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3:58 pm, Apr 28, 2011

Alameda County
Environmental Health

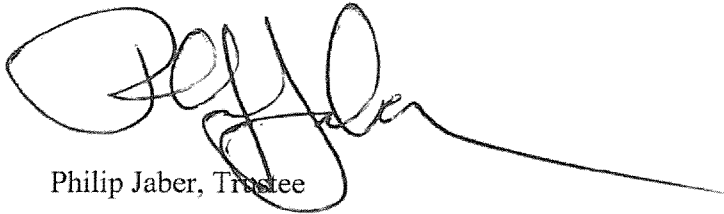
Mr. Mark Detterman
Alameda County Environmental Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Former Olympic Service Station
1436 Grant Avenue
San Lorenzo, California
ACEHD Case No. RO0000373, GeoTacker No. T0600102256

Dear Mr. Detterman:

I declare, under penalty of perjury, that the information and or recommendations contained in the attached document are true and correct to the best of my knowledge.

Sincerely,
George and Frida Jaber 1989 Family Trust

A handwritten signature in black ink, appearing to read 'Philip Jaber', with a long horizontal line extending to the right.

Philip Jaber, Trustee



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

April 27, 2011
Project No. 2115-1436-01

Mr. Mark Detterman
Alameda County Health Care Services Agency
Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Quarterly Groundwater Monitoring Report – First Quarter 2011**
Former Olympic Station
1436 Grant Avenue
San Lorenzo, California
ACEHD Case No. RO0000373, GeoTracker No. T0600102256

Dear Mr. Detterman:

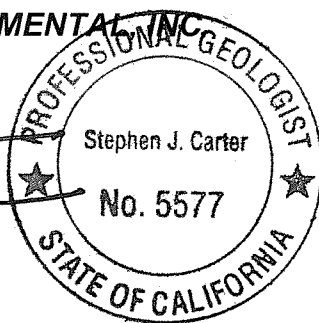
Stratus Environmental, Inc. (Stratus), on behalf of Mr. Philip Jaber and the George and Frida Jaber 1989 Family Trust, is submitting the attached report, for the former Olympic Station located at 1436 Grant Avenue in San Lorenzo, California (Figure 1). If you have any questions or comments concerning this report, please contact Steve Carter at scarter@stratusinc.net or (530) 676-6008.

Sincerely,

STRATUS ENVIRONMENTAL, INC.



Stephen J. Carter, P.G.
Project Manager



Gowri S. Kowtha, P.E.
Principal Engineer

Attachment: Quarterly Groundwater Monitoring Report, First Quarter 2011

cc: Mr. Philip Jaber
Ms. Cherie McCaulou, RWQCB

**FORMER OLYMPIC STATION
QUARTERLY GROUNDWATER MONITORING REPORT**

Facility Address: 1436 Grant Avenue, San Lorenzo, CA
 Consulting Co. / Contact Person: Stratus Environmental, Inc. / Steve Carter, P.G.
 Consultant Project No: 2115-1436-01
 Primary Agency/Regulatory ID No: Mark Detterman, Alameda County Environmental Health Department (ACEHD) / Case No. RO0000373

WORK PERFORMED THIS QUARTER (First Quarter 2011):

1. On January 28, 2011, ACEHD sent correspondence requesting a Interim Remedial Action Plan (IRAP) be submitted addressing data gaps identified at the site.
2. On February 4, 2011, Conestoga-Rovers & Associates (CRA) conducted quarterly groundwater monitoring and sampling activities. During this event, wells MW-1 through MW-4 were gauged, purged, and sampled. Groundwater samples were analyzed at a state-certified analytical laboratory. Well construction details and tabulated historical groundwater elevation and analytical data are summarized in Tables 1 and 2. Field data sheets and laboratory analytical reports are included as Attachments A and B, respectively.
3. Stratus was retained by Mr. Philip Jaber on February 22, 2011 to provide continued environmental consulting services.
4. On March 15, 2011, Stratus prepared and submitted a *Feasibility Analysis/Interim Remedial Action Plan* (FS/IRAP) proposing to perform a dual phase extraction (DPE) test.

WORK PROPOSED FOR NEXT QUARTER (Second Quarter 2011):

1. In accordance with the ACEHD letter of January 28, 2011, only well MW-4 will be sampled during second quarter 2011. All wells will be monitored for depth to water.
2. Upon approval of the FS/IRAP, Stratus will initiate the scope of work described therein.

Current Phase of Project:	<u>Monitoring / Assessment</u>
Frequency of Groundwater Monitoring:	<u>All Wells = Quarterly</u>
Frequency of Groundwater Monitoring and Sampling:	<u>Wells = MW-4 Quarterly Wells MW-1 through MW-3 (Semi-Annual 1st and 3rd)</u>
Groundwater Sampling Date:	<u>February 4, 2011</u>
Is Free Product (FP) Present on Site:	<u>No</u>
Approximate Depth to Groundwater:	<u>6.71 to 7.20 ft bgs</u>
Groundwater Flow Direction:	<u>Southwest</u>
Groundwater Gradient:	<u>0.003 ft/ft</u>

DISCUSSION:

On February 4, 2011, first quarter 2011 groundwater monitoring and sampling activities were conducted at the site by the previous consultant, CRA. During this event, wells MW-1 through MW-4 were gauged, purged, and sampled. Groundwater samples were analyzed at a state-certified analytical laboratory for gasoline range organics (GRO), benzene, toluene, ethylbenzene, total xylenes (BTEX) by EPA Method SW8021B/8015Bm, and methyl tert-butyl ether (MTBE) by EPA Method SW8260B. Well construction details are summarized in Table 1 and first quarter 2011 groundwater elevation and analytical data are summarized in Table 2. Field data sheets and laboratory analytical reports are included as Attachments A and B. GeoWell data has been uploaded to GeoTracker database and confirmation is located in Attachment C.

At the time of the first quarter 2011 monitoring event, depth-to-water measurements were calculated between 6.71 to 7.20 feet below ground surface. Depth-to-water measurements were converted to feet above mean sea level (MSL) and used to construct a groundwater elevation contour map (Figure 2). The groundwater flow direction was generally to the southwest with a calculated gradient of 0.003 ft/ft. This is consistent with historical data.

GRO was reported in wells MW-3 and MW-4 (maximum concentration of 4,800 micrograms per liter [$\mu\text{g/L}$]). Benzene was reported in wells MW-1, MW-3 and MW-4 (maximum concentration of 350 $\mu\text{g/L}$). MTBE was reported in all wells sampled during first quarter 2011 with a maximum concentration of 440 $\mu\text{g/L}$. The highest GRO, benzene and MTBE were all reported in well MW-4. Figure 3 presents GRO, benzene and MTBE analytical results from the first quarter 2011 sampling event. Historical analytical data are presented in Appendix D.

The GRO, BTEX and MTBE concentrations reported for wells MW-1 through MW-4 appear to be generally consistent with historical analytical data. GRO and BTEX are not reported in wells MW-1 or MW-2, and the MTBE concentrations reported in these wells during first quarter 2011 continue to support the decreasing MTBE trends in these wells (MTBE concentrations in these wells during the last sampling event [third quarter 2010] appear to be abnormally high). In well MW-3, the GRO, BTEX and MTBE concentrations reported in first quarter 2011 are down from the abnormally high concentrations reported in third quarter 2010, and are within historical ranges for this well, but do not appear to fit nicely with the downward concentration trends that were evident through first quarter 2010. GRO, BTEX and MTBE concentrations reported for well MW-4 are the lowest of the three sampling events that have included this well.

