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By Alameda County Environmental Health at 4:29 pm, Jan 31, 2013

Ms. Dilan Roe
Alameda County Environmental Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: 6310 Houston Place, Dublin, California 94568
ACEHS Case No. RO0002862, GeoTracker ID T0600113164

Dear Ms. Roe:

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,



Mr. Cary Grayson



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

January 29, 2013
Project No. 2094-6310-01

Ms. Dilan Roe
Alameda County Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: **Quarterly Monitoring and Sampling Report – Fourth Quarter 2012**
6310 Houston Place, Dublin, California 94568
ACEHD Case No. RO0002862, GeoTracker ID T0600113164

Dear Ms. Roe:

Stratus Environmental, Inc. (Stratus) is submitting the attached report, which presents an update of work performed during the fourth quarter 2012 on behalf of Mr. Cary Grayson for the facility located at 6310 Houston Place, Dublin, California. Stratus representatives, whose signatures appear below, declare under penalty of perjury, that the information contained in the attached report are true and correct to the best of our knowledge.

If you have any questions regarding this project, please contact Mr. Kasey Jones at (415) 576-0373.

Sincerely,

STRATUS ENVIRONMENTAL, INC.

Kasey L. Jones
Project Manager

Stephen J. Carter, P.G.
Senior Geologist



Attachment: Quarterly Monitoring and Sampling Report, Fourth Quarter 2012

cc: Mr. Cary Grayson (via email carybgrayson@gmail.com)

**6310 HOUSTON PLACE
QUARTERLY MONITORING AND SAMPLING REPORT**

Facility Address: 6310 Houston Place, Dublin, California 94568
 Consulting Co. / Contact Person: Stratus Environmental, Inc. / Kasey Jones
 Consultant Project No: 2094-6310-01
 Primary Agency/Regulatory ID No: Dilan Roe, Alameda County Environmental Health Department (ACEHD) Case No. RO0002862

WORK PERFORMED THIS QUARTER (Fourth Quarter 2012):

1. On December 13, 2012, Stratus conducted the fourth quarter 2012 quarterly groundwater monitoring and sampling event. Prior to sampling, all wells (DW-1 through DW-7) were gauged for depth to water, temperature, pH, conductivity, dissolved oxygen (DO) and oxygen-reduction potential (ORP), purged, and groundwater samples were collected. All samples were forwarded to a state-certified analytical laboratory for analysis. Field data sheets, sampling procedures and laboratory analytical reports are included as Appendices A, B, and C, respectively. Analytical results of sampled wells and depth to groundwater measurements have been uploaded to the State of California's GeoTracker database. Documentation of these data uploads is attached in Appendix D.
2. In electronic correspondence dated December 19, 2012 (and subsequently on January 17, 2013), the USTCF indicated that they recommend that the subject site be closed under the Low Threat Closure Policy (LTCP) and that ACEHD proceed with that action.

WORK TO BE PERFORMED NEXT QUARTER (First Quarter 2013):

1. As discussed below, the Underground Storage Tank Cleanup Fund (USTCF) has recommended to the ACEHD that this site be closed based under the LTCP. Based on this recommendations, Stratus is not scheduled to perform monitoring and sampling activities during the first quarter 2013.

Current Phase of Project:	<u>Soil and Groundwater Investigation (SWI)</u>
Frequency of Groundwater Monitoring and Sampling:	<u>Wells DW-1 through DW-7 = Semi-annual 1st & 3rd</u>
Groundwater Sampling Date:	<u>December 13, 2012</u>
Is Free Product (FP) Present on Site:	<u>No</u>
Approximate Depth to Groundwater:	<u>6.29 to 7.65 feet below top of well casing</u>
Groundwater Flow Direction / Gradient:	<u>Southwest / 0.002 ft/ft</u>

DISCUSSION:

During the fourth quarter 2012, Stratus conducted groundwater monitoring and sampling activities on December 13, 2012. During this event, wells DW-1 through DW-7 were gauged for depth to water, evaluated for the presence of free product, purged and sampled. Groundwater samples were collected, forwarded to a state-certified analytical laboratory, and analyzed for diesel range organics (DRO), with silica gel cleanup, by EPA Method SW8015B/DHS LUFT Manual, and for benzene, toluene, ethylbenzene, and total xylenes (BTEX) and methyl tert-butyl ether (MTBE), and naphthalene by EPA Method SW8260B.

At the direction of ACEHD, Stratus also collected samples for metals analysis of chromium (Cr), Iron (Fe), copper (Cu), arsenic (As), selenium (Se), cadmium (Cd), barium (Ba), and lead (Pb) all by EPA Method 200.8 and for hexavalent chromium (Cr⁶⁺) by EPA Method 218.6. Dissolved metal concentrations (including historical data) are included in Table 2.

