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By Alameda County Environmental Health 3:09 pm, Apr 28, 2016

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, GeoTracker 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

Philip Jaber, Trustee

STRATUS
ENVIRONMENTAL, INC.

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

April 26, 2016
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: **First Quarter 2016 Groundwater Monitoring and Sampling Event Results Report**
Former Olympic Station
1436 Grant Avenue
San Lorenzo, California
ACEHD Case No. RO0000373, GeoTracker No. T0600102256

Dear Mr. Detterman:

On behalf of Mr. Philip Jaber and the George and Frida Jaber 1989 Family Trust, Stratus Environmental, Inc. (Stratus) is submitting the attached report, for the Former Olympic Station located at 1436 Grant Avenue in San Lorenzo, California (the site, see Figures 1 and 2). If you have any questions or comments concerning this report, please contact Gowri Kowtha at gkowtha@stratusinc.net or (530) 676-6001 or Scott Bittinger at (530) 676-2062.

Sincerely,

STRATUS ENVIRONMENTAL, INC.

PROFESSIONAL GEOLOGIST
Scott G. Bittinger
No. 7477
STATE OF CALIFORNIA

Scott G. Bittinger, P.G.
Project Geologist

Gowri S. Kowtha, P.E.
Project Manager

Attachment: First Quarter 2016 Groundwater Monitoring and Sampling Event Results Report

cc: Mr. Philip Jaber

FORMER OLYMPIC STATION
FIRST QUARTER 2016 GROUNDWATER MONITORING AND SAMPLING EVENT RESULTS REPORT

Facility Address:	1436 Grant Avenue, San Lorenzo, CA
Consulting Co. / Contact Person:	Stratus Environmental, Inc. / Gowri Kowtha, P.E.
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 PERIOD (First Quarter 2016):

1. On January 11, 2016, Stratus conducted the first quarter 2016 groundwater monitoring and sampling event, which consisted of gauging and sampling wells MW-5A through MW-8A.

2. Stratus continued implementing *Work Plan for Additional Site Assessment and Expanded Water Supply Well Survey*, by collecting five soil gas samples (two of the seven soil gas probes contained water in the sampling tubing and thus were not sampled).

3. A report titled, *Additional Site Assessment and Expanded Water Supply Well Survey* was prepared and submitted on March 7, 2016.

WORK PROPOSED FOR NEXT PERIOD (Second Quarter 2016):

1. No environmental work activities are proposed for the second quarter 2016. Stratus intends to resume semi-annual sampling of the site, using all of the site's monitoring and remediation wells, during the third quarter 2016.

Current Phase of Project:	CAP/REM (Start-up)
Frequency of Groundwater Monitoring:	Currently, all wells are sampled semi-annually, with wells MW-5A through MW-8A sampled quarterly. Following discontinuation of dual phase extraction remediation, Stratus intends to only sample all wells semi-annually in the future.
Frequency of Groundwater Monitoring and Sampling:	Currently, all wells are sampled semi-annually, with wells MW-5A through MW-8A sampled quarterly. Following discontinuation of dual phase extraction remediation, Stratus intends to only sample all wells semi-annually in the future.
Groundwater Sampling Date:	January 11, 2016
Is Free Product (FP) Present on Site:	No
Approximate Depth to Groundwater:	6.13 to 7.02 feet below top of well casing
Groundwater Flow Direction:	Southwest
Groundwater Gradient:	0.01 ft/ft

GROUNDWATER MONITORING AND SAMPLING EVENT:

An electronic water level sounder was used to gauge depth to water levels in the site's monitoring and extraction wells. Following gauging, purge groundwater samples were collected from the monitoring and extraction wells. Groundwater samples collected from the wells were analyzed at a state-certified analytical laboratory for gasoline range organics (GRO) by EPA Method SW8015B/SW8260B and for benzene, toluene, ethylbenzene, total xylenes (BTEX), and methyl tert-butyl ether (MTBE) by EPA Method SW8260B. Well construction details are summarized in Table 1, and historical groundwater elevation and analytical data are summarized in Table 2. Field data sheets documenting measurements and observations obtained by Stratus personnel, a description of sampling and analyses procedures utilized, and laboratory analytical reports with chain-of-custody records are included in Appendix A, B, and C, respectively.

Depth to groundwater ranged from 6.13 to 7.02 feet below the top of the well casing on January 11, 2016. These depth to groundwater measurements have been corrected to elevation mean sea level and used to prepare a groundwater elevation contour map (Figure 3). Southwest groundwater flow was observed on January 11, 2016. West and southwest groundwater flow patterns have typically been observed at the site.

The highest concentrations of fuel contaminants in groundwater have recently been detected in monitoring wells installed to a depth of 10 to 12 feet below ground surface (bgs), approximately 4 to 6 feet below the current groundwater table at the site. Lower concentrations of fuel contaminants are consistently reported in samples collected from the other monitoring/remediation wells, which have been installed to depths ranging from approximately 20 to 26 feet bgs. Figure 4 presents a summary of GRO, benzene, and MTBE concentrations in well samples collected from the shallow monitoring wells (10-12 feet in depth) on January 11, 2016.

The highest concentrations GRO, benzene, and MTBE were detected in the MW-6A sample, at concentrations of 1,700 micrograms per liter (µg/L), 480 µg/L, and 43 µg/L. GRO was also detected in wells MW-7A (470 µg/L) and MW-5A (1,100 µg/L). Benzene was reported at MW-5A (230 µg/L), and MTBE was detected at MW-7A (20 µg/L) and MW-8A (0.65 µg/L).

LIMITATIONS:

This document was prepared in general accordance with accepted standards of care that existed at the time this work was performed. No other warranty, expressed or implied, is made. Conclusions and recommendations are based on field observations and data obtained from this work and previous investigations. It should be recognized that definition and evaluation of geologic conditions is a difficult and somewhat inexact science. Judgments leading to conclusions and recommendations are generally made with an incomplete knowledge of the subsurface conditions present. More extensive studies may be performed to reduce uncertainties. This document is solely for the use and information of our client unless otherwise noted.

ATTACHMENTS:

- Table 1 Well Construction Detail Summary
- Table 2 Groundwater Elevation and Analytical Summary
- Figure 1 Site Location Map
- Figure 2 Site Plan
- Figure 3 Groundwater Elevation Contour Map, First Quarter 2016
- Figure 4 Groundwater Analytical Summary, 10-12' Depth Monitoring Wells, First Quarter 2016
- Appendix A Field Data Sheets
- Appendix B Sampling and Analyses Procedures
- Appendix C Laboratory Analytical Reports and Chain-of-Custody Documentation
- Appendix D GeoTracker Electronic Submittal Confirmations

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

Boring/Well I.D.	Date	Boring Depth (feet)	Boring Diameter (inches)	Well Diameter (inches)	Screen Interval (feet bgs)	Slot Size (inches)	Drilling Method	Consultant
Groundwater Monitoring Wells								
MW-1	09/24/99	26.5	8	2	5 - 26.5	0.020	HSA	Aqua Science Engineers
MW-2	09/24/99	20	8	2	5-20	0.020	HSA	Aqua Science Engineers
MW-3	09/24/99	21.5	8	2	5-21	0.020	HSA	Aqua Science Engineers
MW-4	02/09/10	10	10	4	5-10	0.020	Air Knife	Conestoga-Rovers & Associates
MW-5A	05/28/14	10	8	2	5-10	0.020	HSA	Stratus Environmental
MW-5B	05/28/14	20	8	2	15-20	0.020	HSA	Stratus Environmental
MW-6A	05/28/14	10	8	2	5-10	0.020	HSA	Stratus Environmental
MW-6B	05/28/14	20	8	2	15-20	0.020	HSA	Stratus Environmental
MW-7A	12/04/15	12	8	2	4-12	0.020	HSA	Stratus Environmental
MW-8A	12/04/15	12	8	2	4-12	0.020	HSA	Stratus Environmental
Extraction Wells								
EX-1	05/19/11	20	10	4	5-20	0.020	HSA	Stratus Environmental
EX-2	05/19/11	20	10	4	5-20	0.020	HSA	Stratus Environmental
EX-3	05/19/11	20	10	4	5-20	0.020	HSA	Stratus Environmental
EX-4	02/20/14	20	10	4	5-20	0.020	HSA	Stratus Environmental
EX-5	02/20/14	20	10	4	5-20	0.020	HSA	Stratus Environmental
EX-6	02/21/14	20	10	4	5-20	0.020	HSA	Stratus Environmental
EX-7	02/20/14	20	10	4	5-20	0.020	HSA	Stratus Environmental
Injection Wells								
IW-1	05/20/11	11.5	8	0.75	9.5-11.5	microporous	HSA	Stratus Environmental
IW-2	05/20/11	16	8	0.75	14-16	microporous	HSA	Stratus Environmental
Soil Vapor Sampling Points								
SV-1	02/12/10	5.5	3.25	0.375	5-5.1	0.002	HA	Conestoga-Rovers & Assoc.
SV-2	02/09/10	5.5	3.25	0.375	5-5.1	0.002	HA	Conestoga-Rovers & Assoc.
SV-3	02/09/10	5.5	3.25	0.375	5-5.1	0.002	HA	Conestoga-Rovers & Assoc.
SV-4	02/09/10	5.5	3.25	0.375	5-5.1	0.002	HA	Conestoga-Rovers & Assoc.
SV-5	05/20/11	5.5	3.25	0.375	5-5.1	0.002	HA	Stratus Environmental, Inc.
SV-6	12/04/15	6	2.5	0.25	5.3-5.5	mesh	HA	Stratus Environmental, Inc.
SV-7	12/04/15	6	2.5	0.25	5.3-5.5	mesh	HA	Stratus Environmental, Inc.