ATTACHMENTS:

- Table 1 Well Construction Details
- Table 2 Groundwater Elevation and Analytical Summary
- Figure 1 Site Location Map
- Figure 2 Groundwater Elevation Contour Map (First Quarter 2011)
- Figure 3 Groundwater Analytical Summary (First Quarter 2011)
- Appendix A Field Data Sheets
- Appendix B Laboratory Analytical Reports and Chain-of-Custody Documentation
- Appendix C GeoTracker Electronic Submittal Confirmations
- Appendix D Historical Analytical Data

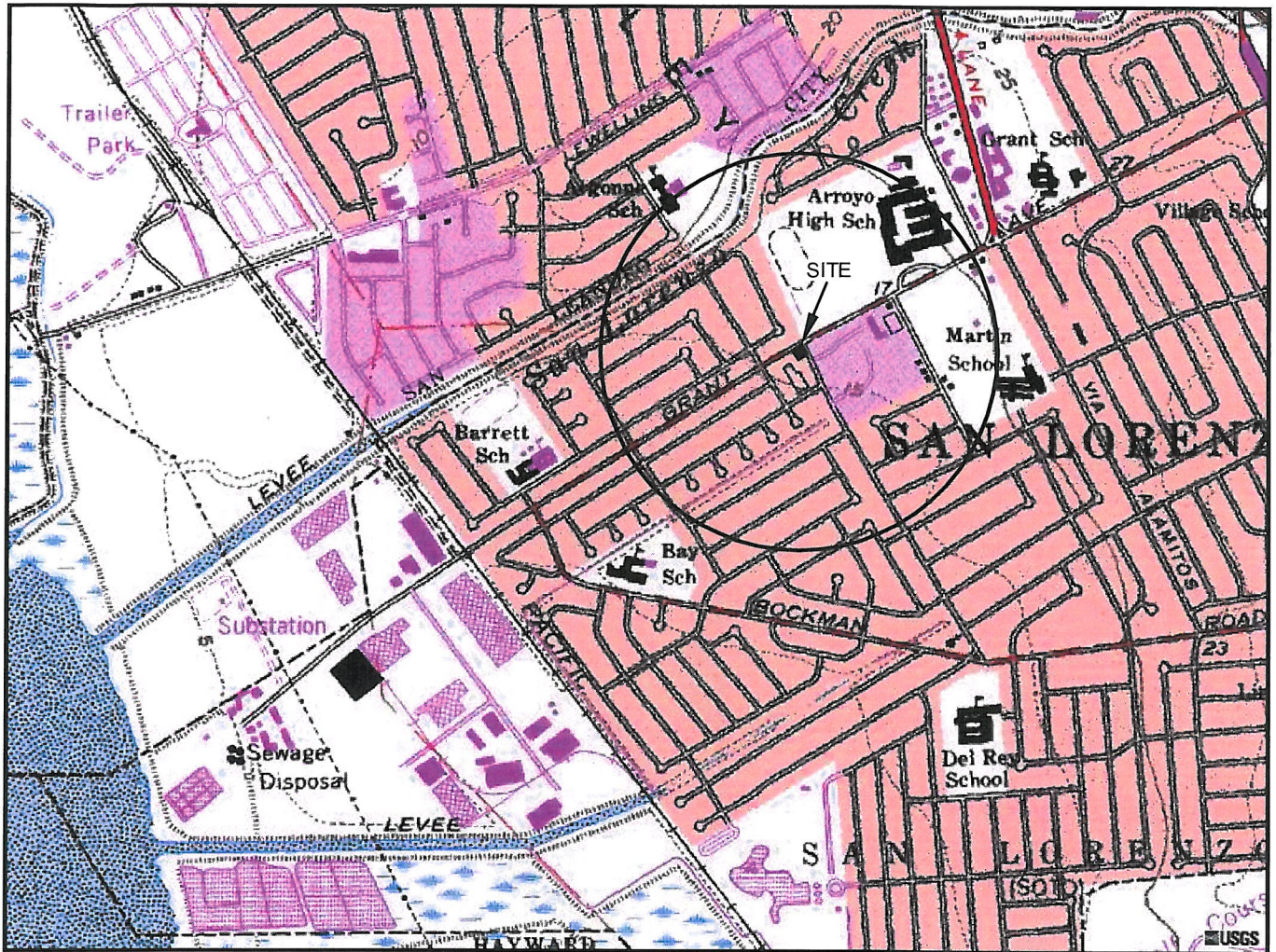
TABLE 1
WELL CONSTRUCTION DETAILS
Former Olympic Service Station, 1436 Grant Avenue, San Lorenzo, CA

Boring/Well I.D.	Date	Boring Depth (feet)	Boring Diameter (inches)	Well Diameter (inches)	Well Depth (feet)	Screen Interval (feet bgs)	Slot Size (inches)	Drilling Method	Consultant
<i>Groundwater Monitoring Wells</i>									
MW-1	09/24/99	26.5	8	2	26.5	5 - 26.5	0.020	HSA	Conestoga-Rovers & Associates
MW-2	09/24/99	20.0	8	2	20	5-20	0.020	HSA	Conestoga-Rovers & Associates
MW-3	09/24/99	21.5	8	2	21	5-21	0.020	HSA	Conestoga-Rovers & Associates
MW-4	02/09/10	10.0	10	4	10	5-10	0.020	Air Knife	Conestoga-Rovers & Associates
Notes:									
HSA = Hollow Stem Auger									

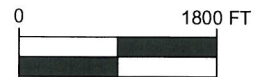
TABLE 2
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
Former Olympic Service Station, 1436 Grant Avenue, San Lorenzo, CA

Well Number	Date Collected	Depth to Water (feet)	Top of Casing Elevation (ft msl)	Grouwater Elevation (ft msl)	GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
MW-1	02/04/11	7.20	15.71	8.51	<50	0.90	<0.5	<0.5	<0.5	62
MW-2	02/04/11	6.79	15.17	8.38	<50	<0.5	<0.5	<0.5	<0.5	4.4
MW-3	2/4/2011[1]	6.80	15.13	8.33	220[1]	64	1.6	<0.5	<0.5	36
MW-4	2/4/2011[1]	6.71	15.15	8.44	4,800[1]	350	7.1	23	<2.5	440

<p>Legend/Key: GRO = Gasoline Range Organics C6-C12 MTBE = Methyl tertiary butyl ether [1] Weakly modified or unmodified gasoline is significant. ft msl = feet above mean sea level µg/L = micrograms per liter</p>	<p>Analytical Methods: GRO and BTEX analyzed according to EPA Method 8021B/8015Bm. MTBE analyzed according to EPA Method SW8260B</p>
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GENERAL NOTES:
 BASE MAP FROM U.S.G.S.
 SAN LORENZO, CA.
 7.5 MINUTE TOPOGRAPHIC
 PHOTOREVISED 1978



APPROXIMATE SCALE



QUADRANGLE LOCATION

STRATUS
 ENVIRONMENTAL, INC.