At the time of the December 2012 groundwater monitoring event, depth to groundwater was measured between 6.29 and 7.65 feet below ground surface (bgs) in all monitoring wells. Groundwater elevations increased between 1.28 and 1.96 feet in all wells since the last monitoring event (September 27, 2012). Groundwater monitoring data were converted to feet above mean sea level (MSL) and used to prepare a groundwater elevation contour map (Figure 2). Groundwater flow direction at the site was generally southwest with a calculated gradient of 0.002 ft/ft. Historical groundwater flow has been toward the west, southwest, south-southwest, and south.

Concentrations of BTEX or naphthalene were not reported in any of the sampled wells during the fourth quarter 2012. DRO was reported in wells DW-1 (310 micrograms per liter [µg/L]), DW-2 (580 µg/L), DW-3 (3,200 µg/L), and DW-5 (140 µg/L). A very low concentration of MTBE was also reported in onsite well DW-4 (1.4 µg/L). No concentrations of any sampled analytes were reported in offsite wells DW-6 or DW-7 during fourth quarter 2012. Tabulated groundwater analytical data are summarized in Table 1. Certified analytical results are presented in Appendix C. DRO, benzene, and MTBE concentrations for groundwater samples collected during the fourth quarter 2012 are presented in Figure 3.

RECOMMENDATIONS:

Pat Cullen, of the USTCF, has conducted a review of the subject case and has recommended (in electronic mail, dated January 17, 2013) that ACEHD proceed with site closure actions under the LTCP; Stratus concurs with this recommendation. Additionally, Stratus recommends that additional groundwater monitoring be discontinued at this time, so as to reduce unnecessary costs incurred by the State.

ATTACHMENTS:

- Table 1 Groundwater Elevation and Analytical Summary
- Table 2 Groundwater Analytical – Dissolved Metals Summary
- Figure 1 Site Location Map
- Figure 2 Groundwater Elevation Contour Map, Fourth Quarter 2012
- Figure 3 Groundwater Analytical Summary, Fourth Quarter 2012
- 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
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
6310 Houston Place, Dublin, CA

Well Number	Date Collected	Depth to Water (feet)	Well Elevation (ft msl)	Groundwater Elevation (ft msl)	**DRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)
DW-1	04/10/07	7.44	334.23	326.79	8,000	<0.5	<0.5	<0.5	<0.5	<0.5	--
	07/12/07	7.72	334.23	326.51	30,000	<0.5	<0.5	<0.5	<0.5	<0.5	--
	10/11/07	7.88	334.23	326.35	18,000	<0.5	<0.5	<0.5	<0.5	<0.5	--
	01/25/08	6.16	334.23	328.07	13,000	<0.5	<0.5	<0.5	<0.5	--	--
	04/23/08	6.96	334.23	327.27	15,000	<0.5	<0.5	<0.5	<0.5	<0.5	--
	07/23/08	7.55	334.23	326.68	5,200	<0.5	<0.5	<0.5	<0.5	<0.5	--
	10/30/08	8.02	334.23	326.21	11,000	<0.5	<0.5	<0.5	<0.5	<0.5	--
	01/11/10	7.58	334.23	326.65	5,600	<0.5	<0.5	<0.5	<0.5	<5.0	--
	08/03/10	7.43	334.23	326.80	540	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	01/13/11	6.81	334.23	327.42	1,700	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	07/05/11	6.47	334.23	327.76	380	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	01/04/12	8.05	334.23	326.18	390	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	05/02/12	6.40	334.23	327.83	89,000	<500[3]	<500[3]	<500[3]	<500[3]	<500[3]	<4,000[3]
	05/14/12*	6.69	334.23	327.54	71	<25[3]	<25[3]	<25[3]	<25[3]	<25[3]	<200[3]
	05/14/12**	6.69	334.23	327.54	100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
09/27/12	8.10	334.23	326.13	230	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
12/13/12	6.61	334.23	327.62	310	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
DW-2	04/10/07	7.09	334.00	326.91	8,200	<0.5	<0.5	<0.5	<0.5	<0.5	--
	07/12/07	7.40	334.00	326.60	34,000	<0.5	<0.5	<0.5	<0.5	<0.5	--
	10/11/07	7.55	334.00	326.45	14,000	<0.5	<0.5	<0.5	<0.5	<0.5	--
	01/25/08	5.89	334.00	328.11	17,000	<0.5	<0.5	<0.5	<0.5	--	--
	04/23/08	6.63	334.00	327.37	27,000	<0.5	<0.5	<0.5	<0.5	<0.5	--
	07/23/08	7.25	334.00	326.75	16,000	<0.5	<0.5	<0.5	<0.5	<0.5	--
	10/30/08	7.74	334.00	326.26	11,000	<0.5	<0.5	<0.5	<0.5	<0.5	--
	01/11/10	7.23	334.00	326.77	6,900	<0.5	<0.5	<0.5	<0.5	<5.0	--
	08/03/10	7.40	334.00	326.60	550	<0.50	<0.50	<0.50	<0.50	<0.50	--
	01/13/11	6.27	334.00	327.73	7,500	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	07/05/11	6.12	334.00	327.88	210	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	01/04/12	7.77	334.00	326.23	1,600	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	05/02/12	6.06	334.00	327.94	23,000	<250[3]	<250[3]	<250[3]	<250[3]	<250[3]	<2,000[3]
	05/14/12*	6.39	334.00	327.61	450	<10[3]	<10[3]	<10[3]	<10[3]	<10[3]	<80[3]
	05/14/12**	6.39	334.00	327.61	260	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
09/27/12	8.25	334.00	325.75	340	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
12/13/12	6.29	334.00	327.71	580	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
6310 Houston Place, Dublin, CA