Notes:
HSA = Hollow Stem Auger
HA = Hand Auger
Data regarding the construction of wells MW-1 through MW-4 obtained from groundwater monitoring reports prepared by Conestoga-Rovers & Associates

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

Well ID	Date Collected	Depth to Water (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	Oil & Grease (µg/L)	TPHmo (µg/L)	TPHd (µg/L)	GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	TAME (µg/L)	ETBE (µg/L)	TBA (µg/L)	Ethanol (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)
MW-1	10/06/99	8.35	15.00	6.65	--	--	84**	3,900*	<25	<25	<25	<25	3,500	--	--	--	--	--	--	--
	01/13/00	7.90		7.10	--	--	<50	<1,300	18	<13	<13	<13	1,700	--	--	--	--	--	--	--
	04/12/00	7.08		7.92	--	--	56***	<1,000	66	<10	<10	<10	1,600	--	--	--	--	--	--	--
	07/19/00	7.66		7.34	--	--	52**	<1,000	<10	<10	<10	<10	1,200	--	--	--	--	--	--	--
	10/25/00	7.91		7.09	--	--	76***	4,100*	120	<25	<25	<25	6,100	--	--	--	--	--	--	--
	02/16/07	6.32		8.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/01/07	5.88		9.12	--	<250	<50	<50	<1.2	<1.2	<1.2	<1.2	78	<1.2	<1.2	<1.2	<12	<120	<1.2	<1.2
	05/01/07	7.24	15.71	8.47	--	<250	<50	<50	<5.0	<5.0	<5.0	<5.0	250	<5.0	<5.0	<5.0	<50	<500	<5.0	<5.0
	08/01/07	7.77		7.94	--	--	<50	<50	<25	<25	<25	<25	520	<25	<25	<25	<250	<2,500	<25	<25
	11/01/07	7.71		8.00	--	--	<50	<50	<12	<12	<12	<12	460	<12	<12	<12	<120	<1,200	<12	<12
	02/01/08	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
	05/02/08	7.52		8.19	--	<250	<50	<50	<5.0	<5.0	<5.0	<5.0	240	<5.0	<5.0	<5.0	<20	<500	<5.0	<5.0
	08/01/08	8.02		7.69	--	--	<50	<50	<10	<10	<10	<10	500	<10	<10	<10	<40	<1,000	<10	<10
	11/04/08	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
	08/11/09	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
	02/03/10	6.14		9.57	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	39	--	--	--	--	--	--	--
	05/18/10	7.09		8.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/05/10	7.65		8.06	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	350	--	--	--	--	--	--	--
	02/04/11	7.20		8.51	--	--	--	<50	0.90	<0.5	<0.5	<0.5	62	--	--	--	--	--	--	--
	06/03/11	7.28	18.60	11.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/02/11	7.47		11.13	--	--	--	120	<0.50	<0.50	<0.50	<0.50	160	--	--	--	--	--	--	--
	09/29/11	7.83		10.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/12/11	7.03		11.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/09/11	7.55		11.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/11	7.81		10.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/15/12	6.45		12.15	--	--	--	55	<0.50	<0.50	<0.50	<0.50	71	--	--	--	--	--	--	--
	08/28/12	7.81		10.79	--	--	--	120	<0.50	<0.50	<0.50	<0.50	240	--	--	--	--	--	--	--
	02/27/13	7.32		11.28	--	--	--	61	<0.50	<0.50	<0.50	<0.50	69	--	--	--	--	--	--	--
	08/26/13	8.05		10.55	--	--	--	470	<0.50	<0.50	<0.50	<0.50	590	--	--	--	--	--	--	--
	06/19/14	7.86		10.74	--	--	--	190	<0.50	<0.50	<0.50	<0.50	230	--	--	--	--	--	--	--
	11/25/14	7.45		11.15	--	--	--	51	<0.50	<0.50	<0.50	<0.50	100	--	--	--	--	--	--	--
	02/02/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/14/15	7.24		11.36	--	--	--	68	<0.50	<0.50	<0.50	<0.50	120	--	--	--	--	--	--	--
	07/14/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/15	8.53		10.07	--	--	--	330	<0.50	<0.50	<0.50	<0.50	450	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

Well ID	Date Collected	Depth to Water (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	Oil & Grease (µg/L)	TPHmo (µg/L)	TPHd (µg/L)	GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	TAME (µg/L)	ETBE (µg/L)	TBA (µg/L)	Ethanol (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)
MW-2	10/06/99	7.87	14.46	6.59	<1,000	500[3]	<50	70*	<0.5	<0.5	<0.5	<0.5	11	--	--	--	--	--	--	--
	01/13/00	7.46		7.00	<1,000	500[3]	<50	<50	<0.5	<0.5	<0.5	<0.5	6.2	--	--	--	--	--	--	--
	04/12/00	6.67		7.79	1,100	<500	<50	<50	<0.5	<0.5	<0.5	<0.5	39	--	--	--	--	--	--	--
	07/19/00	7.23		7.23	1,300	<500	<50	<1,000	<10	<10	<10	<10	990	--	--	--	--	--	--	--
	10/25/00	7.52		6.94	--	<500	<50	370	<2.5	<2.5	<2.5	<2.5	690	--	--	--	--	--	--	--
	02/16/07	5.89		8.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/01/07	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
	05/01/07	6.83	15.17	8.34	--	<250	<50	<50	<5.0	<5.0	<5.0	<5.0	120	<5.0	<5.0	<5.0	<50	<500	<5.0	<5.0
	08/01/07	7.35		7.82	--	--	<50	<50	<5.0	<5.0	<5.0	<5.0	130	<5.0	<5.0	<5.0	<50	<500	<5.0	<5.0
	11/01/07	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
	02/01/08	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
	05/02/08	7.12		8.05	--	--	<50	<50	<2.5	<2.5	<2.5	<2.5	83	<2.5	<2.5	<2.5	<10	<250	<2.5	<2.5
	08/01/08	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
	11/04/08	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
	08/11/09	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
	02/03/10	5.75		9.42	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	0.86	--	--	--	--	--	--	--
	05/18/10	6.67		8.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/05/10	7.25		7.92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	57	--	--	--	--	--	--	--
	02/04/11	6.79		8.38	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	4.4	--	--	--	--	--	--	--
	06/03/11	6.82	18.00	11.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/02/11	7.06		10.94	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	46	--	--	--	--	--	--	--
	09/29/11	7.39		10.61	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	41	<1.0	<1.0	<1.0	<10	--	--	<1.0
	10/12/11	6.62		11.38	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	37	<1.0	<1.0	<1.0	<10	--	--	<1.0
	11/09/11	7.11		10.89	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	33	<1.0	<1.0	<1.0	<10	--	--	<1.0
	12/12/11	7.35		10.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/15/12	5.98		12.02	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	4.3	--	--	--	--	--	--	--
	08/28/12	7.39		10.61	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	35	--	--	--	--	--	--	--
	02/27/13	6.91		11.09	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	12	--	--	--	--	--	--	--
	08/26/13	7.61		10.39	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	6.2	--	--	--	--	--	--	--
	06/19/14	7.73		10.27	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	13	--	--	--	--	--	--	--
	11/25/14	7.03		10.97	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	0.67	--	--	--	--	--	--	--
	02/02/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/14/15	6.83		11.17	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	2.1	--	--	--	--	--	--	--
	07/14/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/15	8.00		10.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	1.0	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

Well ID	Date Collected	Depth to Water (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	Oil & Grease (µg/L)	TPHmo (µg/L)	TPHd (µg/L)	GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	TAME (µg/L)	ETBE (µg/L)	TBA (µg/L)	Ethanol (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)
MW-3	10/06/99	7.90	14.41	6.51	--	--	300**	3,900	900	89	160	560	790	--	--	--	--	--	--	--
	01/13/00	7.50		6.91	--	--	210**	740	110	4.8	35	18	290	--	--	--	--	--	--	--
	04/12/00	6.61		7.80	--	--	640***	2,200	650	9.7	180	24	140	--	--	--	--	--	--	--
	07/19/00	7.24		7.17	--	--	270**	2,700*	420	<2.5	160	<2.5	99	--	--	--	--	--	--	--
	10/25/00	7.52		6.89	--	--	150	710*	180	<2.5	24	<2.5	71	--	--	--	--	--	--	--
	02/16/07	5.90		8.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/01/07	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
	05/01/07	6.87	15.13	8.26	--	<250	<50	<50	<5.0	<5.0	<5.0	<5.0	88	<5.0	<5.0	<5.0	<50	<500	<5.0	<5.0
	08/01/07	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
	11/01/07	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
	02/01/08	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
	05/02/08	7.15		7.98	--	--	<50	68	2.3	<1.7	<1.7	<1.7	86	<1.7	<1.7	<1.7	7.2	<170	<1.7	<1.7
	08/01/08	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
	11/04/08	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
	08/11/09	7.72		7.41	--	--	<50	110	33	<0.50	<0.50	<0.50	28	<0.50	<0.50	<0.50	<2.0	<50	<0.50	<0.50
	02/03/10	5.72		9.41	--	--	--	<50	0.55	<0.50	<0.50	<0.50	25	--	--	--	--	--	--	--
	05/18/10	6.73		8.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/05/10	7.31		7.82	--	--	--	450	110	2.2	0.76	0.64	32	--	--	--	--	--	--	--
	02/04/11	6.80		8.33	--	--	--	220[1]	64	1.6	<0.5	<0.5	36	--	--	--	--	--	--	--
	06/03/11	6.87	17.95	11.08	--	--	--	200	26	<0.50	<0.50	<0.50	34	--	--	--	--	--	--	--
	08/02/11	7.07		10.88	--	--	--	<50	2.5	<0.50	<0.50	<0.50	36	--	--	--	--	--	--	--
	09/29/11	7.43		10.52	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	28	<1.0	<1.0	<1.0	<10	--	--	<1.0
	10/12/11	6.67		11.28	--	--	--	<50	0.91	<0.50	<0.50	<0.50	32	<1.0	<1.0	<1.0	<10	--	--	<1.0
	11/09/11	7.16		10.79	--	--	--	<50	1.8	<0.50	<0.50	<0.50	31	<1.0	<1.0	<1.0	<10	--	--	<1.0
	12/12/11	7.42		10.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/15/12	6.21		11.74	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	24	--	--	--	--	--	--	--
	08/28/12	7.44		10.51	--	--	--	<50	6.5	<0.50	<0.50	<0.50	24	--	--	--	--	--	--	--
	02/27/13	6.90		11.05	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	18	--	--	--	--	--	--	--
	08/26/13	7.72		10.23	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	34	--	--	--	--	--	--	--
	06/19/14	7.50		10.45	--	--	--	<50	2.3	<0.50	<0.50	<0.50	16	--	--	--	--	--	--	--
	11/25/14	7.11		10.84	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	20	--	--	--	--	--	--	--
	02/02/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/14/15	6.85		11.10	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	43	--	--	--	--	--	--	--
	07/14/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/15	8.11		9.84	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	39	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