FORMER OLYMPIC SERVICE STATION
 1436 GRANT AVENUE
 SAN LORENZO, CALIFORNIA

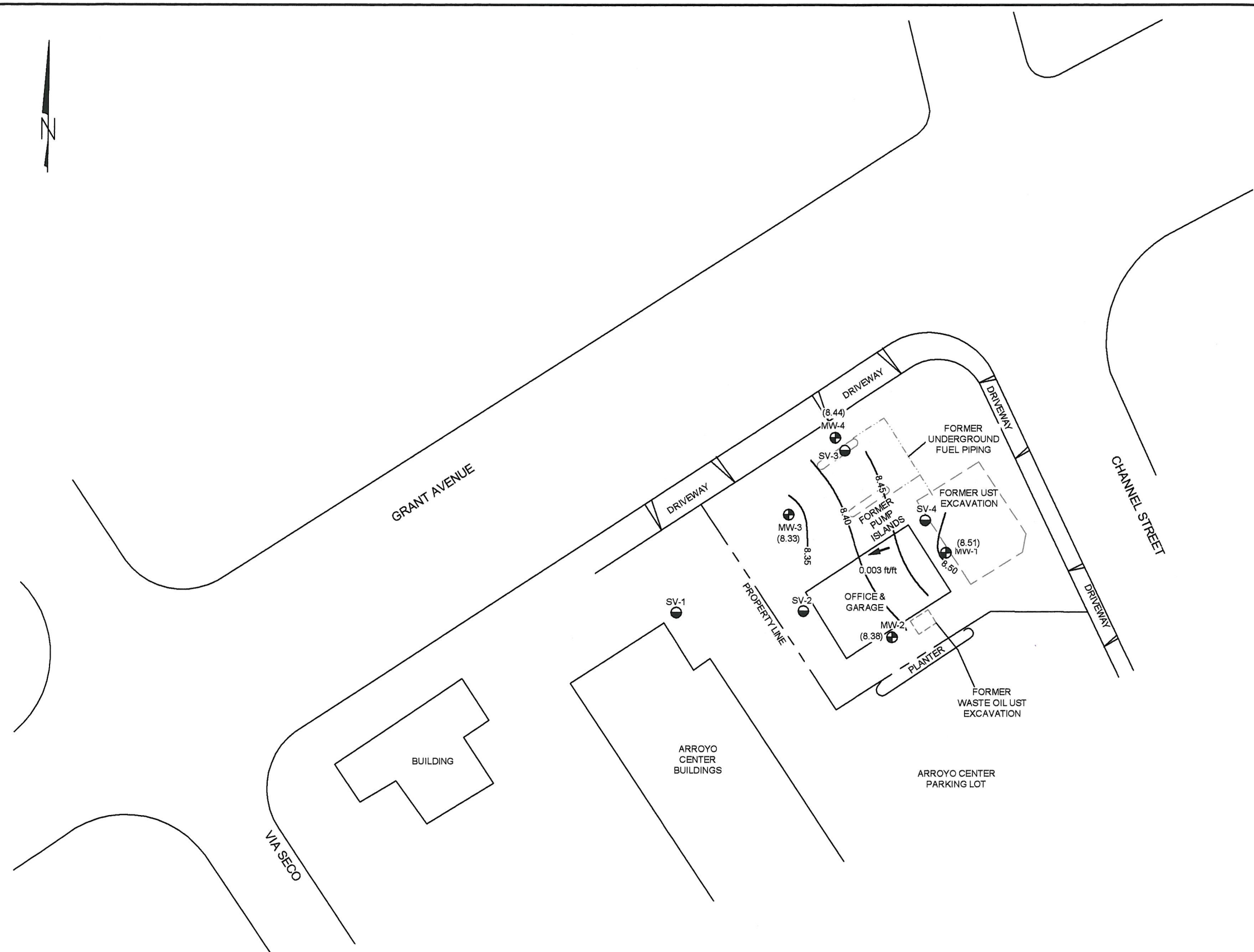
FIGURE

1

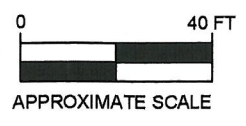
PROJECT NO.
 2115-1436-01

SITE LOCATION MAP

- LEGEND
-  MW-1 MONITORING WELL LOCATION
 -  SV-1 VAPOR EXTRACTION WELL LOCATION
 - (8.51) GROUNDWATER ELEVATION IN FEET RELATIVE TO MSL
 -  8.35 GROUNDWATER ELEVATION CONTOUR IN FEET RELATIVE TO MSL
 -  INFERRED GROUNDWATER FLOW DIRECTION
- WELLS MEASURED ON 2/04/11
MSL = MEAN SEA LEVEL



Olympic Stepplan
April 4, 2011
REV
JMP
Olympic Quarterly Figures





FORMER OLYMPIC SERVICE STATION
1436 GRANT AVENUE
SAN LORENZO, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
1st QUARTER 2011

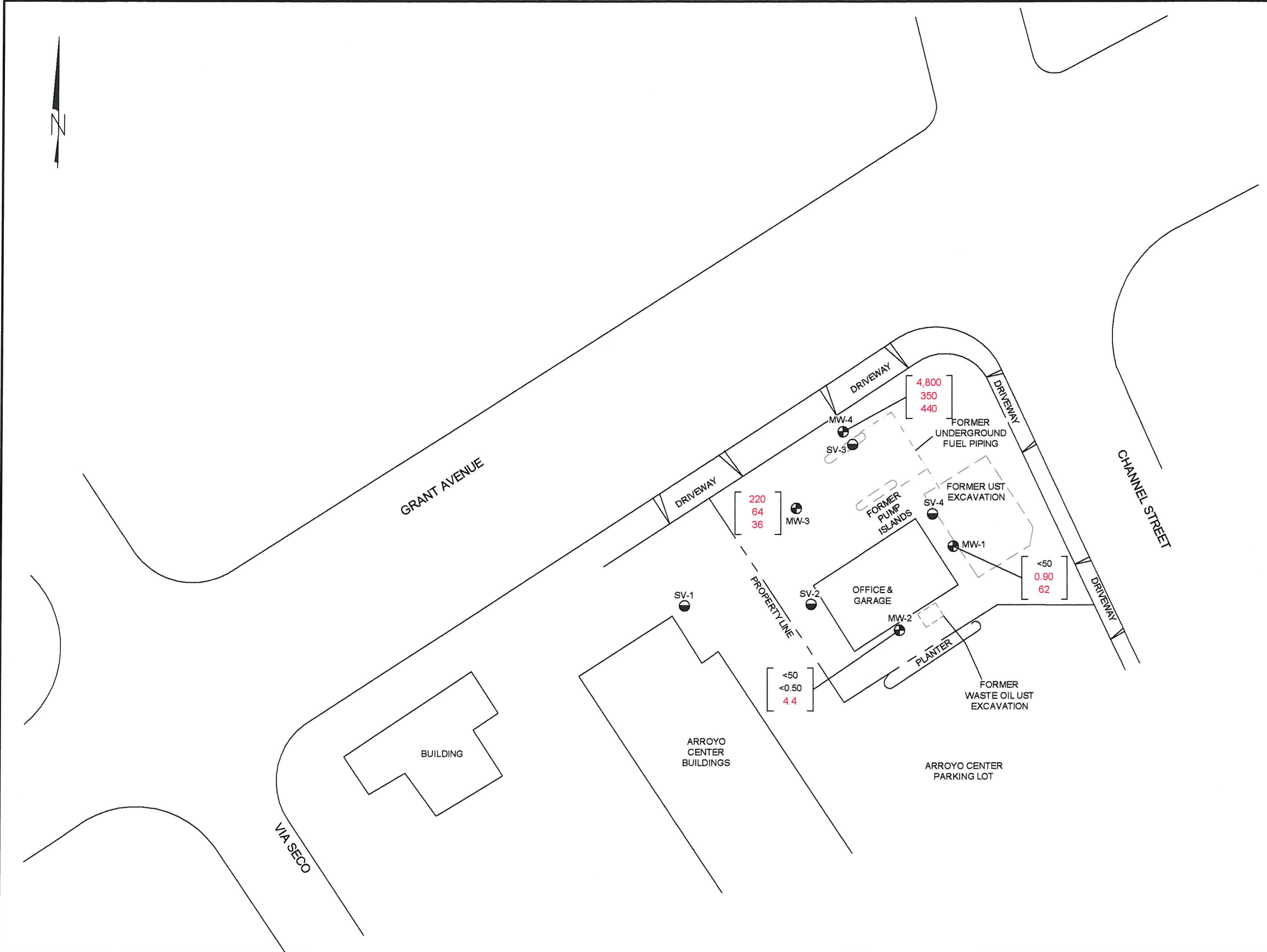
FIGURE
2
PROJECT NO.
2115-1436-01

LEGEND

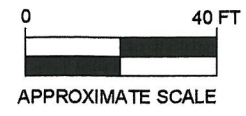
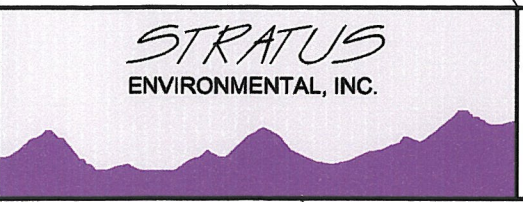
-  MW-1 MONITORING WELL LOCATION
-  SV-1 VAPOR EXTRACTION WELL LOCATION

<50	GASOLINE RANGE ORGANICS (GRO) CONCENTRATION IN µg/L
<0.50	BENZENE CONCENTRATION IN µg/L
4.4	METHYL TERTIARY BUTYL ETHER (MTBE) IN µg/L