Well Number	Date Collected	Depth to Water (feet)	Well Elevation (ft msl)	Groundwater Elevation (ft msl)	**DRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)
DW-3	04/10/07	7.90	334.56	326.66	27,000	<0.5	<0.5	<0.5	<0.5	<0.5	--
	07/12/07	8.19	334.56	326.37	210,000	<0.5	<1.7	<1.7	<1.7	<1.7	--
	10/11/07	8.29	334.56	326.27	71,000	<25	<25	<25	<25	<0.5	--
	01/25/08	6.63	334.56	327.93	66,000	<0.5	<0.5	<0.5	<0.5	--	--
	04/23/08	7.38	334.56	327.18	58,000	<0.5	<0.5	<0.5	<0.5	<0.5	--
	07/23/08	7.94	334.56	326.62	38,000	<0.5	<0.5	<0.5	<0.5	<0.5	--
	10/30/08	8.41	334.56	326.15	29,000	<0.5	<0.5	<0.5	<0.5	<0.5	--
	01/11/10	8.12	334.56	326.44	29,000	<0.5	<0.5	<0.5	<0.5	<5.0	--
	08/03/10	8.02	334.56	326.54	6,300	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	01/13/11	7.06	334.56	327.50	1,800	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	07/05/11	6.88	334.56	327.68	780	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	01/04/12	8.43	334.56	326.13	9,000	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	05/02/12	6.92	334.56	327.64	53,000	<250[3]	<250[3]	<250[3]	<250[3]	<250[3]	<2,000[3]
	05/14/12*	7.13	334.56	327.43	1,300	<25[3]	<25[3]	<25[3]	<25[3]	<25[3]	<200[3]
	05/14/12**	7.13	334.56	327.43	740	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	09/27/12	8.54	334.56	326.02	740	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
12/13/12	7.02	334.56	327.54	3,200	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
DW-4	04/10/07	7.99	334.49	326.50	65	<0.5	<0.5	<0.5	<0.5	0.67	--
	07/12/07	8.22	334.49	326.27	300	<0.5	<0.5	<0.5	<0.5	0.87	--
	10/11/07	8.33	334.49	326.16	640	<0.5	<0.5	<0.5	<0.5	0.80	--
	01/25/08	6.62	334.49	327.87	240	<0.5	<0.5	<0.5	<0.5	--	--
	04/23/08	7.39	334.49	327.10	340	<0.5	<0.5	<0.5	<0.5	0.94	--
	07/23/08	7.94	334.49	326.55	<50	<0.5	<0.5	<0.5	<0.5	0.94	--
	10/30/08	8.39	334.49	326.10	<50	<0.5	<0.5	<0.5	<0.5	0.92	--
	01/11/10	8.13	334.49	326.36	65	<1.0	<1.0	<1.0	<1.0	<5.0	--
	08/03/10	8.00	334.49	326.49	370	<0.50	<0.50	<0.50	<0.50	0.76	--
	01/13/11	7.08	334.49	327.41	370	<0.50	<0.50	<0.50	<0.50	0.74	<4.0[3]
	07/05/11	6.91	334.49	327.58	300	<0.50	<0.50	<0.50	<0.50	0.96	<2.0
	01/04/12	8.38	334.49	326.11	88	<0.50	<0.50	<0.50	<0.50	0.80	<2.0
	05/02/12	6.85	334.49	327.64	33,000	<100[3]	<100[3]	<100[3]	<100[3]	<100[3]	<800[3]
	05/14/12*	7.20	334.49	327.29	140	<10[3]	<10[3]	<10[3]	<10[3]	<10[3]	<80[3]
	Duplicate 05/14/12*	7.20	334.49	327.29	<50	<25[3]	<25[3]	<25[3]	<25[3]	<25[3]	<200[3]
	05/14/12**	7.20	334.49	327.29	110[4]	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
05/14/12**	7.20	334.49	327.29	4,000[5]	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/27/12	8.59	334.49	325.90	63	<0.50	<0.50	<0.50	<0.50	1.2	<0.50	
12/13/12	7.06	334.49	327.43	<50	<0.50	<0.50	<0.50	<0.50	1.4	<0.50	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
6310 Houston Place, Dublin, CA