Well ID	Date Collected	Depth to Water (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	Oil & Grease (µg/L)	TPHmo (µg/L)	TPHd (µg/L)	GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	TAME (µg/L)	ETBE (µg/L)	TBA (µg/L)	Ethanol (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)
MW-4	05/18/10	6.68	15.15	8.47	--	--	--	13,000	620	36	170	12	1,200	--	--	--	--	--	--	--
	08/05/10	7.25		7.90	--	--	--	9,200	780	13	230	4.3	1,800	--	--	--	--	--	--	--
	02/04/11	6.71		8.44	--	--	--	4,800[1]	350	7.1	23	<2.5	440	--	--	--	--	--	--	--
	06/03/11	6.78	17.99	11.21	--	--	--	4,700	350	2.6	19	<2.5[2]	670	--	--	--	--	--	--	--
	08/02/11	7.01		10.98	--	--	--	4,700	290	<2.5[2]	12	<2.5[2]	970	--	--	--	--	--	--	--
	09/29/11	7.37		10.62	--	--	--	8,700	590	<5.0[2]	34	<5.0[2]	1,500	<10[2]	28	<10[2]	<100[2]	--	--	<10[2]
	10/12/11	6.61		11.38	--	--	--	1,500	160	<1.0[2]	1.8	<1.0[2]	1,300	<2.0[2]	8.6	<2.0[2]	42	--	--	<2.0[2]
	11/09/11	7.18		10.81	--	--	--	2,800	190	1.4	9.6	1.3	720	<2.0[2]	3.6	<2.0[2]	270	--	--	<2.0[2]
	12/12/11	7.36		10.63	--	--	--	3,800	300	2.4	11	2.5	1,200	--	--	--	--	--	--	--
	03/15/12	6.15		11.84	--	--	--	8,300	530	<5.0[2]	120	72	3,700	--	--	--	--	--	--	--
	08/28/12	7.40		10.59	--	--	--	2,400	250	<4.0[2]	14	<4.0[2]	1,400	--	--	--	--	--	--	--
	02/27/13	6.85		11.14	--	--	--	2,400	160	2.5	8.2	<2.0[2]	1,400	--	--	--	--	--	--	--
	08/26/13	7.69		10.30	--	--	--	4,900	220	<2.5[2]	5.7	<2.5[2]	2,400	--	--	--	--	--	--	--
	06/19/14	7.48		10.51	--	--	--	6,000	260	<4.0[2]	8.8	<4.0[2]	1,600	--	--	--	--	--	--	--
	11/25/14	7.00		10.99	--	--	--	2,900	72	<5.0[2]	<5.0[2]	<5.0[2]	4,500	--	--	--	--	--	--	--
	02/02/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/14/15	7.00		10.99	--	--	--	460	33	<1.0[4]	<1.0[4]	<1.0[4]	730	--	--	--	--	--	--	--
	07/14/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/15	8.07		9.92	--	--	--	1,100	14	<2.0[2]	2.0	<2.0[2]	1,400	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5A	06/19/14	7.53	17.94	10.41	--	--	--	21,000	2,000	<25[2]	1,400	650	<25[2]	--	--	--	--	--	--	--
	09/19/14	8.61		9.33				18,000	1,900	11	1,200	839.9	<5[2]	--	--	--	--	--	--	--
	11/25/14	7.47		10.47	--	--	--	14,000	1,500	<10[2]	1,100	570	<10[2]	--	--	--	--	--	--	--
	02/02/15	6.90		11.04	--	--	--	10,000	970	<20[2]	480	180	<20[2]	--	--	--	--	--	--	--
	04/14/15	6.81		11.13	--	--	--	12,000	1,600	5.2	940	270	7.0	--	--	--	--	--	--	--
	07/14/15	7.85		10.09	--	--	--	2,800	390	<2.0[2]	130	40	13	--	--	--	--	--	--	--
	10/20/15	8.21		9.73	--	--	--	1,300	310	<1.5[2]	55	4.5	13	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	6.20		11.74	--	--	--	1,100	230	<1.0[2]	42	<1.0[2]	<1.0[2]	--	--	--	--	--	--	--
MW-5B	06/19/14	7.52	17.92	10.40	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	32	--	--	--	--	--	--	--
	11/25/14	7.18		10.74	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	10	--	--	--	--	--	--	--
	02/02/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/14/15	6.88		11.04	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	2.1	--	--	--	--	--	--	--
	07/14/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/15	8.10		9.82	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	1.7	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2
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Former Olympic Service Station, 1436 Grant Avenue, San Lorenzo, CA

Well ID	Date Collected	Depth to Water (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	Oil & Grease (µg/L)	TPHmo (µg/L)	TPHd (µg/L)	GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	TAME (µg/L)	ETBE (µg/L)	TBA (µg/L)	Ethanol (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)
MW-6A	06/19/14	7.66	18.05	10.39	--	--	--	43,000	3,300	<50[2]	2,000	3,100	77	--	--	--	--	--	--	--
	09/19/14	8.80		9.25				28,000	3,400	19	2,000	1,900	45	--	--	--	--	--	--	--
	11/25/14	7.56		10.49	--	--	--	23,000	2,800	16	1,500	1,730	160	--	--	--	--	--	--	--
	02/02/15	7.13		10.92	--	--	--	14,000	1,100	<20[2]	490	350	35	--	--	--	--	--	--	--
	04/14/15	6.98		11.07	--	--	--	12,000	2,100	<10[2]	880	190	61	--	--	--	--	--	--	--
	07/14/15	8.00		10.05	--	--	--	4,400	930	<5.0[2]	200	263	99	--	--	--	--	--	--	--
	10/20/15	8.34		9.71	--	--	--	5,700	1,300	<10[2]	170	380	110	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	6.13		11.92	--	--	--	1,700	480	<2.0[2]	<2.0[2]	52.7	43	--	--	--	--	--	--	--
MW-6B	06/19/14	7.32	17.69	10.37	--	--	--	86	<0.50	<0.50	<0.50	<0.50	82	--	--	--	--	--	--	--
	11/25/14	6.98		10.71	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	51	--	--	--	--	--	--	--
	02/02/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/14/15	6.68		11.01	--	--	--	85	<0.50	<0.50	<0.50	<0.50	150	--	--	--	--	--	--	--
	07/14/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/15	7.91		9.78	--	--	--	<100	<0.50	<0.50	<0.50	<0.50	40	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7A	12/17/15	8.04	17.65	9.61	--	--	--	350	<0.50	<0.50	1.2	<0.50	37	--	--	--	--	--	--	--
	01/11/16	6.42		11.23	--	--	--	470	<0.50	<0.50	4.6	<0.50	20	--	--	--	--	--	--	--
MW-8A	12/17/15	7.25	18.08	10.83	--	--	--	210	<0.50	<0.50	<0.50	<0.50	0.63	--	--	--	--	--	--	--
	01/11/16	7.02		11.06	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	0.65	--	--	--	--	--	--	--
EX-1	06/03/11	6.96	18.14	11.18	--	--	--	76	8.3	<0.50	<0.50	0.99	37	--	--	--	--	--	--	--
	08/02/11	7.20		10.94	--	--	--	420	37	0.65	3.5	2.9	32	--	--	--	--	--	--	--
	09/29/11	7.53		10.61	--	--	--	150	13	<0.50	3.2	1.1	23	<1.0	1.2	<1.0	<10	--	--	<1.0
	10/12/11	6.63		11.51	--	--	--	180	23	0.51	2.8	0.97	27	<1.0	1.0	<1.0	<10	--	--	<1.0
	11/09/11	7.28		10.86	--	--	--	<50	4.3	<0.50	<0.50	<0.50	34	<1.0	<1.0	<1.0	<10	--	--	<1.0
	12/12/11	7.50		10.64	--	--	--	520	32	1.3	13	5.58	20	--	--	--	--	--	--	--
	03/15/12	6.19		11.95	--	--	--	<50	2.6	<0.50	<0.50	<0.50	8.4	--	--	--	--	--	--	--
	08/28/12	7.53		10.61	--	--	--	410	88	1.2	36	1.4	42	--	--	--	--	--	--	--
	02/27/13	7.02		11.12	--	--	--	<50	0.75	<0.50	<0.50	<0.50	14	--	--	--	--	--	--	--
	08/26/13	NM		NM							Well Covered by Car - No Sample Collected									
	06/19/14	7.59		10.55	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	19	--	--	--	--	--	--	--
	11/25/14	6.95		11.19	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	15	--	--	--	--	--	--	--
	02/02/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/14/15	NM		NM	--	--	--	64	1.5	<0.50	<0.50	<0.50	49	--	--	--	--	--	--	--
	07/14/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/15	8.25		9.89	--	--	--	67	4.3	<0.50	1.2	<0.50	36	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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Well ID	Date Collected	Depth to Water (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	Oil & Grease (µg/L)	TPHmo (µg/L)	TPHd (µg/L)	GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	TAME (µg/L)	ETBE (µg/L)	TBA (µg/L)	Ethanol (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)
EX-2	06/03/11	6.81	18.14	11.33	--	--	--	760	<1.5[2]	<1.5[2]	<1.5[2]	<1.5[2]	1,100	--	--	--	--	--	--	--
	08/02/11	7.03		11.11	--	--	--	920	8.7	<1.0[2]	<1.0[2]	<1.0[2]	920	--	--	--	--	--	--	--
	09/29/11	7.37		10.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/12/11	6.65		11.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/09/11	7.08		11.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/11	7.35		10.79	--	--	--	590	5.6	<1.0[2]	<1.0[2]	<1.0[2]	920	--	--	--	--	--	--	--
	03/15/12	6.58		11.56	--	--	--	100	<0.50	<0.50	<0.50	<0.50	130	--	--	--	--	--	--	--
	08/28/12	7.35		10.79	--	--	--	<300[2]	2.5	<1.5[2]	<1.5[2]	<1.5[2]	540	--	--	--	--	--	--	--
	02/27/13	6.82		11.32	--	--	--	320	0.51	<0.50	<0.50	<0.50	420	--	--	--	--	--	--	--
	08/26/13	7.56		10.58	--	--	--	270	<0.50	<0.50	<0.50	<0.50	340	--	--	--	--	--	--	--
	06/19/14	7.37		10.77	--	--	--	150	<0.50	<0.50	<0.50	<0.50	170	--	--	--	--	--	--	--
	11/25/14	7.02		11.12	--	--	--	72	<0.50	<0.50	<0.50	<0.50	130	--	--	--	--	--	--	--
	02/02/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/14/15	6.77		11.37	--	--	--	70	<0.50	<0.50	<0.50	<0.50	120	--	--	--	--	--	--	--
	07/14/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/15	8.03		10.11	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	37	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX-3	06/03/11	6.55	17.63	11.08	--	--	--	95	0.93	<0.50	<0.50	<0.50	78	--	--	--	--	--	--	--
	08/02/11	6.82		10.81	--	--	--	130	1.5	<0.50	<0.50	<0.50	150	--	--	--	--	--	--	--
	09/29/11	7.15		10.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/12/11	6.37		11.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/19/11	6.89		10.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/11	7.12		10.51	--	--	--	100	2.4	<0.50	<0.50	<0.50	84	--	--	--	--	--	--	--
	03/15/12	5.70		11.93	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	30	--	--	--	--	--	--	--
	08/28/12	7.15		10.48	--	--	--	100	<0.50	<0.50	<0.50	<0.50	190	--	--	--	--	--	--	--
	02/27/13	6.63		11.00	--	--	--	84	<0.50	<0.50	<0.50	<0.50	93	--	--	--	--	--	--	--
	08/26/13	7.41		10.22	--	--	--	120	<0.50	<0.50	<0.50	<0.50	120	--	--	--	--	--	--	--
	06/19/14	7.20		10.43	--	--	--	96	<0.50	<0.50	<0.50	<0.50	110	--	--	--	--	--	--	--
	11/25/14	6.85		10.78	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	6.9	--	--	--	--	--	--	--
	02/02/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/14/15	6.57		11.06	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	13	--	--	--	--	--	--	--
	07/14/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/15	7.83		9.80	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	1.7	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