WELLS SAMPLED ON 2/04/11
 GRO ANALYZED BY EPA METHOD 8015B
 MTBE & BENZENE ANALYZED BY EPA METHOD 8260B



Olympic Stepian April 4, 2011 REV JMP



FORMER OLYMPIC SERVICE STATION
 1436 GRANT AVENUE
 SAN LORENZO, CALIFORNIA

GROUNDWATER ANALYTICAL SUMMARY
 1st QUARTER 2011

FIGURE
3
 PROJECT NO.
 2115-1436-01

APPENDIX A
FIELD DATA SHEETS

Well Inspection

Cambria

CRA Project Number: 629100

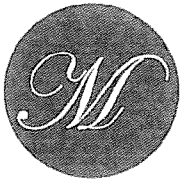
Site Name: Encinal Properties

Person Making Observations: Sanjiv Gill

Date of Observations: 2/4/2011

Well ID	1. Access clear of obstructions	2. Well cover present	3. Bolts in place and not stripped	4. Rubber seal in place, not cracked	5. Cap locked	6. Cap snug	7. No water in outer annular space	8. If water present, >1" below TOC	9. Exposed casing not cracked	10. Outer annular seal adequate	11. Well labeled	12. Well box acceptable	13. Other (see notes)	Notes (Attach extra sheets if necessary)
MW-1	✓	✓	✓	✓	✓	✓		✓	✓	✓	No			<input type="checkbox"/> Photograph provided
MW-2	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓			<input type="checkbox"/> Photograph provided
MW-3	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓			<input type="checkbox"/> Photograph provided
MW-4	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓			<input type="checkbox"/> Photograph provided
														<input type="checkbox"/> Photograph provided
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Legend:
 ✓ = Yes, wellhead meets quality standard.
 No = No, wellhead does not meet quality standard, needs correction (if necessary, use notes to clarify).
 C = Quality standard not met, but corrected during site visit.



DRUM INVENTORY

Client:	Conestoga-Rovers and Associates			
Project:	Encinal Properties- Former Olympic Station			
Site Address:	1436 Grant Avenue, San Lorenzo, CA			
Date:	2/4/2011			
ARRIVAL	Amount	SPH	Soil	Water
COMMENTS (color, type, label markings, location etc.): <i>One black open top steel drum with non haz purgewater.</i>	FULL			
	3/4			
	2/3			
	1/2			1
	1/3			
	1/4			
	>0,<1/4			
DEPARTURE	Amount	SPH	Soil	Water
COMMENTS (color, type, label markings, location etc.): <i>One black open top steel drum with non haz purge water. Drums located near MS-1 in the back of the building</i>	FULL			
	3/4			
	2/3			
	1/2			1
	1/3			
	1/4			
	>0,<1/4			
	TOTAL			



MICRO PURGE WELL SAMPLING FORM

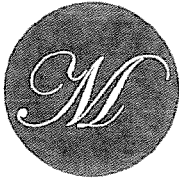
Date:	2/4/2011
Client:	Conestoga-Rovers and Associates
Site Address:	1436 Grant Avenue, San Lorenzo, CA

Well ID:	MW-1
Well Diameter:	2"
Purging Device:	Peristaltic Pump
Sampling Method:	Peristaltic Pump
Total Well Depth from top of casing:	24.38
Water level at the start of purge from top of casing:	7.20
Approximate depth of water intake on pump from top of casing:	15.0

TIME:	Purged Rate (ml/min)	TEMP (Celsius)	pH	COND. (µS/cm)	ORP (mV)	DO (mg/L)	Drawdown Water Level (ft)	Turbidity (NTU)	Comments
7:45	100	--	--	--	--	--	7.20	--	
7:48	100	13.8	7.59	1591	25	3.09	7.22	40.1	
7:51	100	14.7	7.45	1575	27	2.12	7.27	18.6	
7:54	100	14.9	7.40	1561	29	1.78	7.29	21.4	
7:57	100	14.9	7.39	1560	33	0.65	7.29	21.2	
8:00	100	14.9	7.38	1557	34	0.67	7.29	21.7	
8:03	100	14.9	7.38	1557	34	0.65	7.29	21.5	
									total purge volume = 1800 ml

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-1	2/4/11	8:04	40 ml VOA	HCl	see CUC	8015, 8260

Signature:



MICRO PURGE WELL SAMPLING FORM

Date: 2/4/2011

Client: Conestoga-Rovers and Associates

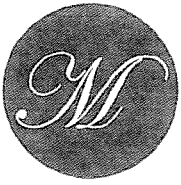
Site Address: 1436 Grant Avenue, San Lorenzo, CA

Well ID:	MW-2
Well Diameter:	2"
Purging Device:	Peristaltic Pump
Sampling Method:	Peristaltic Pump
Total Well Depth from top of casing:	19.35
Water level at the start of purge from top of casing:	6.78
Approximate depth of water intake on pump from top of casing:	15.0

TIME:	Purged Rate (ml/min)	TEMP (Celsius)	pH	COND. (µS/cm)	ORP (mV)	DO (mg/L)	Drawdown Water Level (ft)	Turbidity (NTU)	Comments
6:20	100	--	--	--	--	--	6.78	—	
6:23	100	16.1	7.60	1290	71	3.34	6.79	18.1	
6:26	100	16.4	7.42	1270	68	2.19	6.84	22.6	
6:29	100	16.7	7.20	1225	65	1.04	6.87	21.9	
6:32	100	16.7	7.18	1224	65	1.02	6.87	21.7	
6:35	100	16.7	7.18	1224	63	1.01	6.87	21.4	
									total purge volume = 1500 ml

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-2	2/4/11	6:36	40 ml VOA	HCl	see LQC	8015, 8260

Signature:




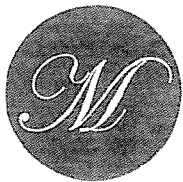
MICRO PURGE WELL SAMPLING FORM

Date:	2/4/2011
Client:	Conestoga-Rovers and Associates
Site Address:	1436 Grant Avenue, San Lorenzo, CA
Well ID:	MW-3
Well Diameter:	2"
Purging Device:	Peristaltic Pump
Sampling Method:	Peristaltic Pump
Total Well Depth from top of casing:	19.04
Water level at the start of purge from top of casing:	6.80
Approximate depth of water intake on pump from top of casing:	15.0

TIME:	Purged Rate (ml/min)	TEMP (Celsius)	pH	COND. (µS/cm)	ORP (mV)	DO (mg/L)	Drawdown Water Level (ft)	Turbidity (NTU)	Comments
6:57	100	--	--	--	--	--	6.80	---	
7:00	100	16.4	7.56	1270	11	1.67	6.83	26.4	
7:03	100	16.4	7.50	1219	-7	1.44	6.88	21.9	
7:06	100	16.4	7.50	1210	-20	1.10	6.89	20.2	
7:09	100	16.4	7.42	1114	-30	1.06	6.89	19.7	
7:12	100	16.1	7.37	1070	-34	0.72	6.91	19.7	
7:15	100	16.1	7.35	1041	-37	0.69	6.91	19.4	
7:18	100	16.0	7.35	1039	-38	0.69	6.91	19.1	
7:21	100	15.5	7.34	1039	-40	0.69	6.91	19.8	
									total purge volume = 2400ml

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-3	2/4/11	7:22	40 ml VOA	HCl	see CUC	8015, 8260

Signature: 




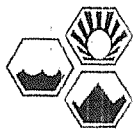
MICRO PURGE WELL SAMPLING FORM

Date:	2/4/2011
Client:	Conestoga-Rovers and Associates
Site Address:	1436 Grant Avenue, San Lorenzo, CA
Well ID:	MW-4
Well Diameter:	4"
Purging Device:	Peristaltic Pump
Sampling Method:	Peristaltic Pump
Total Well Depth from top of casing:	9.53
Water level at the start of purge from top of casing:	6.70
Approximate depth of water intake on pump from top of casing:	8.0

TIME:	Purged Rate (ml/min)	TEMP (Celsius)	pH	COND. (µS/cm)	ORP (mV)	DO (mg/L)	Drawdown in Water Level (ft)	Turbidity (NTU)	Comments
8:35	100	--	--	--	--	--	6.70	—	
8:38	100	15.2	7.40	1094	-96	4.73	6.73	15.8	
8:41	100	14.7	7.20	951	-102	3.01	6.75	17.4	
8:44	100	14.5	7.17	894	-110	1.69	6.78	14.1	
8:47	100	14.3	7.17	790	-117	1.38	6.78	14.0	
8:50	100	14.3	7.13	790	-120	1.31	6.80	14.6	
8:53	100	14.3	7.11	790	-121	1.30	6.81	14.3	
8:56	100	14.3	7.10	789	-121	1.30	6.81	14.5	
									total purge volume = 2100ml