Well Number	Date Collected	Depth to Water (feet)	Well Elevation (ft msl)	Groundwater Elevation (ft msl)	**DRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)
DW-5	04/10/07	7.00	333.91	326.91	800	<0.5	<0.5	<0.5	<0.5	<0.5	--
	07/12/07	7.36	333.91	326.55	990	<0.5	<0.5	<0.5	<0.5	<0.5	--
	10/11/07	7.52	333.91	326.39	880	<0.5	<0.5	<0.5	<0.5	<0.5	--
	01/25/08	5.93	333.91	327.98	730	<0.5	<0.5	<0.5	<0.5	--	--
	04/23/08	6.52	333.91	327.39	780	<0.5	<0.5	<0.5	<0.5	<0.5	--
	07/23/08	7.24	333.91	326.67	340	<0.5	<0.5	<0.5	<0.5	<0.5	--
	10/30/08	7.68	333.91	326.23	1,200	<0.5	<0.5	<0.5	<0.5	<0.5	--
	01/11/10	7.47	333.91	326.44	130	<0.5	<0.5	<0.5	<0.5	<5.0	--
	08/03/10	7.32	333.91	326.59	490[1,2]	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	01/13/11	6.23	333.91	327.68	470	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	07/05/11	6.12	333.91	327.79	220	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	01/04/12	7.72	333.91	326.19	380	<0.50	<0.50	<0.50	<0.50	<0.50	<4.0[3]
	05/02/12	6.04	333.91	327.87	38,000	<250[3]	<250[3]	<250[3]	<250[3]	<250[3]	<2,000[3]
	05/14/12*	6.36	333.91	327.55	190	<50[3]	<50[3]	<50[3]	<50[3]	<50[3]	<400[3]
	05/14/12**	6.36	333.91	327.55	250[6]	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	09/27/12	7.84	333.91	326.07	660	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
12/13/12	6.31	333.91	327.60	140	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
DW-6	04/10/07	8.62	334.99	326.37	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	07/12/07	8.81	334.99	326.18	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	10/11/07	8.53	334.99	326.46	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	01/25/08	7.16	334.99	327.83	<50	<0.5	<0.5	<0.5	<0.5	--	--
	04/23/08	7.53	334.99	327.46	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	07/23/08	8.24	334.99	326.75	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	10/30/08	8.62	334.99	326.37	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	01/11/10	8.18	334.99	326.81	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
	08/03/10	8.25	334.99	326.74	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--
	01/13/11	7.69	334.99	327.30	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	07/05/11	7.06	334.99	327.93	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	01/04/12	8.52	334.99	326.47	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	05/02/12	7.65	334.99	327.34	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	05/14/12	NM	334.99	NM			Not scheduled for sampling				
	09/27/12	8.54	334.99	326.45	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
12/13/12	7.26	334.99	327.73	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL SUMMARY
6310 Houston Place, Dublin, CA

Well Number	Date Collected	Depth to Water (feet)	Well Elevation (ft msl)	Groundwater Elevation (ft msl)	**DRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Naphthalene (µg/L)
DW-7	04/10/07	8.11	335.18	327.07	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	07/12/07	8.34	335.18	326.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	10/11/07	8.96	335.18	326.22	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	01/25/08	6.75	335.18	328.43	<50	<0.5	<0.5	<0.5	<0.5	--	--
	04/23/08	7.95	335.18	327.23	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	07/23/08	8.55	335.18	326.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	10/30/08	8.96	335.18	326.22	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	01/11/10	8.62	335.18	326.56	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
	08/03/10	8.58	335.18	326.60	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	01/13/11	7.85	335.18	327.33	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	07/05/11	7.49	335.18	327.69	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	01/04/12	9.17	335.18	326.01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<4.0[3]
	05/02/12	7.46	335.18	327.72	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0
	05/14/12	NM	335.18	NM			Not scheduled for sampling				
	09/27/12	9.20	335.18	325.98	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/13/12	7.65	335.18	327.53	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

Notes:

Data through January 11, 2010, reported by AEI Consultants.

Prior to 8/3/10, reported as TPH-D

* = Sample was collected as a split grab sample. Sample was forwarded to Alpha Analytical.

** = Sample was collected as a split grab sample. Sample was forwarded to Kiff Analytical.

-- = Not analyzed

NM = Not measured

DRO = total petroleum hydrocarbons as diesel (C13-C22)

MTBE = methyl-tertiary butyl ether

µg/L = micrograms per liter

[1] = reported concentration includes additional compounds uncharacteristic of common fuels and lubricants.

[2] = DRO concentration may include contributions from heavier-end hydrocarbons that elute in the DRO range.

