	--	23.09	80	<1.0	<1.0	<1.0	<1.0	80	--	SPL	--	--	---	--
	4/23/1999	--	--	39.5	16.21	--	23.29	<50	<1.0	<1.0	<1.0	<1.0	20	--	SPL	--	--	---	--
	7/20/1999	--	--	39.5	16.54	--	22.96	<50	<1.0	<1.0	<1.0	<1.0	24	--	SPL	--	--	---	--
	12/30/1999	--	--	39.5	16.65	--	22.85	<50	<0.5	<0.5	<0.5	<0.5	12	--	PACE	--	--	---	--
	2/29/2000	--	--	39.5	15.71	--	23.79	<50	<0.5	<0.5	<0.5	<0.5	7	--	PACE	--	--	---	--

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11107

18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-7	4/14/2000	--	--	39.5	16.25	--	23.25	<50	<0.5	<0.5	<0.5	<0.5	4	--	PACE	--	--	---	--
	7/24/2000	--	--	39.5	16.63	--	22.87	<50	1.1	0.5	<0.5	<0.5	3.1	--	PACE	--	--	---	--
	10/30/2000	--	--	39.5	16.35	--	23.15	<50	<0.5	<0.5	<0.5	1.1	<0.5	--	PACE	--	--	---	--
	1/11/2001	--	--	39.5	16.52	--	22.98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--	--	---	--
	5/17/2001	--	--	39.5	16.58	--	22.92	<50	<0.5	<0.5	<0.5	<1.5	<0.5	--	PACE	--	--	---	--
	7/2/2001	--	--	39.5	16.75	--	22.75	<50	<0.5	<0.5	<0.5	<1.5	0.581	--	PACE	--	--	---	--
	11/2/2001	--	--	39.5	16.89	--	22.61	--	--	--	--	--	--	--	PACE	--	--	---	--
	8/6/2002	--	--	39.5	16.65	--	22.85	--	--	--	--	--	--	--	PACE	--	--	---	--
	10/16/2002	--	--	39.5	16.86	--	22.64	--	--	--	--	--	--	--	---	--	--	---	--
	1/13/2003	--	--	39.5	16.21	--	23.29	--	--	--	--	--	--	--	---	--	--	---	--
	5/2/2003	--	--	39.5	16.37	--	23.13	--	--	--	--	--	--	--	---	--	--	---	--
	7/11/2003	--	--	39.5	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**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
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	--	--	---	--
	3/23/1996	--	g	--	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	--	---	--

Table 1

Groundwater Elevation and Analytical Data

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

ABBREVIATIONS AND SYMBOLS:
GRO = Gasoline Range Organics, range C4-C12
TPH-g = Total petroleum hydrocarbons as gasoline
TPH-d = Total petroleum hydrocarbons as diesel
MtBE = Methyl tert- butyl ether, historical data expressed as EPA Methods 8260/8020
TOG = Total oil and grease
DO = Dissolved oxygen
ug/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 Laboratories
SEQ = Sequoia Analytical Laboratories
TOC = Top of Casing
DTW = Depth to Water
GWE = Groundwater Elevation, feet above mean sea level
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 eventshave been destroyed.
(m) TOC raised by +0.15 feet 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.

The data within this table collected prior to June 2002 was provided to URS by RM and their previous consultants. URS has not verified the accuracy of this information.

Top of casing elevations surveyed relative to an established benchmark with anelevation of 39.95 feet above mean sea level.

Groundwater elevations in feet above mean sea level.

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

Beginning in the fourth quarter 2003, the laboratory modified the reported analyte list. Total petroleum hydrocarbons as gasoline (TPH-G) has been changed to gasoline range organics (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.

Table 2

Fuel Additives Analytical Data

Former BP Station #11107

18501 Hesperian Blvd., San Lorenzo, CA

Well Number	Date Sampled	Ethanol (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Footnotes/ Comments
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	
	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**	
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**	
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	--	--	

Table 2

Fuel Additives Analytical Data

Former BP Station #11107

18501 Hesperian Blvd., San Lorenzo, CA

Well Number	Date Sampled	Ethanol (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Footnotes/ Comments
MW-6	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**	

Table 2

Fuel Additives Analytical Data

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

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
ug/L = Micrograms per liter
< = Not detected at or above the laboratory reporting limit
--- = Not analyzed/ applicable
PACE = Pace, Inc.
SPL = Southern Petroleum Laboratories
SEQ = Sequoia Analytical Laboratories

FOOTNOTES:

a = Calibration verification is within method limits but outside contract limits for ethanol.