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-4	2/4/11	8:57	40 ml VOA	HCl	see "M"	8015, 8260

Signature: 



McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD
PITTSBURG, CA 94565-1701

Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

GeoTracker EDF PDF Excel Write On (DW)

Check if sample is effluent and "J" flag is required

Report To: Bob Foss Bill To: Conestoga-Rovers & Associates

Company: Conestoga-Rovers & Associates

5900 Hattis St., Ste A
Emeryville, CA E-Mail: chee@crworld.com

Tele: (510) 420-3348 Fax: (510) 420-9170

Project #: 629100 Project Name: Environ Properties - former Olympic Station

Project Location: 1436 Grant Avenue, San Lorenzo, CA

Sampler Signature: MUSKIE Environmental Sampling

Analysis Request

Other

**Indicate here if these samples are potentially dangerous to handle:

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED				BTEX & TPH as Gas (602 / 8021 + 8015)	TPH as Diesel (8015)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8019 / 8021 (HVOCs)	MTBE / BTEX ONLY (EPA 602 / 8021)	EPA 505 / 608 / 8081 (CI Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic CI Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)	Filter sample for DISSOLVED metals analysis	MTBF by 8260B						
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL	HNO ₃	Other																								
MW-1		2-4-11	8:04	3	WA	X						X																										
MW-2			6:36																																			
MW-3			7:22																																			
MW-4			8:57																																			

**MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

Relinquished By: <u>[Signature]</u>	Date: <u>2/4/11</u>	Time: <u>11:0</u>	Received By: <u>[Signature]</u>	ICE/°	COMMENTS:
Relinquished By:	Date:	Time:	Received By:	GOOD CONDITION	
Relinquished By:	Date:	Time:	Received By:	HEAD SPACE ABSENT DECHLORINATED IN LAB APPROPRIATE CONTAINERS PRESERVED IN LAB	
Relinquished By:	Date:	Time:	Received By:	VOAS O&G METALS OTHER PRESERVATION pH<2	

Cambria QM Well Sampling Protocol

Client: Encinal Properties-Former Olympic Station

CAMBRIA

Address	1436 Grant Avenue	Cambria Project NO	529-1000 629100
City	San Lorenzo	Cambria Project Manager:	RF
Cross Street	Channel Street	Sample Month:	B

General Notes: Notify CRA's project manager immediately if there is a schedule change. Perform field activities according to CRA's Standard Field Procedures for Groundwater Monitoring & Sampling. Call the project manager from the site if any anomalous conditions are identified and at the completion of field activities. Arrange for submittal of groundwater samples to McCampbell Analytical. Provide the following six field documents within ONE day following completion of field activity. 1. Daily Field Report, 2. GW Monitoring Field Sheet, 3. Well Sampling Form, 4. Signed Cambria QM Well Sampling Protocol, 5. Signed Chain of Custody, 6. Drum Inventory Form;

Site occupant: San Lorenzo Auto Repair (active), corner property. Located Arroyo shopping center.
Site Contact: Tony Malonzo

Bail SPH found in any wells.

Sampling adjusted to 1Q and 3Q semiannual per PM. 10/21/09

Monitor and sample new well MW-4 quarterly.

Confirm QMR sampling schedule and analytes with PM prior to moving forward for 1Q10 sampling. CH 10/21/09**

proposed reduced samping to TPHg, BTEX, and MTBE per PM 10/21/09

Well ID	Sample?				Analytes	Comments
	1Q	2Q	3Q	4Q		
✓ MW-1	✓	<input type="checkbox"/>	✓	<input type="checkbox"/>	TPHg by 8015M; BTEX and MTBE by 8260B	Onsite, furthest downgradient well; highest concentrations
✓ MW-2	✓	<input type="checkbox"/>	✓	<input type="checkbox"/>	TPHg by 8015M; BTEX and MTBE by 8260B	onsite, adjacent to waste oil tank; lowest concentrations
✓ MW-3	✓	<input type="checkbox"/>	✓	<input type="checkbox"/>	TPHg by 8015M; BTEX and MTBE by 8260B	onsite, adjacent to former tank pit; 2nd highest concentrations



Cambria QM Well Sampling Protocol

Client: Encinal Properties-Former Olympic Station

CAMBRIA

✓ MW-4

✓

✓

✓

✓

TPHg by 8015M; BTEX and MTBE by
8260B

APPENDIX B

CERTIFIED ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mcccampbell.com E-mail: main@mcccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Conestoga-Rovers & Associates 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #629100; Encinal Properties-Former Olympic Station	Date Sampled: 02/04/11
		Date Received: 02/04/11
	Client Contact: Bob Foss	Date Reported: 02/10/11
	Client P.O.:	Date Completed: 02/09/11

WorkOrder: 1102127

February 10, 2011

Dear Bob:

Enclosed within are:

- 1) The results of the 4 analyzed samples from your project: **#629100; Encinal Properties-Former Olympic Station**
- 2) A QC report for the above samples,
- 3) A copy of the chain of custody, and
- 4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McC Campbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McC Campbell Analytical, Inc.



McCAMPBELL ANALYTICAL, INC.
 1534 WILLOW PASS ROAD
 PITTSBURG, CA 94565-1701 **1102127**
 Website: www.mccampbell.com Email: main@mccampbell.com
 Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME
 RUSH 24 HR 48 HR 72 HR 5 DAY
 GeoTracker EDF PDF Excel Write On (DW)
 Check if sample is effluent and "J" flag is required

Report To: Bob FOSS Bill To: Cone Stage-Rivers & Associates Analysis Request
 Company: Cone Stage-Rivers & Associates
5900 Mattis St, Ste A E-Mail: cheer@csrworld.com
Emeryville, CA E-Mail: cheer@csrworld.com
 Tele: (510) 420-3348 Fax: (510) 420-9170
 Project #: 629100 Project Name: Environmental Properties - former Olympic Stadium
 Project Location: 1436 Grant Avenue, San Lorenzo, CA
 Sampler Signature: MUSKIE Environmental Sampling

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED				Analysis Request	Other	Comments
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL	HNO ₃	Other			
(+) MW-1		2-4-11	8:04	3	NOA	X											**Indicate here if these samples are potentially dangerous to handle: MTBE by 826013
(+) MW-2			6:36														
(+) MW-3			7:22														
(+) MW-4			8:57														

**MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

Relinquished By: <u>[Signature]</u>	Date: <u>2/4/11</u>	Time: <u>1110</u>	Received By: <u>[Signature]</u>	ICEP <u>13.2</u> GOOD CONDITION <u>/</u> HEAD SPACE ABSENT <u>/</u> DECHLORINATED IN LAB <u>/</u> APPROPRIATE CONTAINERS <u>/</u> PRESERVED IN LAB <u>/</u> VOAS O&G METALS OTHER PRESERVATION pH<2	COMMENTS:
Relinquished By:	Date:	Time:	Received By:		
Relinquished By:	Date:	Time:	Received By:		

McC Campbell Analytical, Inc.



1534 Willow Pass Rd
 Pittsburg, CA 94565-1701
 (925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1102127

ClientCode: CETE

WaterTrax WriteOn EDF Excel Fax Email HardCopy ThirdParty J-flag

Report to:

Bob Foss
 Conestoga-Rovers & Associates
 5900 Hollis St, Suite A
 Emeryville, CA 94608
 (510) 420-3327 FAX (510) 420-9170

Email: bfoss@croworld.com, chee@croworld.co
 cc:
 PO:
 ProjectNo: #629100; Encinal Properties-Former
 Olympic Station

Bill to:

Accounts Payable
 Conestoga-Rovers & Associates
 5900 Hollis St, Ste. A
 Emeryville, CA 94608

Requested TAT: 5 days

Date Received: 02/04/2011

Date Printed: 02/04/2011

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1102127-001	MW-1	Water	2/4/2011 8:04	<input type="checkbox"/>	A	B	A										
1102127-002	MW-2	Water	2/4/2011 6:36	<input type="checkbox"/>	A	B											
1102127-003	MW-3	Water	2/4/2011 7:22	<input type="checkbox"/>	A	B											
1102127-004	MW-4	Water	2/4/2011 8:57	<input type="checkbox"/>	A	B											

Test Legend:

1	G-MBTX W	2	MTBE W	3	PREDF REPORT	4		5	
6		7		8		9		10	
11		12							

Prepared by: Maria Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
 Hazardous samples will be returned to client or disposed of at client expense.