[3] = Reporting limits were increased due to sample foaming.

[4] = Discrete peaks in diesel range, atypical for diesel fuel.

[5] = Hydrocarbons are higher-boiling than typical diesel fuel.

[6] = Lower boiling hydrocarbons present, atypical for diesel fuel.

TABLE 2
GROUNDWATER ANALYTICAL - DISSOLVED METALS SUMMARY
6310 Houston Place, Dublin, California

Well Number	Date Collected	Cu (µg/L)	As (µg/L)	Cd (µg/L)	Ba (µg/L)	Cr ⁺⁶ (µg/L)	Cr (µg/L)	Fe (µg/L)	Se (µg/L)	Pb (µg/L)
DW-1	08/03/10	<10	9.4	<1.0	28	<1.0	6.8	7,300	<5.0	<5.0
	10/07/10	23	87	<1.0	21	1.6	17	5,200	<5.0	<5.0
	10/19/10	28	79	<1.0	20	<1.0	22	13,000	<5.0	6.3
	11/30/10	13	43.0	<1.0	32	<1.0	13	3,900	<5.0	<5.0
	01/13/11	49	41	<1.0	37	<1.0	72	35,000	<5.0	16
	05/09/12	<40	37	<4.0	<20	--	<20	1,200	<20	<20
	09/27/12	2.13	28.3	<1.0	11.6	<1.0	<1.0	94.6	<1.0	<1.0
	12/13/12	3.78	15.5	<1.0	20.8	<1.0	1.25	1,570	<1.0	<1.0
DW-2	08/03/10	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/07/10	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/19/10	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/30/10	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/13/11	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/09/12	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/27/12	<1.0	43	<1.0	50.5	<1.0	<1.0	<50	<1.0	<1.0
	12/13/12	1.75	44.4	<1.0	35.6	<1.0	<1.0	1,910	<1.0	<1.0
DW-3	08/03/10	<10	<2.0	<1.0	58	<1.0	<5.0	2,300	<5.0	<5.0
	10/07/10	13	6.4	<1.0	87	<1.0	6.3	2,600	<5.0	<5.0
	10/19/10	14	6.7	<1.0	96	<1.0	16	12,000	<5.0	<5.0
	11/30/10	<10	6.7	<1.0	76	<1.0	9.4	3,000	<5.0	<5.0
	01/13/11	14	5.4	<1.0	69	<1.0	29	16,000	<5.0	7.4
	05/09/12	<40	26	<4.0	62	--	<20	1,800	<20	<20
	09/27/12	<1.0	9.01	<1.0	62.9	<1.0	<1.0	410	<1.0	<1.0
	12/13/12	5.17	8.33	<1.0	77	<1.0	3.68	6,260	<1.0	1.37
DW-4	08/03/10	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/07/10	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/19/10	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/30/10	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/13/11	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/09/12	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/27/12	2.07	11.7	<1.0	19.1	<1.0	<1.0	139	<1.0	<1.0
	12/13/12	3.74	11.7	<1.0	32.3	<1.0	2.02	3,420	1.14	<1.0
DW-5	08/03/10	<10	5.8	<1.0	48	<1.0	<5.0	540	<5.0	<5.0
	10/07/10	11	5.1	<1.0	53	<1.0	<5.0	640	<5.0	<5.0
	10/19/10	69	5.1	<1.0	53	<1.0	<5.0	1,700	<5.0	<5.0
	11/30/10	<10	5.5	<1.0	55	<1.0	8.5	1,200	<5.0	<5.0
	01/13/11	11	4.9	<1.0	69	<1.0	19	8,800	<5.0	<5.0
	05/09/12	<40	17	<4.0	45	--	<20	3,600	<20	<20
	09/27/12	2.12	31.7	<1.0	29.4	<1.0	<1.0	72	<1.0	<1.0
	12/13/12	3.41	22.9	<1.0	40.2	<1.0	1.59	2,620	1.29	<1.0
DW-6	08/03/10	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/07/10	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/19/10	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/30/10	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/13/11	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/09/12	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/27/12	1.73	3.12	<1.0	70.7	2.4	2.47	<50	<1.0	<1.0
	12/13/12	6.02	4.16	<1.0	87.3	3.1	10.4	3,710	1.09	1.50

TABLE 2
GROUNDWATER ANALYTICAL - DISSOLVED METALS SUMMARY
 6310 Houston Place, Dublin, California