NOTES:
The data within this table collected prior to June 2002 was provided to URS by RM and their previous consultants. URS has not verified the accuracy of this information.

Table 3

Groundwater Gradient Data

Former BP 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**

ATTACHMENT A

FIELD PROCEDURES AND FIELD DATA SHEETS

FIELD PROCEDURES

Sampling Procedures

The sampling procedure for each well consists first of measuring the water level and depth to bottom, and checking for the presence of free phase petroleum product (free product), using either an electronic indicator and a clear Teflon™ bailer or an oil-water interface probe. Wells not containing free product are purged approximately three casing volumes of water (or until dewatered) using a centrifugal pump, gas displacement pump, or bailer. Equipment and purging method used for the current sampling event is noted on the attached field data sheets. During purging, temperature, pH, and electrical conductivity are monitored to document that these parameters are stable prior to collecting samples. After purging, water levels are allowed to partially (approximately 80%) recover. Groundwater samples (both purge and no purge) are collected using a Teflon bailer, placed into appropriate Environmental Protection Agency- (EPA) approved containers, labeled, logged onto chain-of-custody records, and transported on ice to a California State-certified laboratory. Wells with free product are not sampled and free product is removed according to California Code of Regulation, Title 23, Div. 3, Chap. 16, Section 2655, UST Regulations.

WELL GAUGING DATA

Project # 050719-1MT2 Date 7/19/05 Client 11107

Site 19501 Hesperian, San Lorenzo

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1	2					13.60	30.65		
MW-2	2					17.17	25.00		
MW-3	2					17.38	25.20		
MW-4	2					16.50	25.20		
MW-5	2					16.69	22.70		
MW-6	2					16.04	25.00		
MW-7	2					16.47	24.40	Y	

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050719-MT2	Station # 1107
Sampler: M.T.	Date: 7/19/05
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 25.20	Depth to Water: 16.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / (Disposable Bailer) / Positive Air Displacement / Electric Submersible / Extraction Pump / Other: _____

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

Top of Screen: _____

If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

1.4 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.2 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1217	71.0	7.4	3760	1.4	
1220	71.2	7.4	3300	2.8	
1223	71.4	7.4	3312	4.2	

Did well dewater? Yes (No)		Gallons actually evacuated: 4.2	
Sampling Time: 1225		Sampling Date: 7/19/05	
Sample I.D.: MW-4		Laboratory: Pace (Sequoia) Other _____	
Analyzed for: (GRO) (BTEX) MTBE DRO		Other: Refer to COC	
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 05079-MT2	Station # 11107
Sampler: M.T.	Date: 7/19/05
Well I.D.: MW-5	Well Diameter: @ 3 4 6 8 ___
Total Well Depth: 22.70	Depth to Water: 16.69
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / (Disposable Bailer) / Positive Air Displacement / Electric Submersible / Extraction Pump / Other: _____

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

Top of Screen: _____

If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

1 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1230	72.3	7.0	1376	1	
1231	71.9	7.3	1340	2	
1233	71.8	7.2	1322	3	

Did well dewater? Yes (No)		Gallons actually evacuated: 3	
Sampling Time: 1235		Sampling Date: 7/19/05	
Sample I.D.: MW-5		Laboratory: Pace (Sequoia) Other _____	
Analyzed for: (GRO) (BTEX) MTBE DRO		Other: Refer to COC	
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050719-MT2	Station # 11107
Sampler: M.T.	Date: 7/19/05
Well I.D.: MW-6	Well Diameter: ② 3 4 6 8 ___
Total Well Depth: 25.10	Depth to Water: 16.04
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Extraction Pump; Other: ___

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Other: ___

Top of Screen: ___

If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

1.4 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.2 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1159	70.7	7.4	1212	1.4	
1203	71.0	7.3	1360	2.8	
1205	71.2	7.4	1343	4.2	

Did well dewater? Yes (No) Gallons actually evacuated: 4.2

Sampling Time: 1210 Sampling Date: 7/19/05

Sample I.D.: MW-6 Laboratory: Pace (Sequoia) Other ___

Analyzed for: (GRO) (BTEX) MTBE DRO Other: Refer to COC

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

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 PURGE- WATER WHICH HAS BEEN RECOVERED FROM GROUND- WATER WELLS IS COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED BY DILLARD ENVIRONMENTAL TO THE ALTAMONT LANDFILL AND RESOURCE RECOVERY FACILITY IN LIVERMORE, CALIFORNIA.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BTS), 1680 Rogers Avenue, San Jose, CA 95112 (phone [408] 573-0555). Blaine Tech Services, Inc. is authorized by BP GEM OIL COMPANY to recover, collect, apportion into loads the Non-Hazardous Well Purgewater that is drawn from wells at the BP GEM Oil Company facility indicated below and deliver that purgewater to BTS. 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 #