Sample Receipt Checklist

Client Name: **Conestoga-Rovers & Associates** Date and Time Received: **2/4/2011 11:22:47 AM**
Project Name: **#629100; Encinal Properties-Former Olympic Statio** Checklist completed and reviewed by: **Maria Venegas**
WorkOrder N°: **1102127** Matrix Water Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present? Yes No
Chain of custody signed when relinquished and received? Yes No
Chain of custody agrees with sample labels? Yes No
Sample IDs noted by Client on COC? Yes No
Date and Time of collection noted by Client on COC? Yes No
Sampler's name noted on COC? Yes No

Sample Receipt Information

Custody seals intact on shipping container/cooler? Yes No NA
Shipping container/cooler in good condition? Yes No
Samples in proper containers/bottles? Yes No
Sample containers intact? Yes No
Sufficient sample volume for indicated test? Yes No

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes No
Container/Temp Blank temperature Cooler Temp: 12.2°C NA
Water - VOA vials have zero headspace / no bubbles? Yes No No VOA vials submitted
Sample labels checked for correct preservation? Yes No
Metal - pH acceptable upon receipt (pH<2)? Yes No NA
Samples Received on Ice? Yes No

(Ice Type: WET ICE)

* NOTE: If the "No" box is checked, see comments below.

Client contacted: Date contacted: Contacted by:

Comments:



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Conestoga-Rovers & Associates

5900 Hollis St, Suite A

Emeryville, CA 94608

Client Project ID: #629100; Encinal Properties-Former Olympic Station

Client Contact: Bob Foss

Client P.O.:

Date Sampled: 02/04/11

Date Received: 02/04/11

Date Extracted: 02/07/11-02/08/11

Date Analyzed: 02/07/11-02/08/11

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B

Analytical methods: SW8021B/8015Bm

Work Order: 1102127

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
001A	MW-1	W	ND	---	0.90	ND	ND	ND	1	109	
002A	MW-2	W	ND	---	ND	ND	ND	ND	1	113	
003A	MW-3	W	220	---	64	1.6	ND	ND	1	100	d1
004A	MW-4	W	4800	---	350	7.1	23	ND<2.5	5	90	d1

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	0.5	µg/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	0.005	mg/Kg

* water and vapor samples are reported in ug/L., soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference.

%SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

+The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation:

d1) weakly modified or unmodified gasoline is significant



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Conestoga-Rovers & Associates 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #629100; Encinal Properties-Former Olympic Station	Date Sampled: 02/04/11
		Date Received: 02/04/11
	Client Contact: Bob Foss	Date Extracted: 02/07/11-02/08/11
	Client P.O.:	Date Analyzed 02/07/11-02/08/11

Methyl tert-Butyl Ether*

Extraction method SW5030B

Analytical methods SW8260B

Work Order: 1102127

Lab ID	Client ID	Matrix	Methyl-t-butyl ether (MTBE)	DF	% SS	Comments
001B	MW-1	W	62	3.3	103	
002B	MW-2	W	4.4	1	101	
003B	MW-3	W	36	2	101	
004B	MW-4	W	440	20	104	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	0.5	µg/L
	S	NA	NA

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

%SS = Percent Recovery of Surrogate Standard
 DF = Dilution Factor

AR Angela Rydelius, Lab Manager



QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 55943

WorkOrder 1102127

EPA Method SW8021B/8015Bm		Extraction SW5030B							Spiked Sample ID: 1102007-003A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex) [£]	ND	60	112	101	10.4	101	102	1.23	70 - 130	20	70 - 130	20
MTBE	ND	10	118	121	2.94	113	121	6.72	70 - 130	20	70 - 130	20
Benzene	ND	10	121	122	1.19	120	121	0.691	70 - 130	20	70 - 130	20
Toluene	ND	10	106	107	1.61	105	103	1.12	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	105	107	1.29	105	103	2.38	70 - 130	20	70 - 130	20
Xylenes	ND	30	117	120	2.52	119	117	1.03	70 - 130	20	70 - 130	20
%SS:	109	10	104	102	2.23	101	105	3.66	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 55943 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1102127-001A	02/04/11 8:04 AM	02/08/11	02/08/11 7:31 PM	1102127-002A	02/04/11 6:36 AM	02/07/11	02/07/11 2:19 PM
1102127-003A	02/04/11 7:22 AM	02/07/11	02/07/11 2:49 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.



QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 56031

WorkOrder 1102127

EPA Method SW8260B		Extraction SW5030B							Spiked Sample ID: 1102137-001B			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Methyl-t-butyl ether (MTBE)	ND	10	102	103	0.347	107	107	0	70 - 130	30	70 - 130	30
%SSI:	92	25	95	94	1.40	104	102	1.79	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 56031 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1102127-001B	02/04/11 8:04 AM	02/07/11	02/07/11 6:15 PM	1102127-002B	02/04/11 6:36 AM	02/08/11	02/08/11 4:43 AM
1102127-003B	02/04/11 7:22 AM	02/08/11	02/08/11 5:21 AM	1102127-004B	02/04/11 8:57 AM	02/08/11	02/08/11 6:01 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 % Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 N/A = not enough sample to perform matrix spike and matrix spike duplicate.
 NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.
 Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.



QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 56032

WorkOrder 1102127

EPA Method SW8021B/8015Bm		Extraction SW5030B							Spiked Sample ID: 1102097-017A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex) [£]	ND	60	92.6	95.1	2.59	95.5	95.7	0.223	70 - 130	20	70 - 130	20
MTBE	ND	10	121	122	1.27	120	114	5.61	70 - 130	20	70 - 130	20
Benzene	ND	10	120	120	0	122	116	5.16	70 - 130	20	70 - 130	20
Toluene	ND	10	105	106	0.614	109	106	2.44	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	103	105	1.69	108	105	2.81	70 - 130	20	70 - 130	20
Xylenes	ND	30	114	116	2.23	122	118	3.71	70 - 130	20	70 - 130	20
%SS:	111	10	104	107	2.30	105	108	2.91	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 56032 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1102127-004A	02/04/11 8:57 AM	02/08/11	02/08/11 11:18 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = $100 * (MS - Sample) / (Amount Spiked)$; RPD = $100 * (MS - MSD) / ((MS + MSD) / 2)$.

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

APPENDIX C

GEOTRACKER ELECTRONIC SUBMITTAL CONFIRMATIONS

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A GEO_WELL FILE

SUCCESS

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

<u>Submittal Type:</u>	GEO_WELL
<u>Submittal Title:</u>	GeoWell 2-4-11
<u>Facility Global ID:</u>	T0600102256
<u>Facility Name:</u>	OLYMPIC STATION
<u>File Name:</u>	GEO_WELL.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	4/5/2011 10:23:11 AM
<u>Confirmation Number:</u>	9953591883

Copyright © 2008 State of California

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A EDF FILE

SUCCESS

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

<u>Submittal Type:</u>	EDF - Monitoring Report - Quarterly
<u>Submittal Title:</u>	Analytical
<u>Facility Global ID:</u>	T0600102256
<u>Facility Name:</u>	OLYMPIC STATION
<u>File Name:</u>	1102127.zip
<u>Organization Name:</u>	Stratus Environmental, Inc.
<u>Username:</u>	STRATUS NOCAL
<u>IP Address:</u>	12.186.106.98
<u>Submittal Date/Time:</u>	4/14/2011 11:51:41 AM
<u>Confirmation Number:</u>	9713826000

[VIEW QC REPORT](#)

[VIEW DETECTIONS REPORT](#)

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APPENDIX D

HISTORICAL ANALYTICAL DATA

**(from *Groundwater Monitoring Report – Third Quarter 2010.*
Conestoga-Rovers & Associates, dated 10/5/10)**

TABLE 2

GROUNDWATER ANALYTICAL DATA
 ENCINAL PROPERTIES
 FORMER OLYMPIAN SERVICE STATION
 1436 GRANT AVENUE
 SAN LORENZO, CALIFORNIA