Well Number	Date Collected	Cu (µg/L)	As (µg/L)	Cd (µg/L)	Ba (µg/L)	Cr ⁺⁶ (µg/L)	Cr (µg/L)	Fe (µg/L)	Se (µg/L)	Pb (µg/L)
DW-7	08/03/10	<10	5.6	<1.0	45	<1.0	45	29,000	5.7	15
	10/07/10	71	5.7	<1.0	51	<1.0	92	57,000	<5.0	<5.0
	10/19/10	69	4.2	<1.0	49	<1.0	110	69,000	<5.0	<5.0
	11/30/10	23	<2.0	<1.0	50	<1.0	42	21,000	<5.0	<5.0
	01/13/11	32	6.0	<1.0	48	<1.0	79	36,000	7.8	12
	05/09/12	<40	34	<4.0	71	--	30	3,400	<20	<20
	09/27/12	1.95	3.1	<1.0	66.8	<1.0	<1.0	<50	<1.0	<1.0
	12/13/12	18.1	6.83	<1.0	189	<1.0	24.7	13,300	<1.0	6.42

Notes:

µg/L = micrograms per liter

Cu = Copper

As = Arsenic

Cd = Cadmium

Ba = Barium

Cr = Chromium

Cr⁺⁶ = Hexavalent Chromium

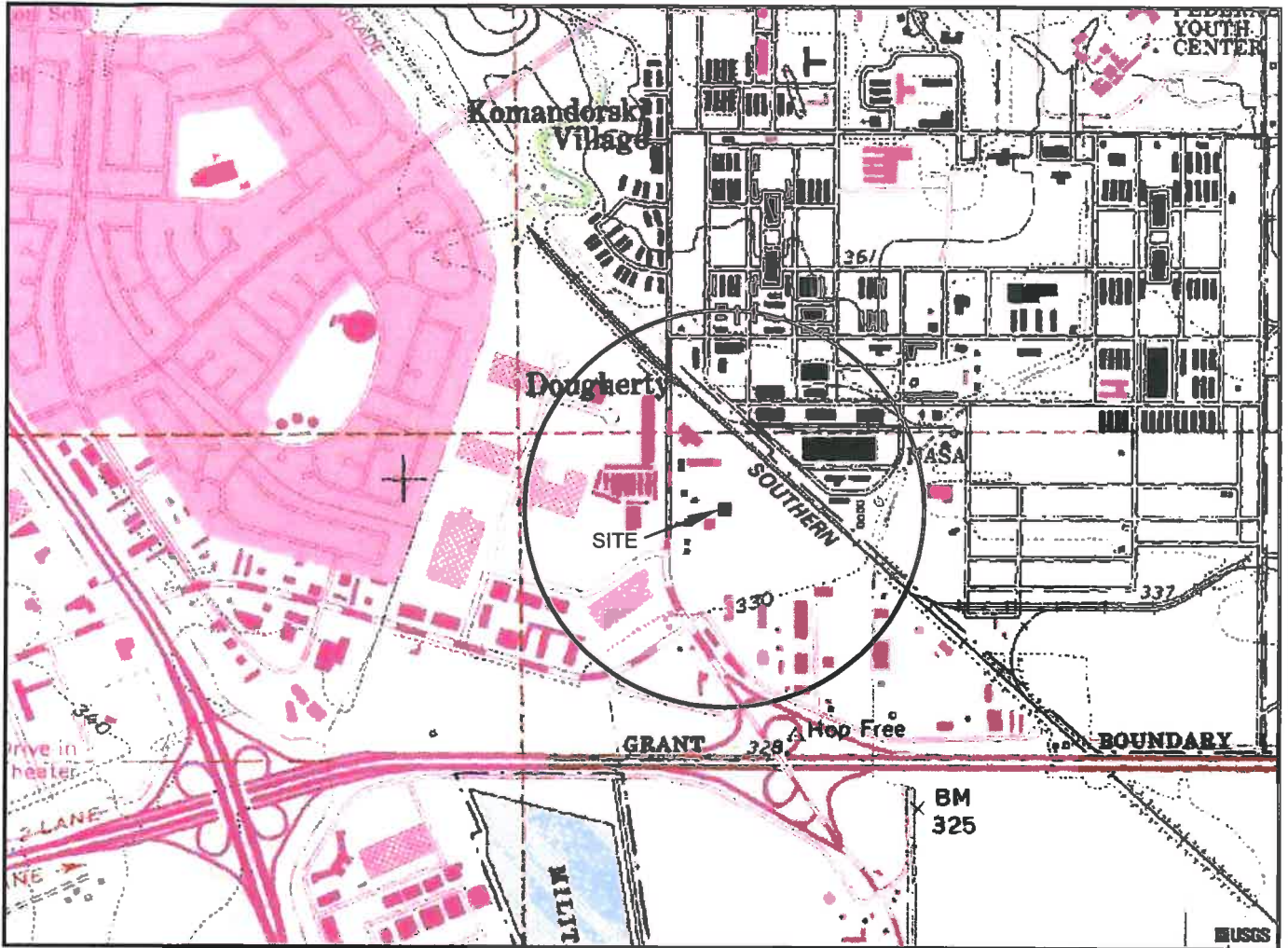
Fe = Iron

Se = Selenium

Pb = Lead

NS = Not Sampled

--- = Not Analyzed



GENERAL NOTES:
 BASE MAP FROM U.S.G.S.
 DUBLIN, CA.
 7.5 MINUTE TOPOGRAPHIC
 PHOTOREVISED 1989



STRATUS
 ENVIRONMENTAL, INC.