Well ID	Date Collected	Depth to Water (feet)	Top of Casing Elevation (ft msl)	Groundwater Elevation (ft msl)	Oil & Grease (µg/L)	TPHmo (µg/L)	TPHd (µg/L)	GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	TAME (µg/L)	ETBE (µg/L)	TBA (µg/L)	Ethanol (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)
EX-4	06/19/14	7.64	18.30	10.66	--	--	--	210	9.5	<0.50	0.55	0.74	10	--	--	--	--	--	--	--
	11/25/14	7.21		11.09	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	8.5	--	--	--	--	--	--	--
	02/02/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/14/15	7.00		11.30	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	1.1	--	--	--	--	--	--	--
	07/14/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/15	8.29		10.01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	4.2	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX-5	06/19/14	7.84	18.41	10.57	--	--	--	110	6.0	<0.50	<0.50	<0.50	14	--	--	--	--	--	--	--
	11/25/14	7.42		10.99	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	40	--	--	--	--	--	--	--
	02/02/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/14/15	NM		NM	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	15	--	--	--	--	--	--	--
	07/14/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/15	8.49		9.92	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	8.9	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX-6	06/19/14	7.81	18.29	10.48	--	--	--	190	25	<0.50	5.9	<0.50	18	--	--	--	--	--	--	--
	11/25/14	7.44		10.85	--	--	--	250	36	<0.50	7.1	<0.50	160	--	--	--	--	--	--	--
	02/02/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/14/15	7.17		11.12	--	--	--	180	25	<0.50	3.1	<0.50	110	--	--	--	--	--	--	--
	07/14/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/15	8.45		9.84	--	--	--	180	10	<0.50	<0.50	<0.50	210	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX-7	06/19/14	7.44	18.06	10.62	--	--	--	56	0.79	<0.50	<0.50	<0.50	50	--	--	--	--	--	--	--
	11/25/14	7.04		11.02	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	3.3	--	--	--	--	--	--	--
	02/02/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/14/15	6.81		11.25	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	24	--	--	--	--	--	--	--
	07/14/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/15	8.13		9.93	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	5.2	--	--	--	--	--	--	--
	12/17/15	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/16	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Legend/Key:

ft msl = feet above mean sea level
µg/L = micrograms per liter
NM = Not measured

TPH - mo = total petroleum hydrocarbons as motor oil
TPHd = total petroleum hydrocarbons as diesel
GRO = gasoline range organics C6-C12

MTBE - methyl tertiary butyl ether
DIPE = di isopropyl ether
ETBE = ethyl tertiary butyl ether

TAME = tert amyl methyl ether
TBA = tert butyl ether
EDB = 1,2-dibromoethane
1,2-DCA = 1,2-dichloroethane

Analytical Methods:
GRO analyzed by EPA Method SW8015B/SW8260B, all other analytes analyzed by SW8260B.

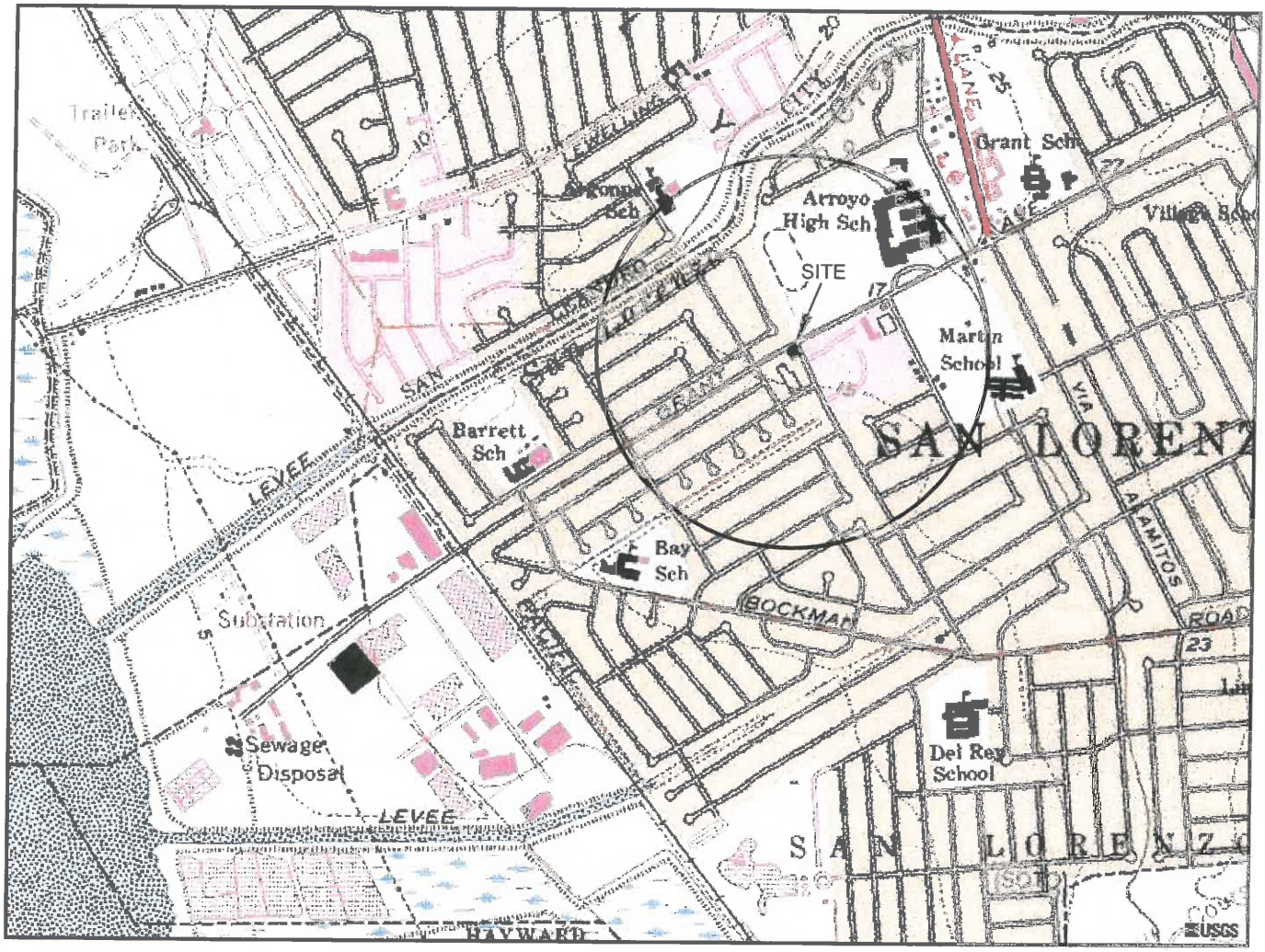
Analytical methods prior to February 2011, are available in various reports on the Alameda County Environmental Health Department files.

* = Hydrocarbon reported in the gasoline range does not match the gasoline standard.
** = Hydrocarbon reported is in the early diesel range and does not match the diesel standard.
*** = Hydrocarbon reported does not match the pattern of the diesel standard.
-- = No sample collected

[1] Weakly modified or unmodified gasoline is significant.
[2] = Reporting Limits were increased due to high concentrations of target analytes.
[3] = Sample also analyzed for halogenated volatile organic compounds (EPA Method 8010) and semivolatile organic compounds (EPA Method 8270A); all analytes reported as non-detect.
[4] = Repoting Limits were increased due to sample foaming.

Analytical data for samples collected prior to 2011 are obtained from documents available in the Alameda County Environmental Health Department files.

Well elevations and locations surveyed by Morrow Surveying on June 15, 2011. Monitoring wells MW-5A/B, MW-6A/B, and extraction wells EX-4 through EX-7 surveyed by Morrow Surveying on June 2, 2014.



GENERAL NOTES:
BASE MAP FROM U.S.G.S.
SAN LORENZO, CA.
7.5 MINUTE TOPOGRAPHIC
PHOTOREVISED 1978

QUADRANGLE LOCATION

N

0 1800 FT

APPROXIMATE SCALE

STRATUS
ENVIRONMENTAL, INC.