13501 Hesperian, San Lorenzo
Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

12

added equip. rinse water 1

any other adjustments

TOTAL GALS. RECOVERED 13

loaded onto BTS vehicle # 53

BTS event # 050719-MT2

time 1130

date 7/19/05

signature

* *

REC'D AT BTS

time

date 7/19/05

unloaded by signature

ATTACHMENT B

LABORATORY PROCEDURES, CERTIFIED ANALYTICAL REPORTS, AND CHAIN-OF-CUSTODY RECORDS

LABORATORY PROCEDURES

Laboratory Procedures

The groundwater samples were analyzed for the presence of the chemicals mentioned in the chain of custody using standard EPA methods. The methods of analysis for the groundwater samples are documented in the certified analytical report. The certified analytical reports and chain-of-custody record are presented in this attachment. The analytical data provided by the laboratory approved by Atlantic Richfield Company have been reviewed and verified by that laboratory.

Sequoia
Analytical

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

8 August, 2005

Lynelle Onishi
URS Corporation [Arco]
1333 Broadway, Suite 800
Oakland, CA 94612

RE: BP Heritage #11107, San Lorenzo, CA
Work Order: MOG0765

Enclosed are the results of analyses for samples received by the laboratory on 07/20/05 16:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jamshid Kekobad
Project Manager

CA ELAP Certificate #1210

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URS Corporation [Arco]	Project:BP Heritage #11107, San Lorenzo, CA	MOG0765
1333 Broadway, Suite 800	Project Number:G07TC-0016	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	08/08/05 10:33

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-11107-071905	MOG0765-01	Water	07/19/05 00:00	07/20/05 16:30
MW-4	MOG0765-02	Water	07/19/05 12:25	07/20/05 16:30
MW-5	MOG0765-03	Water	07/19/05 12:35	07/20/05 16:30
MW-6	MOG0765-04	Water	07/19/05 12:10	07/20/05 16:30

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.

Sequoia Analytical

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URS Corporation [Arco]	Project:BP Heritage #11107, San Lorenzo, CA	MOG0765
1333 Broadway, Suite 800	Project Number:G07TC-0016	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	08/08/05 10:33

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (MOG0765-02) Water Sampled: 07/19/05 12:25 Received: 07/20/05 16:30									
tert-Amyl methyl ether	ND	0.50	ug/l	1	5G28004	07/28/05	07/28/05	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	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.57**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*60-135*		"	"	"	"	
MW-5 (MOG0765-03) Water Sampled: 07/19/05 12:35 Received: 07/20/05 16:30									
tert-Amyl methyl ether	ND	0.50	ug/l	1	5G28004	07/28/05	07/29/05	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	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.76**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*96 %*	*60-135*		"	"	"	"	

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URS Corporation [Arco]	Project:BP Heritage #11107, San Lorenzo, CA	MOG0765
1333 Broadway, Suite 800	Project Number:G07TC-0016	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	08/08/05 10:33

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (MOG0765-04) Water Sampled: 07/19/05 12:10 Received: 07/20/05 16:30									
tert-Amyl methyl ether	ND	0.50	ug/l	1	5G28004	07/28/05	07/29/05	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	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.61**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*60-135*		"	"	"	"	

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1333 Broadway, Suite 800	Project Number:G07TC-0016	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	08/08/05 10:33

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5G28004 - EPA 5030B P/T / EPA 8260B										
Blank (5G28004-BLK1)				Prepared & Analyzed: 07/28/05						
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	100	"							
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	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*2.31*		"	*2.50*		*92*	*60-135*			
Blank (5G28004-BLK2)				Prepared & Analyzed: 07/28/05						
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	100	"							
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	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*2.42*		"	*2.50*		*97*	*60-135*			

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1333 Broadway, Suite 800	Project Number:G07TC-0016	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	08/08/05 10:33