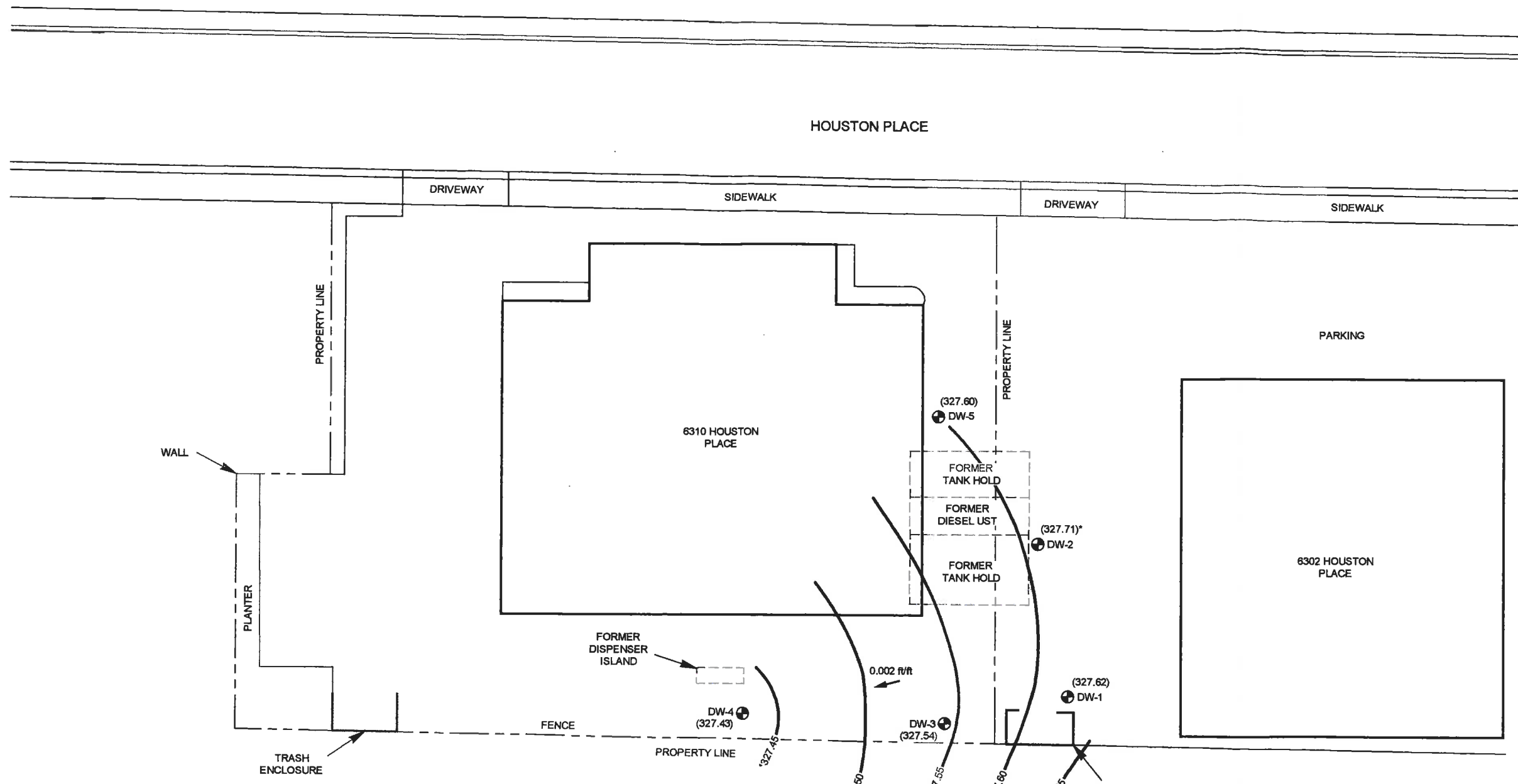
6310 HOUSTON PLACE
 DUBLIN, CALIFORNIA

FIGURE

1

SITE LOCATION MAP

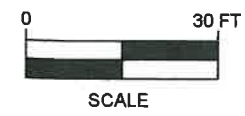
PROJECT NO.
 2094-6310-01



- LEGEND**
- ⊕ DW-1 MONITORING WELL LOCATION
 - (327.62) GROUND WATER ELEVATION IN FEET RELATIVE TO MEAN SEA LEVEL
 - 327.55- WATER TABLE CONTOUR IN FEET RELATIVE TO MEAN SEA LEVEL
 - INFERRED DIRECTION OF GROUND WATER FLOW
- WELLS MEASURED: 12/13/12
 * NOT USED FOR CONTOURING