FORMER OLYMPIC SERVICE STATION
1436 GRANT AVENUE
SAN LORENZO, CALIFORNIA

SITE LOCATION MAP

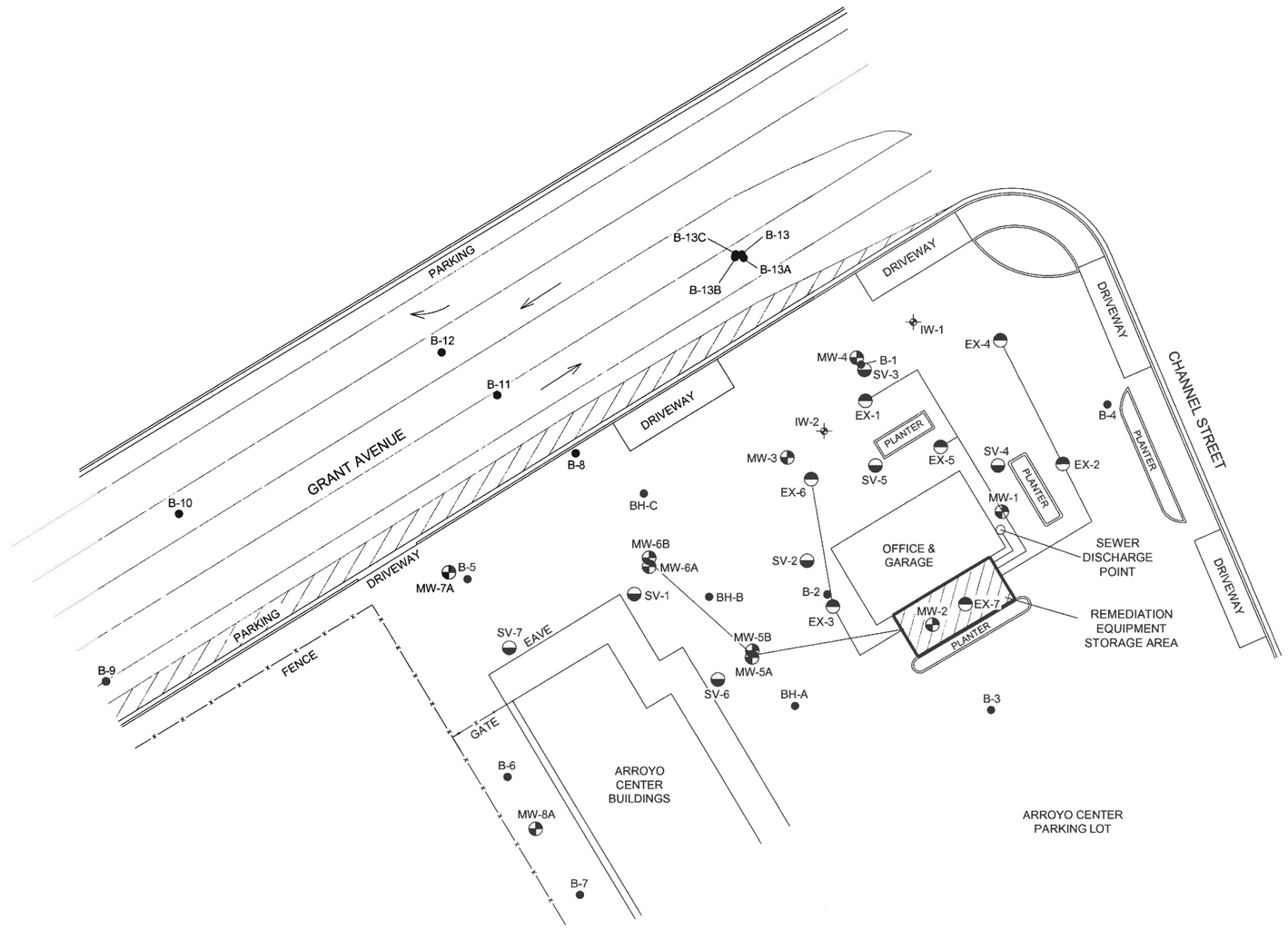
FIGURE
1

PROJECT NO.
2115-1436-01

N

LEGEND

- MW-1 MONITORING WELL LOCATION
- SV-1 SOIL VAPOR PROBE LOCATION
- EX-1 EXTRACTION WELL LOCATION
- IW-1 OZONE INJECTION WELL LOCATION
- B-1 SOIL BORING LOCATION
- APPROXIMATE LOCATIONS OF ABOVE GROUND CONVEYANCE PIPING



BASED ON SURVEY PREPARED BY MORROW SURVEYING ON 6/15/11 & UPDATED IN JUNE 2014 & DECEMBER 2015.

STRATUS
ENVIRONMENTAL, INC.

PATH NAME: Olympic
DRAFTER INITIALS: DMG
DATE LAST REVISED: January 05, 2015
FILENAME: Olympic Siteplan

0 40 FT
SCALE

FORMER OLYMPIC SERVICE STATION
1436 GRANT AVENUE
SAN LORENZO, CALIFORNIA

SITE PLAN

FIGURE
2

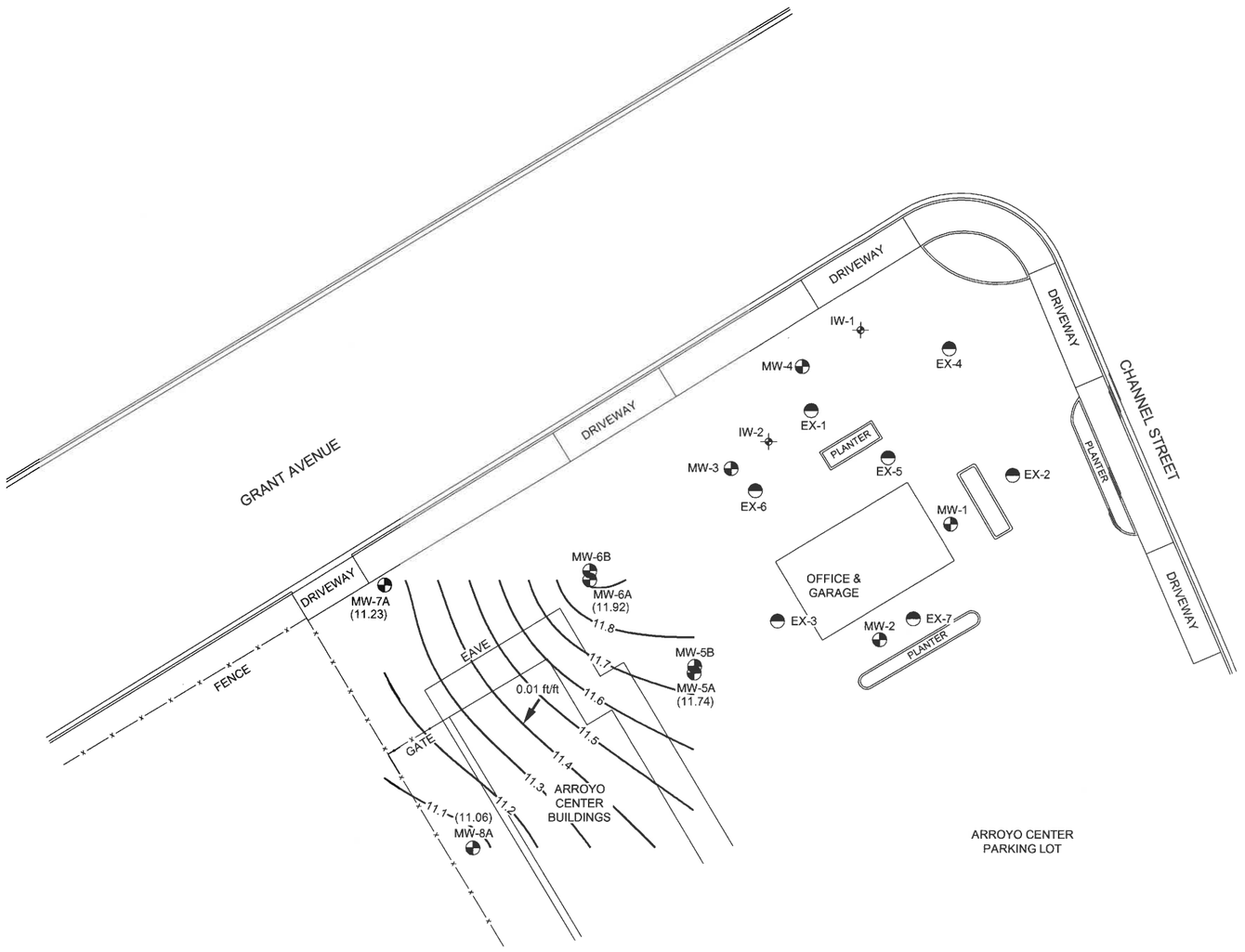
PROJECT NO.
2115-1436-01

N

LEGEND

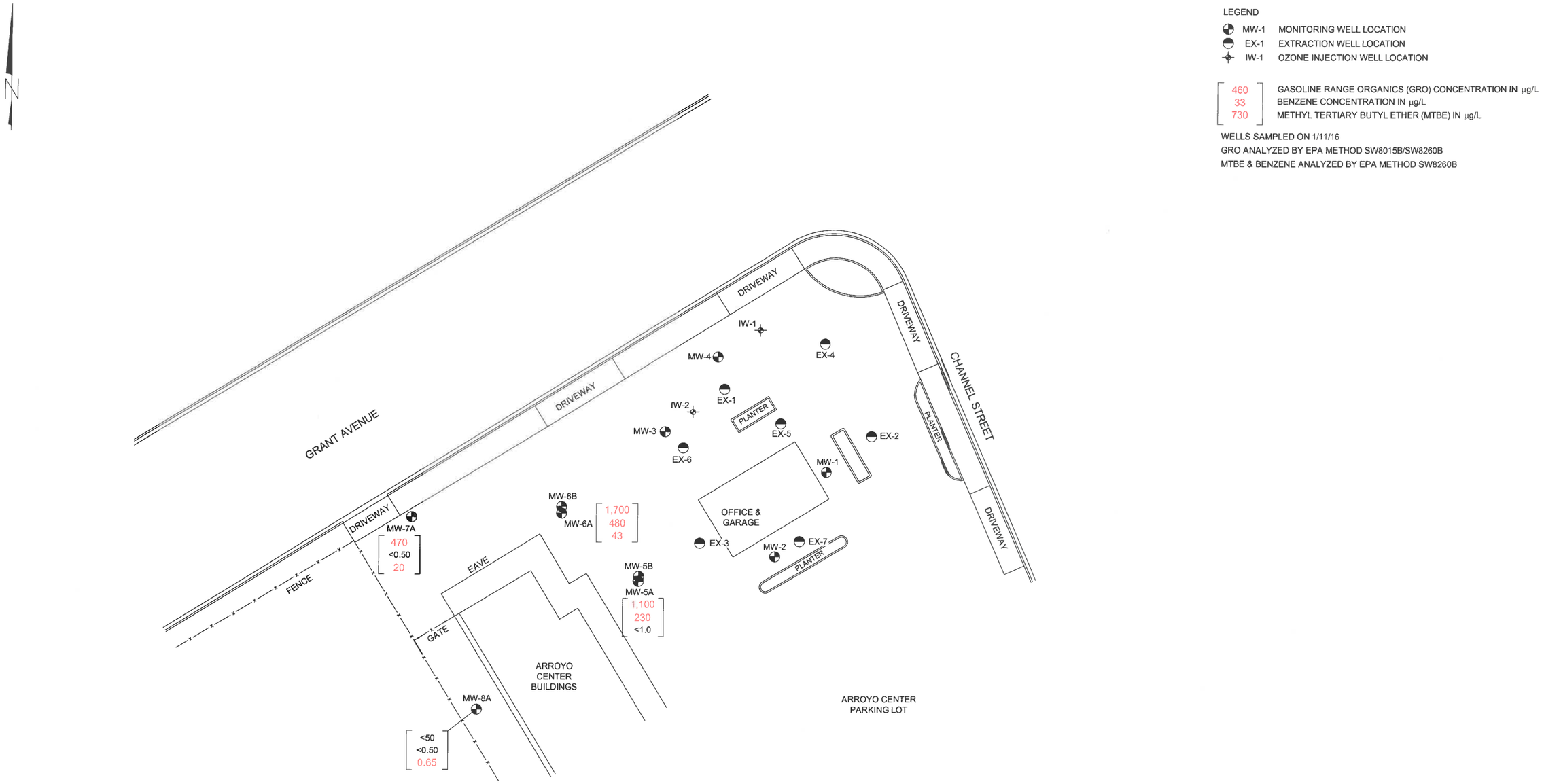
- MW-1 MONITORING WELL LOCATION
- EX-1 EXTRACTION WELL LOCATION
- IW-1 OZONE INJECTION WELL LOCATION
- (11.36) GROUNDWATER ELEVATION IN FEET RELATIVE TO MSL
- 11.15 GROUNDWATER ELEVATION CONTOUR IN FEET RELATIVE TO MSL
- INFERRED GROUNDWATER FLOW DIRECTION

WELLS MEASURED ON 1/11/16
MSL = MEAN SEA LEVEL
NOTE: THE DPE SYSTEM WAS INACTIVE AT THE TIME OF WELL GAUGING.