Well ID	Date	DTW	GWE		TPH _{mo}	TPH _d	TPH _g	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE		DIPE	TAME	ETBE	TBA	Ethanol	EDB	1,2-DCA	Notes	
TOC	Sampled	(ft)	(ft above msl)	Oil & Grease	Concentrations in micrograms per liter (µg/L)								SVOCs & HVOCs									
(ft above msl)				←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	←	
ESL*: Groundwater is not a current or potential drinking water resource				NE	NE	210	210	46	130	43	100	1800	-	NE	NE	NE	18,000	NE	NE	200		
<i>Grab Groundwater Samples</i>																						
Pit Water	9/13/1998	--	--	--	--	2,100	3,600	350	130	39	380	17,000	--	--	--	--	--	--	--	--	--	
BH-A	4/30/2002	17/8	--	--	<100	<100	180	<0.50	<0.50	8.8	<0.50	82	--	<0.50	<0.50	<0.50	<5.0	--	--	--	--	
BH-B	4/30/2002	16/8	--	--	<100	<200	2,300	120	11	60	150	2,000	--	<5.0	<5.0	<5.0	<50	--	--	--	--	
BH-C	4/30/2002	16/8	--	--	<100	<150	1,200	57	0.72	43	87	240	--	<0.50	1.0	<0.50	<5.0	--	--	--	--	
B-1-gw	2/25/2008	3/3.95	--	--	--	260,000	4,600	330	<5.0	33	<5.0	370	--	<5.0	<5.0	<5.0	<20	<500	<5.0	<5.0	*	
B-2-gw	2/25/2008	7.5/6.95	--	--	--	1,900	540	12	<2.5	<2.5	<2.5	220	--	<2.5	<2.5	<2.5	<10	<250	<2.5	<2.5	*	
B-3-gw	2/26/2008	8/NA	--	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	4.0	--	<0.5	<0.5	<0.5	<2.0	<50	<0.5	<0.5	*	
B-4-gw	2/25/2008	7.5/7.80	--	--	--	6,800	7,300	150	<50	150	<50	2,700	--	<50	<50	<50	1,700	<5,000	<50	<50	*	
B-5-gw	2/26/2008	8/6.40	--	--	--	250	320	<10	<10	13	<10	630	--	<10	<10	<10	<40	<1,000	<10	<10	*	
B-6-gw	2/26/2008	8/6.95	--	--	--	120	<50	<5.0	<5.0	<5.0	<5.0	240	--	<5.0	<5.0	<5.0	<20	<500	<5.0	<5.0	*	
B-7-gw	2/26/2008	8/6.55	--	--	--	84	<50	<0.5	<0.5	<0.5	<0.5	27	--	<0.5	<0.5	<0.5	<2.0	<50	<0.5	<0.5	*	
B-8-gw	2/25/2008	8/6.10	--	--	--	1,000	930	37	<2.5	64	23	160	--	<2.5	<2.5	<2.5	<10	<250	<2.5	<2.5	*	
B-9	2/11/2010	6.33	--	--	--	<50	<50	<2.5	<2.5	<2.5	<2.5	160	--	<2.5	<2.5	<2.5	<10	<250	<2.5	<2.5	*	
B-10	2/11/2010	6.89	--	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	5.1	--	<0.5	<0.5	<0.5	<2.0	<50	<0.5	<0.5	*	
B-11	2/10/2010	5.20	--	--	--	3,700	130	0.69	<0.5	<0.5	<0.5	25	--	<0.5	<0.5	<0.5	<2.0	<50	<0.5	<0.5	*	
B-12	2/11/2010	6.65	--	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	1.2	--	<0.5	<0.5	<0.5	<2.0	<50	<0.5	<0.5	*	
B-13C	2/12/2010	8.97	--	--	--	3,400	2,300	<2.5	<2.5	<2.5	<2.5	92	--	<2.5	<2.5	<2.5	92	<250	<2.5	<2.5	*	
<i>Quarterly Groundwater Samples</i>																						
MW-1	10/6/1999	8.35	6.65	--	--	84	3,900	<25	<25	<25	<25	3,500	--	--	--	--	--	--	--	--	--	*
15.00	1/13/2000	7.90	7.10	--	--	<50	<1,300	18	<13	<13	<13	1,700	--	--	--	--	--	--	--	--	--	--
	4/12/2000	7.08	7.92	--	--	56	<1,000	66	<10	<10	<10	1,600	--	--	--	--	--	--	--	--	--	*
	7/19/2000	7.66	7.34	--	--	52	<1,000	<10	<10	<10	<10	1,200	--	--	--	--	--	--	--	--	--	*
	10/25/2000	7.91	7.09	--	--	76	4,100	120	<25	<25	<25	6,100	--	--	--	--	--	--	--	--	--	*
	2/16/2007	6.32	8.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/1/2007	5.88	9.12	--	--	<250	<50	<50	<1.2	<1.2	<1.2	78	--	<1.2	<1.2	<1.2	<12	<120	<1.2	<1.2	*	
15.71	5/1/2007	7.24	8.47	--	--	<250	<50	<50	<5.0	<5.0	<5.0	250	--	<5.0	<5.0	<5.0	<50	<500	<5.0	<5.0	*	
	8/1/2007	7.77	7.94	--	--	<50	<50	<25	<25	<25	<25	520	--	<25	<25	<25	<250	<2500	<25	<25	*	
	11/1/2007	7.71	8.00	--	--	<50	<50	<12	<12	<12	<12	460	--	<12	<12	<12	<120	<1,200	<12	<12	--	
	2/1/2008	5.71	10.00	--	--	<50	<50	<2.5	<2.5	<2.5	<2.5	110	--	<2.5	<2.5	<2.5	<10	<250	<2.5	<2.5	*	
	5/2/2008	7.52	8.19	--	--	<250	<50	<50	<5.0	<5.0	<5.0	240	--	<5.0	<5.0	<5.0	<20	<500	<5.0	<5.0	--	
	8/1/2008	8.02	7.69	--	--	<50	<50	<10	<10	<10	<10	500	--	<10	<10	<10	<40	<1,000	<10	<10	*	
	11/4/2008	7.28	8.43	--	--	<50	<50	<5.0	<5.0	<5.0	<5.0	260	--	<5.0	<5.0	<5.0	26	<500	<5.0	<5.0	--	
	8/11/2009	8.08	7.63	--	--	<50	<50	<5.0	<5.0	<5.0	<5.0	270	--	<5.0	<5.0	<5.0	<20	<500	<5.0	<5.0	--	
	2/3/2010	6.14	9.57	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	39	--	--	--	--	--	--	--	--	--	
	5/18/2010	7.09	8.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

TABLE 2

GROUNDWATER ANALYTICAL DATA
 ENCINAL PROPERTIES
 FORMER OLYMPIAN SERVICE STATION
 1436 GRANT AVENUE
 SAN LORENZO, CALIFORNIA