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5G28004 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (5G28004-BS1)				Prepared & Analyzed: 07/28/05						
tert-Amyl methyl ether	10.5	0.50	ug/l	10.0		105	80-115			
Benzene	11.3	0.50	"	10.0		113	65-115			
tert-Butyl alcohol	44.4	20	"	50.0		89	75-150			
Di-isopropyl ether	10.0	0.50	"	10.0		100	75-125			
1,2-Dibromoethane (EDB)	10.9	0.50	"	10.0		109	85-120			
1,2-Dichloroethane	11.5	0.50	"	10.0		115	85-130			
Ethanol	200	100	"	200		100	70-135			
Ethyl tert-butyl ether	9.83	0.50	"	10.0		98	75-130			
Ethylbenzene	9.27	0.50	"	10.0		93	75-135			
Methyl tert-butyl ether	10.3	0.50	"	10.0		103	65-125			
Toluene	11.6	0.50	"	10.0		116	85-120			
Xylenes (total)	27.8	0.50	"	30.0		93	85-125			
Surrogate: 1,2-Dichloroethane-d4	*2.63*		*"*	*2.50*		*105*	*60-135*			
Laboratory Control Sample (5G28004-BS2)				Prepared & Analyzed: 07/28/05						
Benzene	6.13	0.50	ug/l	6.08		101	65-115			
Ethylbenzene	7.42	0.50	"	7.84		95	75-135			
Methyl tert-butyl ether	9.50	0.50	"	9.60		99	65-125			
Toluene	38.4	0.50	"	32.9		117	85-120			
Xylenes (total)	36.1	0.50	"	38.5		94	85-125			
Gasoline Range Organics (C4-C12)	458	50	"	440		104	70-124			
Surrogate: 1,2-Dichloroethane-d4	*2.42*		*"*	*2.50*		*97*	*60-135*			
Laboratory Control Sample Dup (5G28004-BSD1)				Prepared & Analyzed: 07/28/05						
tert-Amyl methyl ether	11.2	0.50	ug/l	10.0		112	80-115	6	15	
Benzene	11.2	0.50	"	10.0		112	65-115	0.9	20	
tert-Butyl alcohol	48.6	20	"	50.0		97	75-150	9	25	
Di-isopropyl ether	10.3	0.50	"	10.0		103	75-125	3	15	
1,2-Dibromoethane (EDB)	11.2	0.50	"	10.0		112	85-120	3	15	
1,2-Dichloroethane	11.2	0.50	"	10.0		112	85-130	3	20	
Ethanol	195	100	"	200		98	70-135	3	35	
Ethyl tert-butyl ether	10.6	0.50	"	10.0		106	75-130	8	25	
Ethylbenzene	9.37	0.50	"	10.0		94	75-135	1	15	
Methyl tert-butyl ether	11.2	0.50	"	10.0		112	65-125	8	20	
Toluene	11.5	0.50	"	10.0		115	85-120	0.9	20	
Xylenes (total)	27.7	0.50	"	30.0		92	85-125	0.4	20	

Sequoia Analytical

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URS Corporation [Arco]	Project:BP Heritage #11107, San Lorenzo, CA	MOG0765
1333 Broadway, Suite 800	Project Number:G07TC-0016	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	08/08/05 10:33

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 5G28004 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample Dup (5G28004-BSD1)				Prepared & Analyzed: 07/28/05						
Surrogate: 1,2-Dichloroethane-d4	*2.45*		*ug/l*	*2.50*		*98*	*60-135*			
Matrix Spike (5G28004-MS1)	**Source: MOG0812-11**			Prepared & Analyzed: 07/28/05						
Benzene	31.4	2.5	ug/l	30.4	ND	103	65-115			
Ethylbenzene	38.0	2.5	"	39.2	ND	97	75-135			
Methyl tert-butyl ether	318	2.5	"	48.0	310	17	65-125			BB,LN
Toluene	196	2.5	"	164	ND	120	85-120			
Xylenes (total)	186	2.5	"	192	ND	97	85-125			
Gasoline Range Organics (C4-C12)	2490	250	"	2200	170	105	70-124			
Surrogate: 1,2-Dichloroethane-d4	*2.41*		*"*	*2.50*		*96*	*60-135*			
Matrix Spike Dup (5G28004-MSD1)	**Source: MOG0812-11**			Prepared & Analyzed: 07/28/05						
Benzene	30.8	2.5	ug/l	30.4	ND	101	65-115	2	20	
Ethylbenzene	37.2	2.5	"	39.2	ND	95	75-135	2	15	
Methyl tert-butyl ether	323	2.5	"	48.0	310	27	65-125	2	20	BB,LN
Toluene	192	2.5	"	164	ND	117	85-120	2	20	
Xylenes (total)	182	2.5	"	192	ND	95	85-125	2	20	
Gasoline Range Organics (C4-C12)	2430	250	"	2200	170	103	70-124	2	20	
Surrogate: 1,2-Dichloroethane-d4	*2.38*		*"*	*2.50*		*95*	*60-135*			