BASED ON SURVEY PREPARED BY MORROW SURVEYING ON 6/15/11 & UPDATED IN JUNE 2014 & DECEMBER 2015.

STRATUS ENVIRONMENTAL, INC.	PATH NAME: Olympic\Quarterly DRAFTER INITIALS: DMG DATE LAST REVISED: February 23, 2016 FILENAME: Olympic Quarterly Figures	0 40 FT SCALE	FORMER OLYMPIC SERVICE STATION 1436 GRANT AVENUE SAN LORENZO, CALIFORNIA GROUNDWATER ELEVATION CONTOUR MAP 1st QUARTER 2016	FIGURE 3 PROJECT NO. 2115-1436-01



BASED ON SURVEY PREPARED BY MORROW SURVEYING ON 6/15/11 & UPDATED IN JUNE 2014 & DECEMBER 2015.

STRATUS ENVIRONMENTAL, INC.

PATH NAME: Olympic\Quarterly
DRAFTER INITIALS: DMG
DATE LAST REVISED: February 23, 2016
FILENAME: Olympic Quarterly Figures

0 40 FT
SCALE

FORMER OLYMPIC SERVICE STATION
1436 GRANT AVENUE
SAN LORENZO, CALIFORNIA
GROUNDWATER ANALYTICAL SUMMARY
10' - 12' DEPTH MONITORING WELLS
1st QUARTER 2016

FIGURE
4

PROJECT NO.
2115-1436-01

APPENDIX A

FIELD DATA SHEETS

STRATUS ENVIRONMENTAL, INC.

Site Address 1436 Grant Ave
City San Lorenzo
Sampled by:
Signature CHH

Site Number Olympic
Project Number
Project PM Scott
DATE 1-11-16

ORIGINAL

Water Level Data					Purge Volume Calculations					Purge Method				Sample Record			Field Data
Well ID	Time	Depth to Product (feet)	Depth to Water (feet)	Total Depth (feet)	Water column (feet)	Diameter (inches)	Multiplier	3 casing volumes (gallons)	Actual water purged (gallons)	No Purge	Bailer	Pump	other	DTW at sample time (feet)	Sample I.D	Sample Time	DO (mg/L)
MW 5A	0445		6.20	9.82	3.62	2	0.5	2	1.5		X			7.40	5A	0607	1.55
MW 6A	0441		6.13	9.89	3.76	2	0.5	2	1.5		X			7.43	6A	0613	1.78
MW 7A	0444		6.42	11.95	5.53	2	0.5	3	2.5 DUP		X			9.13	7A	0630	1.75
MW 8A	0442		7.02	12.00	4.98	2	0.5	2.5	2 DUP		X			9.36	8A	0620	2.84

Multiplier
2" = 0.5 3" = 1.0 4" = 2.0 6" = 4.4

Please refer to groundwater sampling field procedures
pH/Conductivity/temperature Meter - Oakton Model PC-10
DO Meter - Oakton 300 Series (DO is always measured before purge)

CALIBRATION DATE
pH 1-11-16
Conductivity
DO

T:\Forms

ORIGINAL

STRATUS ENVIRONMENTAL, INC.

Site Address: 1436 Grant Ave
City: San Lorenzo
Sampled By:
Signature: CHill

Site Number: Olympic
Project Number:
Project PM: Scott
DATE: 1-11-16

Well ID MW5A				2
Purge start time			Odor (Y circled)	N
	Temp C	pH	cond	gallons
time 0450	18.5	7.04	206.5	0
time 0452	19.2	7.25	223.9	1.0
time 0453	19.6	7.29	229.9	1.5 DRY
time				
purge stop time 1.95			ORP -31.1	

Well ID MW 6A				2
Purge start time			Odor (Y circled)	N
	Temp C	pH	cond	gallons
time 0500	19.1	7.33	316.4	0
time 0502	19.3	7.40	339.5	1.0
time 0503	19.2	7.39	347.4	1.5 DRY
time				
purge stop time 1.78			ORP -48.5	

Well ID MW 8A				2.15
Purge start time			Odor Y	(N circled)
	Temp C	pH	cond	gallons
time 0515	19.3	7.36	283.4	0
time 0517	19.7	7.30	278.7	1
time 0519	20.1	7.31	277.3	2 DRY
time				
purge stop time 2.84			ORP -48.4	

Well ID MW 7A				3
Purge start time			Odor Y	(N circled)
	Temp C	pH	cond	gallons
time 0523	19.0	7.46	259.7	0
time 0525	19.4	7.49	256.3	1
time 0527	19.7	7.51	255.7	2.5 DRY
time				
purge stop time 1.75			ORP -54.4	

Well ID				
Purge start time			Odor Y N	
	Temp C	pH	cond	gallons
time				
time				
time				
time				
purge stop time			ORP	

Well ID				
Purge start time			Odor Y N	
	Temp C	pH	cond	gallons
time				
time				
time				
time				
purge stop time			ORP	

Well ID				
Purge start time			Odor Y N	
	Temp C	pH	cond	gallons
time				
time				
time				
time				
purge stop time			ORP	

Well ID				
Purge start time			Odor Y N	
	Temp C	pH	cond	gallons
time				
time				
time				
time				
purge stop time			ORP	

54893

Billing Information:

Company Name: Stratus

Attn:

Address:

City, State, Zip:

Phone Number: Fax:

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State?

AZ ___ **CA** X **NV** ___ **WA** ___ **DOD Site** ___
ID ___ **OR** ___ **OTHER** ___ Page # 1 of 1

Consultant / Client Name: Olympic

Address:

City, State, Zip: San Lorenzo

P.O. #

Job #

Job Name

Report Attention / Project Manager

Name: Scott

Email:

Phone: Mobile:

Analyses Required

Data Validation Level: III or IV

EDD / EDF? YES ___ NO ___

Global ID # T0600102256

Time Sampled	Date Sampled	Matrix* See Key Below	Lab ID Number (Office Use Only)	Sample Description	TAT	Field Filtered	# Containers**	GRO 8015M	BTEX 8260B	MTBE					REMARKS
0907	11/16	AQ		MW-5A	STD	N	3-V	X	X	X					
0913	)	)		MW-6A	)	N	3-V	X	X	X					
0950	)	)		MW-7A	)	N	3-V	X	X	X					
0920	11/16	AQ		MW-8A	STD	N	3-V	X	X	X					

FOR LAB USE ONLY

ADDITIONAL INSTRUCTIONS:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled By: [signature]

Relinquished by: (Signature/Affiliation)	Received by: (Signature/Affiliation)	Date:	Time:
[signature] Stratus			

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

APPENDIX B

SAMPLING AND ANALYSES PROCEDURES

APPENDIX B

SAMPLING AND ANALYSIS PROCEDURES

The sampling and analysis procedures as well as the quality assurance plan are contained in this appendix. The procedures and adherence to the quality assurance plan will provide for consistent and reproducible sampling methods; proper application of analytical methods; accurate and precise analytical results; and finally, these procedures will provide guidelines so that the overall objectives of the monitoring program are achieved.

Ground Water and Liquid-Phase Petroleum Hydrocarbon Depth Assessment

A water/hydrocarbon interface probe is used to assess the liquid-phase petroleum hydrocarbon (LPH) thickness, if present, and a water level indicator is used to measure the ground water depth in monitoring wells that do not contain LPH. Depth to ground water or LPH is measured from a datum point at the top of each monitoring well casing. The datum point is typical a notch cut in the north side of the casing edge. If a water level indicator is used, the tip is subjectively analyzed for hydrocarbon sheen.

Subjective Analysis of Ground Water

Prior to purging, a water sample is collected from the monitoring well for subjective assessment. The sample is retrieved by gently lowering a clean, disposable bailer to approximately one-half the bailer length past the air/liquid interface. The bailer is then retrieved, and the sample contained within the bailer is examined for floating LPH and the appearance of a LPH sheen.

Monitoring Well Purging and Sampling

Monitoring wells are purged using a pump or bailer until pH, temperature, and conductivity of the purge water has stabilized and a minimum of three well volumes of water have been removed. If three well volumes can not be removed in one half hour's time the well is allowed to recharge to 80% of original level. After recharging, a ground water sample is then removed from each of the wells using a disposable bailer.

A Teflon bailer, electric submersible or bladder pump will be the only equipment used for well sampling. When samples for volatile organic analysis are being collected, the pump flow will be regulated at approximately 100 milliliters per minute to minimize pump effluent turbulence and aeration. Glass bottles of at least 40-milliliters volume and fitted with Teflon-lined septa will be used in sampling for volatile organics. These bottles will be filled completely to prevent air from remaining in the bottle. A positive meniscus forms when the bottle is completely full. A convex Teflon septum will be placed over the positive meniscus to eliminate air. After the bottle is capped, it is inverted and tapped to verify that it contains no air bubbles. The sample containers for other parameters will be filled, filtered as required, and capped.

The water sample is collected, labeled, and handled according to the Quality Assurance Plan. Water generated during the monitoring event is disposed of accruing to regulatory accepted method pertaining to the site.

QUALITY ASSURANCE PLAN

Procedures to provide data quality should be established and documented so that conditions adverse to quality, such as deficiencies, deviations, nonconforments, defective material, services, and/or equipment, can be promptly identified and corrected.

General Sample Collection and Handling Procedures

Proper collection and handling are essential to ensure the quality of a sample. Each sample is collected in a suitable container, preserved correctly for the intended analysis, and stored prior to analysis for no longer than the maximum allowable holding time. Details on the procedures for collection and handling of samples used on this project can be found in this section.

Soil and Water Sample Labeling and Preservation

Label information includes a unique sample identification number, job identification number, date, and time. After labeling all soil and water samples are placed in a Ziploc® type bag and placed in an ice chest cooled to approximately 4° Celsius. Upon arriving at Stratus' office the samples are transferred to a locked refrigerator cooled to approximately 4° Celsius. Chemical preservation is controlled by the required analysis and is noted on the chain-of-custody form. Trip blanks supplied by the laboratory accompany the groundwater sample containers and groundwater samples.

Upon recovery, the sample container is sealed to minimize the potential of volatilization and cross-contamination prior to chemical analysis. Soil sampling tubes are typically closed at each end with Teflon® sheeting and plastic caps. The sample is then placed in a Ziploc® type bag and sealed. The sample is labeled and refrigerated at approximately 4° Celsius for delivery, under strict chain-of-custody, to the analytical laboratory.