Well ID TOC (ft above msl)	Date Sampled	DTW (ft)	GWE (ft above msl)	Oil & Grease	TPH _{mo}	TPH _d	TPH _g	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	SVOCs & HVOCs							Notes		
					Concentrations in micrograms per liter (µg/L)												DIPE	TAME	ETBE		TBA	Ethanol
ESL*: Groundwater is not a current or potential drinking water resource				NE	NE	210	210	46	130	43	100	1800	--	NE	NE	NE	18,000	NE	NE	200		
	8/5/2010	7.65	8.06	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	350	--	--	--	--	--	--	--	--	--	
MW-2 14.46	10/6/1999	7.87	6.59	<1,000	<500	<50	70	<0.5	<0.5	<0.5	<0.5	11	ND	--	--	--	--	--	--	--	--	*
	1/13/2000	7.46	7.00	<1,000	<500	<50	<50	<0.5	<0.5	<0.5	<0.5	6.2	ND	--	--	--	--	--	--	--	--	
	4/12/2000	6.67	7.79	1,100	<500	<50	<50	<0.5	<0.5	<0.5	<0.5	39	--	--	--	--	--	--	--	--	--	
	7/19/2000	7.23	7.23	1,300	<500	<50	<1,000	<10	<10	<10	<10	990	--	--	--	--	--	--	--	--	--	
	10/25/2000	7.52	6.94	--	<500	<50	370	<2.5	<2.5	<2.5	<2.5	690	--	--	--	--	--	--	--	--	--	
	2/16/2007	5.89	8.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/1/2007	5.45	9.01	--	<250	<50	<50	<0.5	<0.5	<0.5	<0.5	9.8	--	<0.5	<0.5	<0.5	<5.0	<50	<0.5	<0.5	<0.5	*
15.17	5/1/2007	6.83	8.34	--	<250	<50	<50	<5.0	<5.0	<5.0	<5.0	120	--	<5.0	<5.0	<5.0	<5.0	<500	<5.0	<5.0	<5.0	*
	8/1/2007	7.35	7.82	--	--	<50	<50	<5.0	<5.0	<5.0	<5.0	130	--	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<5.0	*
	11/1/2007	7.27	7.90	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	19	--	<0.5	<0.5	<0.5	<5.0	<50	<0.5	<0.5	<0.5	
	2/1/2008	5.25	9.92	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	3.3	--	<0.5	<0.5	<0.5	<2.0	<50	<0.5	<0.5	<0.5	*
	5/2/2008	7.12	8.05	--	--	<50	<50	<2.5	<2.5	<2.5	<2.5	83.0	--	<2.5	<2.5	<2.5	<10	<250	<2.5	<2.5	<2.5	
	8/1/2008	7.59	7.58	--	--	<50	<50	<1.0	<1.0	<1.0	<1.0	52	--	<1.0	<1.0	<1.0	<4.0	<100	<1.0	<1.0	<1.0	*
MW-2 cont.	11/4/2008	6.84	8.33	--	--	80	<50	<0.5	<0.5	<0.5	<0.5	5.9	--	<0.5	<0.5	<0.5	<2.0	<50	<0.5	<0.5	<0.5	*
	8/11/2009	7.65	7.52	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	9.4	--	<0.5	<0.5	<0.5	<2.0	<50	<0.5	<0.5	<0.5	--
	2/3/2010	5.75	9.42	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	0.86	--	--	--	--	--	--	--	--	--	--
	5/18/2010	6.67	8.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/5/2010	7.25	7.92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	57	--	--	--	--	--	--	--	--	--	--
MW-3 14.41	10/6/1999	7.90	6.51	--	--	300	3,900	900	89	160	560	790	--	--	--	--	--	--	--	--	--	
	1/13/2000	7.50	6.91	--	--	210	740	110	4.8	35	18	290	--	--	--	--	--	--	--	--	--	
	4/12/2000	6.61	7.80	--	--	640	2,200	650	9.7	180	24	140	--	--	--	--	--	--	--	--	--	
	7/19/2000	7.24	7.17	--	--	270	2,700	420	<2.5	160	<2.5	99	--	--	--	--	--	--	--	--	--	*
	10/25/2000	7.52	6.89	--	--	150	710	180	<2.5	24	<2.5	71	--	--	--	--	--	--	--	--	--	*
	2/16/2007	5.90	8.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/1/2007	5.44	8.97	--	<250	<50	82	20	<1.7	<1.7	<1.7	100	--	<1.7	<1.7	<1.7	<17	<170	<1.7	<1.7	<1.7	*
15.13	5/1/2007	6.87	8.26	--	<250	<50	<50	<5.0	<5.0	<5.0	<5.0	88	--	<5.0	<5.0	<5.0	<5.0	<500	<5.0	<5.0	<5.0	*
	8/1/2007	7.40	7.73	--	--	<50	130	12	<2.5	<2.5	<2.5	98	--	<2.5	<2.5	<2.5	<25	<250	<2.5	<2.5	<2.5	*
	11/1/2007	7.35	7.78	--	--	<50	77	<2.5	<2.5	<2.5	<2.5	68	--	<2.5	<2.5	<2.5	<25	<250	<2.5	<2.5	<2.5	*
	2/1/2008	5.28	9.85	--	--	<50	<50	<2.5	<2.5	<2.5	<2.5	97	--	<2.5	<2.5	<2.5	<10	<250	<2.5	<2.5	<2.5	
	5/2/2008	7.15	7.98	--	--	<50	68	2.3	<1.7	<1.7	<1.7	86	--	<1.7	<1.7	<1.7	7.20	<170	<1.7	<1.7	<1.7	
	8/1/2008	7.66	7.47	--	--	<50	85	3.5	<1.0	<1.0	<1.0	66	--	<1.0	<1.0	<1.0	7.2	<100	<1.0	<1.0	<1.0	*
	11/4/2008	6.96	8.17	--	--	<50	<50	<1.0	<1.0	<1.0	<1.0	40	--	<1.0	<1.0	<1.0	<4.0	<100	<1.0	<1.0	<1.0	
	8/11/2009	7.72	7.41	--	--	<50	110	33	<0.5	<0.5	<0.5	28	--	<0.5	<0.5	<0.5	<2.0	<50	<0.5	<0.5	<0.5	*
	2/3/2010	5.72	9.41	--	--	--	<50	0.55	<0.5	<0.5	<0.5	25	--	--	--	--	--	--	--	--	--	
	5/18/2010	6.73	8.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2

GROUNDWATER ANALYTICAL DATA
ENCINAL PROPERTIES
FORMER OLYMPIAN SERVICE STATION
1436 GRANT AVENUE
SAN LORENZO, CALIFORNIA

Well ID	Date	DTW	GWE	Oil & Grease	TPH _{mo}	TPH _d	TPH _g	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	SVOCs & HVOCs				Notes				
TOC	Sampled	(ft)	(ft above msl)		Concentrations in micrograms per liter (µg/L)								DIPE	TAME	ETBE	TBA	Ethanol	EDB	1,2-DCA		
(ft above msl)																					
ESL*: Groundwater is not a current or potential drinking water resource				NE	NE	210	210	46	130	43	100	1800	--	NE	NE	NE	18,000	NE	NE	200	
	8/5/2010	7.31	7.82	--	--	--	450	110	2.2	0.76	0.64	32	--	--	--	--	--	--	--	*	
MW-4	5/18/2010	6.68	8.47	--	--	--	13,000	620	36	170	12	1,200	--	--	--	--	--	--	--	*	
15.15	8/5/2010	7.25	7.90	--	--	--	9,200	780	13	230	4.3	1,800	--	--	--	--	--	--	--	*	

Abbreviations / Notes

* = San Francisco Bay Regional Water Quality Control Board ESL for groundwater where groundwater is not a current or potential drinking water resource

NE = Not Evaluated

TOC = Top of casing

DTW = Depth to water

GWE = Groundwater elevation in feet above mean sea level

ft above msl = feet above mean sea level

17/8 = Depth to first encountered groundwater/depth of static groundwater

<n = Not detected above laboratory reporting limit

-- = Not sampled, not analyzed, not available

ND = Not detected above laboratory reporting limit

Oil and grease by EPA Method 5520 E&F

TPH_d = Total Petroleum Hydrocarbons as diesel range by EPA Method 8015

TPH_g = Total Petroleum Hydrocarbons as gasoline range by EPA Method 8015

TPH_{mo} = Total Petroleum Hydrocarbons as motor oil by EPA Method 8015

Benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8020

MTBE = Methyl tertiary butyl ether by EPA Method 8260

Di-isopropyl ether (DIPE), tertiary-amy1 methyl ether (TAME), ethyl tertiary-butyl ether (ETBE), tertiary-butyl alcohol (TBA) by EPA Method 8260B

SVOCs = Semi-volatile organic compounds by EPA Method 8270, refer to corresponding analytical laboratory report for a full list of compounds

HVOCs = Halogenated volatile organic compound by EPA Method 8010, refer to corresponding analytical laboratory report for a full list of compounds

1,2 DCA = 1,2 dichloroethane

EDB = 1,2-dibromoethane

* = See Analytical Laboratory Report for laboratory sample description and TPH chromatogram interpretation.

TOC elevations were surveyed on March 8, 2007 by Virgil Chavez Land Surveying. Prior to this date, TOC elevation were relative to a project datum determined by Aqua Science Engineers, Inc. in 1998.