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URS Corporation [Arco]	Project:BP Heritage #11107, San Lorenzo, CA	MOG0765
1333 Broadway, Suite 800	Project Number:G07TC-0016	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	08/08/05 10:33

Notes and Definitions

BB,LN	Sample > 4x spike concentration.
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

Chain of Custody Record

Project Name: Analytical for QMR sampling
BP BU/AR Region/Enfos Segment: BP > Americas > West Coast > Retail > WCBU > CA > Central > 11107 > HistoricalBL
State or Lead Regulatory Agency: California Regional Water Quality Control Board - San Fr
Requested Due Date (mm/dd/yy): 10 Day TAT

On-site Time:	1120	Temp:	730
Off-site Time:	1240	Temp:	750
Sky Conditions:	Clear		
Meteorological Events:	None		
Wind Speed:	0	Direction:	0

Lab Name: Sequoia	BP/AR Facility No.: 11107	Consultant/Contractor: URS
Address: 885 Jarvis Drive	BP/AR Facility Address: 18501 Hesperian Blvd., San Lorenzo, CA 945	Address: 1333 Broadway, Suite 800
Morgan Hill, CA 95037	Site Lat/Long: 37.671211 / -122.121	Oakland, CA 94612
Lab PM: Lisa Race	California Global ID No.: T0600101665	Consultant/Contractor Project No.: 38487122
Tele/Fax: 408.782.8156 / 408.782.6308	Enfos Project No.: G07TC-0016	Consultant/Contractor PM: Lynelle Onishi
BP/AR PM Contact: Kyle Christie	Provision or RCOP: Provision	Tele/Fax: 510.874.1758 / 510.874.3268
Address: 4 Centerpointe Dr.	Phase/WBS: 04 - Mon/Remed by Natural Attenuation	Report Type & QC Level: Level 1 with EDF
La Palma, CA 90623	Sub Phase/Task: 03 - Analytical	E-mail EDD To: Rachel.Lindvall@urscorp.com
Tele/Fax: (714) 670-5303 / (714) 670-5195	Cost Element: 05 - Subcontracted Costs	Invoice to: Atlantic Richfield Company

Lab Bottle Order No: 11107

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 (8260)	Requested Analysis: MTBE, TAME, ETBE, DIPE, TBA (8260)	Requested Analysis: EDB, 1,2-DCA (8260)	Requested Analysis: Ethanol (8260)	Sample Point Lat/Long and Comments
1	TB-HOF-070905		7/9/05		X		01	2				X		X	X	X	X	MOG0765 ON HOLD
2	MW-4	1225			X		02	3				X		X	X	X	X	
3	MW-5	1235			X		03	3				X		X	X	X	X	
4	MW-6	1210			X		04	3				X		X	X	X	X	
5																		
6																		
7																		
8																		
9																		
10																		

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Mike Toll						
Sampler's Company: BlaineTech	[signature] / BT	7/9/05	1600	[signature] (Sample Custodian)	7/9/05	1600
Shipment Date:	[signature] / Sample Custodian	7/10/05	0908	[signature]	7/10/05	9:08
Shipment Method:	[signature]	7/9/05	1630		7/9/05	16:30
Shipment Tracking No:						

Special Instructions:

Custody Seals In Place Yes ___ No ___ Temp Blank Yes ✓ No ___ Cooler Temperature on Receipt 6 °F/C Trip Blank Yes ✓ No ___

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: URS
REC. BY (PRINT): Phuc Pham
WORKORDER: MOG 6765

DATE REC'D AT LAB: 7/20/05
TIME REC'D AT LAB: 16:30
DATE LOGGED IN: 7-23-05

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent	01		MW-4	VOA-3	HCl	—	L	7/19/05	
Intact / Broken*	02		5	↓	↓	↓	↓	↓	
2. Chain-of-Custody Present / Absent*	03		6	↓	↓	↓	↓	↓	
3. Traffic Reports or	04		TB11107-071905	VOA-2	↓	↓	↓	↓	
Packing List: Present / Absent			Temp Blank	VOA-1	—	↓	↓	↓	
4. Airbill: Airbill / Sticker									
Present / Absent									
5. Airbill #:									
6. Sample Labels: Present / Absent									
7. Sample IDs: Listed / Not Listed									
on Chain-of-Custody									
8. Sample Condition: Intact / Broken* /				7/20/05					
Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*			pH 2						
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: 6.0°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