Sample Identification and Chain-of-Custody Procedures

Sample identification and chain-of-custody procedures document sample possession from the time of collection to ultimate disposal. Each sample container submitted for analysis has a label affixed to identify the job number, sampler, date and time of sample collection, and a sample number unique to that sample. This information, in addition to a description of the sample, field measurements made, sampling methodology, names of on-site personnel, and any other pertinent field observations, is recorded on the borehole log or in the field records. The samples are analyzed by a California-certified laboratory.

A chain-of-custody form is used to record possession of the sample from time of collection to its arrival at the laboratory. When the samples are shipped, the person in custody of them relinquishes the samples by signing the chain-of-custody form and

noting the time. The sample-control officer at the laboratory verifies sample integrity and confirms that the samples are collected in the proper containers, preserved correctly, and contain adequate volumes for analysis. These conditions are noted on a Laboratory Sample Receipt Checklist that becomes part of the laboratory report upon request.

If these conditions are met, each sample is assigned a unique log number for identification throughout analysis and reporting. The log number is recorded on the chain-of-custody form and in the legally-required log book maintained by the laboratory. The sample description, date received, client's name, and other relevant information is also recorded.

Equipment Cleaning

Sample bottles, caps, and septa used in sampling for volatile and semivolatile organics will be triple rinsed with high-purity deionized water. After being rinsed, sample bottles will be dried overnight at a temperature of 200°C. Sample caps and septa will be dried overnight at a temperature of 60°C. Sample bottles, caps, and septa will be protected from solvent contact between drying and actual use at the sampling site. Sampling containers will be used only once and discarded after analysis is complete.

Plastic bottles and caps used in sampling for metals will be soaked overnight in a 1-percent nitric acid solution. Next, the bottles and caps will be triple rinsed with deionized water. Finally, the bottles and caps will be air dried before being used at the site. Plastic bottles and caps will be constructed of linear polyethylene or polypropylene. Sampling containers will be used only once and discarded after analysis is complete. Glass and plastic bottles used by Stratus to collect groundwater samples are supplied by the laboratory.

Before the sampling event is started, equipment that will be placed in the well or will come in contact with groundwater will be disassembled and cleaned thoroughly with detergent water, and then steam cleaned with deionized water. Any parts that may absorb contaminants, such as plastic pump valves, etc. will be cleaned as described above or replaced.

During field sampling, equipment surfaces that are placed in the well or contact groundwater will be steam cleaned with deionized water before the next well is purged or sampled. Equipment blanks will be collected and analyzed from non-disposable sampling equipment that is used for collecting groundwater samples at the rate of one blank per twenty samples collected.

Internal Quality Assurance Checks

Internal quality assurance procedures are designed to provide reliability of monitoring and measurement of data. Both field and laboratory quality assurance checks are necessary to evaluate the reliability of sampling and analysis results. Internal quality assurance procedures generally include:

- Laboratory Quality Assurance

- Documentation of instrument performance checks
- Documentation of instrument calibration
- Documentation of the traceability of instrument standards, samples, and data
- Documentation of analytical and QC methodology (QC methodology includes use of spiked samples, duplicate samples, split samples, use of reference blanks, and check standards to check method accuracy and precision)

- Field Quality Assurance

- Documentation of sample preservation and transportation
- Documentation of field instrument calibration and irregularities in performance

Internal laboratory quality assurance checks will be the responsibility of the contract laboratories. Data and reports submitted by field personnel and the contract laboratory will be reviewed and maintained in the project files.

Types of Quality Control Checks

Samples are analyzed using analytical methods outlined in EPA Manual SW 846 and approved by the California Regional Water Quality Control Board-Central Valley Region in the Leaking Underground Fuel Tanks (LUFT) manual and appendices. Standard contract laboratory quality control may include analysis or use of the following:

- Method blanks – reagent water used to prepare calibration standards, spike solutions, etc. is analyzed in the same manner as the sample to demonstrate that analytical interferences are under control.
- Matrix spiked samples – a known amount of spike solution containing selected constituents is added to the sample at concentrations at which the accuracy of the analytical method is to satisfactorily monitor and evaluate laboratory data quality.
- Split samples – a sample is split into two separate aliquots before analysis to assess the reproducibility of the analysis.
- Surrogate samples – samples are spiked with surrogate constituents at known concentrations to monitor both the performance of the analytical system and the effectiveness of the method in dealing with the sample matrix.
- Control charts – graphical presentation of spike or split sample results used to track the accuracy or precision of the analysis.
- Quality control check samples – when spiked sample analysis indicates atypical instrument performance, a quality check sample, which is prepared independently of the calibration standards and contains the constituents of interest, is analyzed to confirm that measurements were performed accurately.

- Calibration standards and devices – traceable standards or devices to set instrument response so that sample analysis results represent the absolute concentration of the constituent.

Field QA samples will be collected to assess sample handling procedures and conditions. Standard field quality control may include the use of the following, and will be collected and analyzed as outlined in EPA Manual SW 846.

- Field blanks – reagent water samples are prepared at the sampling location by the same procedure used to collect field groundwater samples and analyzed with the groundwater samples to assess the impact of sampling techniques on data quality. Typically, one field blank per twenty groundwater samples collected will be analyzed per sampling event.
- Field replicates – duplicate or triplicate samples are collected and analyzed to assess the reproducibility of the analytical data. One replicate groundwater sample per twenty samples collected will be analyzed per sampling event, unless otherwise specified. Triplicate samples will be collected only when specific conditions warrant and generally are sent to an alternate laboratory to confirm the accuracy of the routinely used laboratory.
- Trip blanks – reagent water samples are prepared before field work, transported and stored with the samples and analyzed to assess the impact of sample transport and storage for data quality. In the event that any analyte is detected in the field blank, a trip blank will be included in the subsequent groundwater sampling event.

Data reliability will be evaluated by the certified laboratory and reported on a cover sheet attached to the laboratory data report. Analytical data resulting from the testing of field or trip blanks will be included in the laboratory's report. Results from matrix spike, surrogate, and method blank testing will be reported, along with a statement of whether the samples were analyzed within the appropriate holding time.

Stratus will evaluate the laboratory's report on data reliability and note significant QC results that may make the data biased or unacceptable. Data viability will be performed as outlined in EPA Manual SW 846. If biased or unacceptable data is noted, corrective actions (including re-sample/re-analyze, etc.) will be evaluated on a site-specific basis.

APPENDIX C

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Stratus Environmental
3330 Cameron Park Drive
Cameron Park, CA 956828861

Attn: Scott Bittinger
Phone: (530) 676-2062
Fax: (530) 676-6005
Date Received : 01/12/16

Job: Olympic

Total Petroleum Hydrocarbons - Purgeable (TPH-P) EPA Method SW8015B / SW8260B
Volatile Organic Compounds (VOCs) EPA Method SW8260B

		Parameter	Concentration		Reporting Limit	Date Extracted	Date Analyzed
Client ID :	**MW-5A**						
Lab ID :	STR16011228-01A	TPH-P (GRO)	1,100		200 µg/L	01/13/16	01/13/16
Date Sampled	01/11/16 06:07	Methyl tert-butyl ether (MTBE)	ND	V	1.0 µg/L	01/13/16	01/13/16
		Benzene	230		1.0 µg/L	01/13/16	01/13/16
		Toluene	ND	V	1.0 µg/L	01/13/16	01/13/16
		Ethylbenzene	42		1.0 µg/L	01/13/16	01/13/16
		m,p-Xylene	ND	V	1.0 µg/L	01/13/16	01/13/16
		o-Xylene	ND	V	1.0 µg/L	01/13/16	01/13/16
Client ID :	**MW-6A**						
Lab ID :	STR16011228-02A	TPH-P (GRO)	1,700		400 µg/L	01/13/16	01/13/16
Date Sampled	01/11/16 06:13	Methyl tert-butyl ether (MTBE)	43		2.0 µg/L	01/13/16	01/13/16
		Benzene	480		2.0 µg/L	01/13/16	01/13/16
		Toluene	ND	V	2.0 µg/L	01/13/16	01/13/16
		Ethylbenzene	ND	V	2.0 µg/L	01/13/16	01/13/16
		m,p-Xylene	3.7		2.0 µg/L	01/13/16	01/13/16
		o-Xylene	49		2.0 µg/L	01/13/16	01/13/16
Client ID :	**MW-7A**						
Lab ID :	STR16011228-03A	TPH-P (GRO)	470		100 µg/L	01/13/16	01/13/16
Date Sampled	01/11/16 06:30	Methyl tert-butyl ether (MTBE)	20		0.50 µg/L	01/13/16	01/13/16
		Benzene	ND		0.50 µg/L	01/13/16	01/13/16
		Toluene	ND		0.50 µg/L	01/13/16	01/13/16
		Ethylbenzene	4.6		0.50 µg/L	01/13/16	01/13/16
		m,p-Xylene	ND		0.50 µg/L	01/13/16	01/13/16
		o-Xylene	ND		0.50 µg/L	01/13/16	01/13/16
Client ID :	**MW-8A**						
Lab ID :	STR16011228-04A	TPH-P (GRO)	ND		50 µg/L	01/13/16	01/13/16
Date Sampled	01/11/16 06:20	Methyl tert-butyl ether (MTBE)	0.65		0.50 µg/L	01/13/16	01/13/16
		Benzene	ND		0.50 µg/L	01/13/16	01/13/16
		Toluene	ND		0.50 µg/L	01/13/16	01/13/16
		Ethylbenzene	ND		0.50 µg/L	01/13/16	01/13/16
		m,p-Xylene	ND		0.50 µg/L	01/13/16	01/13/16
		o-Xylene	ND		0.50 µg/L	01/13/16	01/13/16

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Gasoline Range Organics (GRO) C4-C13

V = Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Reported in micrograms per Liter, per client request.

ACLASS ACCREDITED DoD ELAP

Roger L. Scholl, Ph.D., Laboratory Director • • Randy Gardner, Laboratory Manager

Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha Analytical, Inc. certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

Statement of Data Authenticity : Alpha Analytical, Inc. attests that the data reported has not been altered an any way.

Alpha Analytical, Inc. currently holds appropriate and available California (#2019) and NELAC (01154CA) certifications for the data reported. Test results relate only to reported samples.