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

ATTACHMENT C

ERROR CHECK REPORTS AND EDF/GEOWELL SUBMITTAL CONFIRMATION

T0600101665	MW-1	ACT	07/19/2005	18.00	30.65
N					
T0600101665	MW-2	ACT	07/19/2005	17.17	25.00
N					
T0600101665	MW-3	ACT	07/19/2005	17.38	25.20
N					
T0600101665	MW-4	ACT	07/19/2005	16.50	25.20
N					
T0600101665	MW-5	ACT	07/19/2005	16.69	22.70
N					
T0600101665	MW-6	ACT	07/19/2005	16.04	25.00
N					
T0600101665	MW-7	ACT	07/19/2005	16.47	24.40
N					

Electronic Submittal Information

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

SUCCESSFUL GEO_WELL CHECK - NO ERRORS

ORGANIZATION NAME:	URS Corporation-Oakland Office
USER NAME:	URSCORP-OAKLAND
DATE CHECKED:	8/19/2005 2:19:30 PM

Processing is complete. No errors were found!
You may now proceed to the upload page.

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UPLOADING A GEO_WELL FILE

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

Submittal Title:	**3Q 2005 BP/ARCO 11107 GEOWELL**
Submittal Date/Time:	**8/19/2005 2:21:25 PM**
Confirmation Number:	**9349242985**

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SUCCESSFUL EDF CHECK - NO ERRORS

ORGANIZATION NAME:	URS Corporation-Oakland Office
USER NAME:	URSCORP-OAKLAND
DATE CHECKED:	8/19/2005 2:23:31 PM
GLOBAL ID:	T0600101665
FILE UPLOADED:	BP#11107-EDF-MOG0765.zip

No errors were found in your EDF upload file.

If you want to submit this file to the SWRCB, choose the "Upload EDD" option in the above menu and follow the instructions.

When you complete the submittal process, you will be given a confirmation number for your submittal.

Click here to view the detections report for this upload.

BP
18501 HESPERIAN BLVD
SAN
LORENZO, CA 94580

Regional Board - Case #: 01-1797
SAN FRANCISCO BAY RWQCB (REGION 2) - **(RDB)**
Local Agency (lead agency) - Case #: 780
ALAMEDA COUNTY LOP - **(RWS)**

SAMPLE DETECTIONS REPORT

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

METHOD QA/QC REPORT

METHODS USED	8260FA
TESTED FOR REQUIRED ANALYTES?	N
MISSING PARAMETERS NOT TESTED:	
- 8260FA REQUIRES DBFM TO BE TESTED	
- 8260FA REQUIRES BR4FBZ TO BE TESTED	
- 8260FA REQUIRES BZMED8 TO BE TESTED	
LAB NOTE DATA QUALIFIERS	Y

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	Y
- MATRIX SPIKE DUPLICATE	Y
- 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

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Electronic Submittal Information

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Confirmation Number: 2823157012
Date/Time of Submittal: 8/19/2005 2:37:52 PM
Facility Global ID: T0600101665
Facility Name: BP
Submittal Title: 3Q 2005 BP/ARCO 11107
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

BP 18501 HESPERIAN BLVD SAN LORENZO, CA 94580	**Regional Board - Case #: 01-1797** SAN FRANCISCO BAY RWQCB (REGION 2) - **(RDB)** **Local Agency (lead agency) - Case #: 780** ALAMEDA COUNTY LOP - **(RWS)**

CONF #	TITLE	QUARTER
2823157012	3Q 2005 BP/ARCO 11107	Q3 2005

SUBMITTED BY	SUBMIT DATE	STATUS
Srijesh Thapa	8/19/2005	PENDING REVIEW

SAMPLE DETECTIONS REPORT

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

METHOD QA/QC REPORT

METHODS USED	8260FA
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- 8260FA REQUIRES BR4FBZ TO BE TESTED	
- 8260FA REQUIRES BZMED8 TO BE TESTED	
LAB NOTE DATA QUALIFIERS	Y

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	Y
- MATRIX SPIKE DUPLICATE	Y
- 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

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