1/19/16

Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

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VOC Sample Preservation Report

Work Order: STR16011228 **Job:** Olympic

Alpha's Sample ID	Client's Sample ID	Matrix	pH
16011228-01A	MW-5A	Aqueous	2
16011228-02A	MW-6A	Aqueous	2
16011228-03A	MW-7A	Aqueous	2
16011228-04A	MW-8A	Aqueous	2

1/19/16

Report Date

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date: *19-Jan-16*

QC Summary Report

Work Order: 16011228

Method Blank

Type **MBLK** Test Code: **EPA Method SW8015B/C / SW8260B**

File ID: **16011304.D** Batch ID: **MS08W0113B** Analysis Date: **01/13/2016 12:42**

Sample ID: **MBLK MS08W0113B** Units : **µg/L** Run ID: **MSD_08_160113A** Prep Date: **01/13/2016 12:42**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	ND	50								
Surr: 1,2-Dichloroethane-d4	9.31		10		93	70	130			
Surr: Toluene-d8	10.7		10		107	70	130			
Surr: 4-Bromofluorobenzene	9.55		10		96	70	130			

Laboratory Control Spike

Type **LCS** Test Code: **EPA Method SW8015B/C / SW8260B**

File ID: **16011303.D** Batch ID: **MS08W0113B** Analysis Date: **01/13/2016 11:59**

Sample ID: **GLCS MS08W0113B** Units : **µg/L** Run ID: **MSD_08_160113A** Prep Date: **01/13/2016 11:59**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	388	50	400		97	70	130			
Surr: 1,2-Dichloroethane-d4	9.14		10		91	70	130			
Surr: Toluene-d8	9.83		10		98	70	130			
Surr: 4-Bromofluorobenzene	10.5		10		105	70	130			

Sample Matrix Spike

Type **MS** Test Code: **EPA Method SW8015B/C / SW8260B**

File ID: **16011415.D** Batch ID: **MS08W0113B** Analysis Date: **01/14/2016 16:51**

Sample ID: **16011228-04AGS** Units : **µg/L** Run ID: **MSD_08_160113A** Prep Date: **01/14/2016 16:51**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1660	250	2000	0	83	54	143			
Surr: 1,2-Dichloroethane-d4	45.6		50		91	70	130			
Surr: Toluene-d8	50.2		50		100	70	130			
Surr: 4-Bromofluorobenzene	52.4		50		105	70	130			

Sample Matrix Spike Duplicate

Type **MSD** Test Code: **EPA Method SW8015B/C / SW8260B**

File ID: **16011416.D** Batch ID: **MS08W0113B** Analysis Date: **01/14/2016 17:16**

Sample ID: **16011228-04AGSD** Units : **µg/L** Run ID: **MSD_08_160113A** Prep Date: **01/14/2016 17:16**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
TPH-P (GRO)	1890	250	2000	0	94	54	143	1665	12.4(23)	
Surr: 1,2-Dichloroethane-d4	45.7		50		91	70	130			
Surr: Toluene-d8	49.6		50		99	70	130			
Surr: 4-Bromofluorobenzene	53		50		106	70	130			

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Reported in micrograms per Liter, per client request.

Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date: 19-Jan-16

QC Summary Report

Work Order: 16011228

Method Blank

Type MBLK Test Code: EPA Method 624/8260

File ID: 16011304.D Batch ID: MS08W0113A Analysis Date: 01/13/2016 12:42

Sample ID: MBLK MS08W0113A Units : µg/L Run ID: MSD_08_160113A Prep Date: 01/13/2016 12:42

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)	ND	0.5								
Benzene	ND	0.5								
Toluene	ND	0.5								
Ethylbenzene	ND	0.5								
m,p-Xylene	ND	0.5								
o-Xylene	ND	0.5								
Surr: 1,2-Dichloroethane-d4	9.31		10		93	70	130			
Surr: Toluene-d8	10.7		10		107	70	130			
Surr: 4-Bromofluorobenzene	9.55		10		96	70	130			

Laboratory Control Spike

Type LCS Test Code: EPA Method 624/8260

File ID: 16011302.D Batch ID: MS08W0113A Analysis Date: 01/13/2016 11:35

Sample ID: LCS MS08W0113A Units : µg/L Run ID: MSD_08_160113A Prep Date: 01/13/2016 11:35

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)	10.7	0.5	10		107	63	137			
Benzene	9.73	0.5	10		97	70	130			
Toluene	9.77	0.5	10		98	70	130			
Ethylbenzene	10.5	0.5	10		105	70	130			
m,p-Xylene	10.6	0.5	10		106	65	139			
o-Xylene	10.2	0.5	10		102	70	130			
Surr: 1,2-Dichloroethane-d4	9.52		10		95	70	130			
Surr: Toluene-d8	9.84		10		98	70	130			
Surr: 4-Bromofluorobenzene	10.4		10		104	70	130			

Sample Matrix Spike

Type MS Test Code: EPA Method 624/8260

File ID: 16011413.D Batch ID: MS08W0113A Analysis Date: 01/14/2016 16:04

Sample ID: 16011228-04AMS Units : µg/L Run ID: MSD_08_160113A Prep Date: 01/14/2016 16:04

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)	56.6	1.3	50	0.65	112	56	140			
Benzene	46.5	1.3	50	0	93	67	134			
Toluene	47.1	1.3	50	0	94	38	130			
Ethylbenzene	47.3	1.3	50	0	95	70	130			
m,p-Xylene	49.9	1.3	50	0	99.9	65	139			
o-Xylene	46.4	1.3	50	0	93	69	130			
Surr: 1,2-Dichloroethane-d4	46.8		50		94	70	130			
Surr: Toluene-d8	49.4		50		99	70	130			
Surr: 4-Bromofluorobenzene	52.7		50		105	70	130			

Sample Matrix Spike Duplicate

Type MSD Test Code: EPA Method 624/8260

File ID: 16011414.D Batch ID: MS08W0113A Analysis Date: 01/14/2016 16:27

Sample ID: 16011228-04AMSD Units : µg/L Run ID: MSD_08_160113A Prep Date: 01/14/2016 16:27

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Methyl tert-butyl ether (MTBE)	62.5	1.3	50	0.65	124	56	140	56.57	10.0(40)	
Benzene	50.4	1.3	50	0	101	67	134	46.48	8.0(21)	
Toluene	50.5	1.3	50	0	101	38	130	47.09	7.0(20)	
Ethylbenzene	51.6	1.3	50	0	103	70	130	47.34	8.6(20)	
m,p-Xylene	51.8	1.3	50	0	104	65	139	49.93	3.6(20)	
o-Xylene	50.1	1.3	50	0	100	69	130	46.43	7.6(20)	
Surr: 1,2-Dichloroethane-d4	47.9		50		96	70	130			
Surr: Toluene-d8	49		50		98	70	130			
Surr: 4-Bromofluorobenzene	51.1		50		102	70	130			

Alpha Analytical, Inc.

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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date: *19-Jan-16*

QC Summary Report

Work Order: 16011228

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Billing Information :

CHAIN-OF-CUSTODY RECORD

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

CA

WorkOrder : STR16011228

Report Due By : 5:00 PM On : 19-Jan-16

Client:
Stratus Environmental
3330 Cameron Park Drive
Suite 550
Cameron Park, CA 95682-8861

Report Attention	Phone Number	EMail Address
Scott Bittinger	(530) 676-2062 x	sbittinger@stratusinc.net

EDD Required : Yes

Sampled by : C. Hill

PO :

Client's COC # : 54893 Job : Olympic

Cooler Temp	Samples Received	Date Printed
0 °C	12-Jan-16	12-Jan-16

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles Alpha	Sub	TAT	Requested Tests TPH/P_W	VOC_W							Sample Remarks
STR16011228-01A	MW-5A	AQ	01/11/16 06:07	3	0	5	GAS-C	BTEX/M_C							
STR16011228-02A	MW-6A	AQ	01/11/16 06:13	3	0	5	GAS-C	BTEX/M_C							
STR16011228-03A	MW-7A	AQ	01/11/16 06:30	3	0	5	GAS-C	BTEX/M_C							
STR16011228-04A	MW-8A	AQ	01/11/16 06:20	3	0	5	GAS-C	BTEX/M_C							

Comments: Security seals intact, Frozen ice. :

	Signature	Print Name	Company	Date/Time
Logged in by:	K Murray	K Murray	Alpha Analytical, Inc.	1/12/16 1120

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.
The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

54893

Billing Information:
Company Name Stracks
Attn:
Address
City, State, Zip
Phone Number Fax

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
Fax (775) 355-0406

Samples Collected From Which State?
AZ ___ CA X NV ___ WA ___ DOD Site ___
ID ___ OR ___ OTHER ___ Page # 1 of 1

Consultant / Client Name Olympic
Address
City, State, Zip SAN Lorenzo

Job # Job Name

Report Attention / Project Manager
Name: Scott
Email:
Phone: Mobile:

Analyses Required: GRO 8015M; BTEX 8260B; MTBE

Data Validation Level: III or IV

EDD / EDF? YES ___ NO ___
Global ID # T0600102256

Time Sampled	Date Sampled	Matrix* See Key Below	P.O. # / Lab ID Number (Office Use Only)	Sample Description	TAT	Field Filtered	# Containers**	GRO	BTEX	MTBE	REMARKS
0600	1/11/16	AQ	STR1601122B-01	MW-5A	STD	N	3-V	X	X	X	
0613	"	"	02	MW-6A	"	N	3-V	X	X	X	
0630	"	"	03	MW-7A	"	N	3-V	X	X	X	
0620	1/11/16	AQ	04	MW-8A	STD	N	3-V	X	X	X	

FOR LAB USE ONLY

ADDITIONAL INSTRUCTIONS:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: CAFF

Relinquished by: (Signature/Affiliation)	Received by: (Signature/Affiliation)	Date:	Time:
Mike Stracks	EFF	1/11/16	1500
Relinquished by: (Signature/Affiliation)	Received by: (Signature/Affiliation)	Date:	Time:
	K Murray	1/12/16	1115
Relinquished by: (Signature/Affiliation)	Received by: (Signature/Affiliation)	Date:	Time:

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

APPENDIX D

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!

Submittal Type:	GEO_WELL
Report Title:	1st Quarter 2016 Geo Well
Facility Global ID:	T0600102256
Facility Name:	OLYMPIC STATION
File Name:	GEO_WELL.zip
Organization Name:	Stratus Environmental, Inc.
Username:	STRATUS NOCAL
IP Address:	50.192.223.97
Submittal Date/Time:	4/26/2016 12:23:13 PM
Confirmation Number:	5927763521

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!

Submittal Type:	EDF
Report Title:	Analytical Results - 1-11-16 (MW-5A, MW-6A, MW-7A & MW-8A)
Report Type:	Other Report / Document
Facility Global ID:	T0600102256
Facility Name:	OLYMPIC STATION
File Name:	16011228_EDF.zip
Organization Name:	Stratus Environmental, Inc.
Username:	STRATUS NOCAL
IP Address:	50.192.223.97
Submittal Date/Time:	2/12/2016 11:46:07 AM
Confirmation Number:	1637465059

VIEW QC REPORT

VIEW DETECTIONS REPORT