Bay Counties Quarterly JUMP REV December 28, 2012 Bay Co GF 11X17

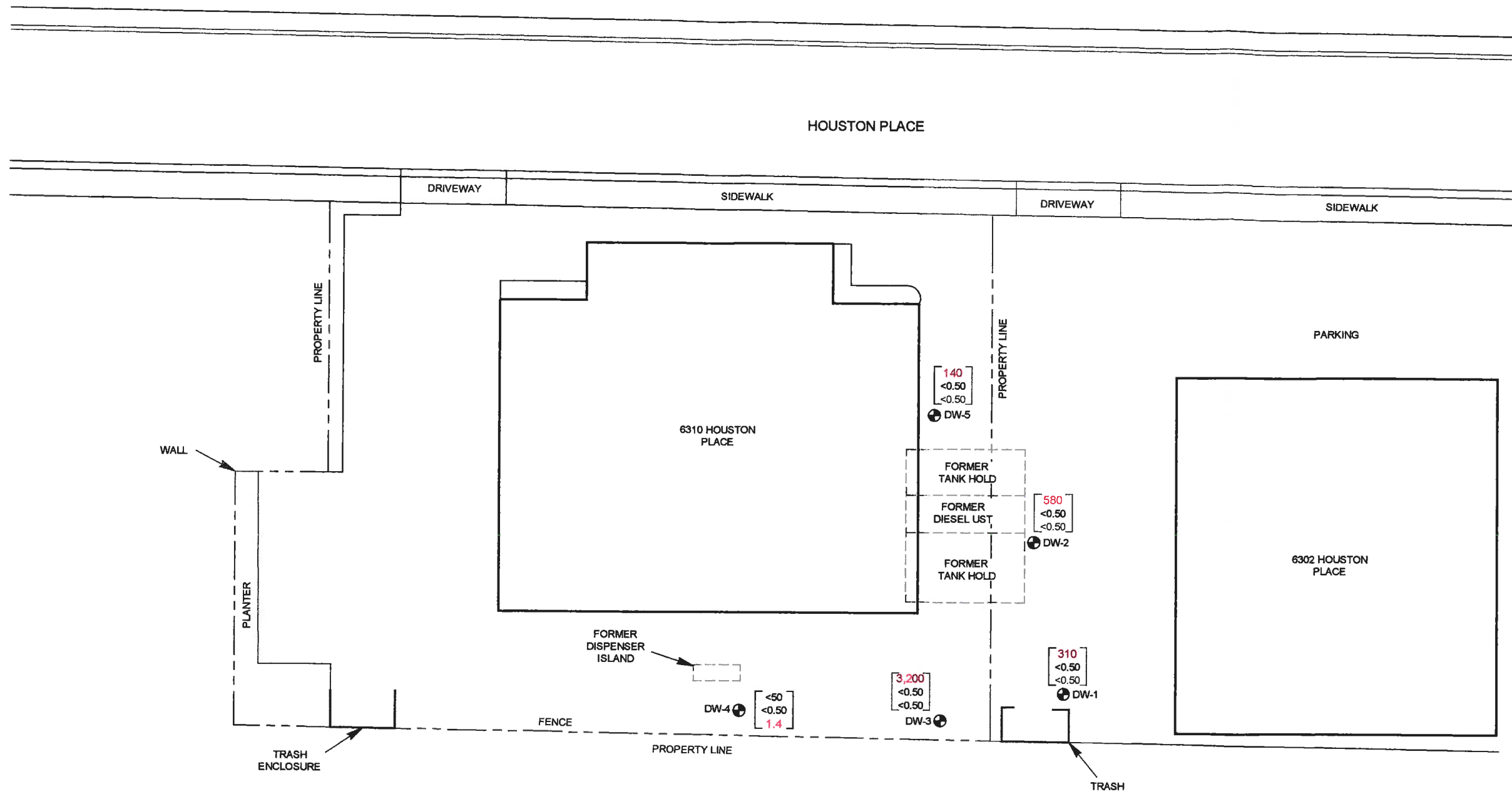
STRATUS
ENVIRONMENTAL, INC.



6310 HOUSTON PLACE
DUBLIN, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
4th QUARTER 2012

FIGURE
2
PROJECT NO.
2094-6310-01



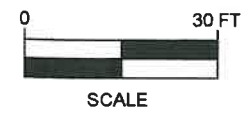
LEGEND

- ⊕ DW-1 MONITORING WELL LOCATION
- | |
|-------|
| 310 |
| <0.50 |
| <0.50 |

 DIESEL RANGE ORGANICS (DRO) IN µg/L
 BENZENE CONCENTRATION IN µg/L
 METHYL TERTIARY BUTYL ETHER (MTBE) IN µg/L

WELLS SAMPLED 12/13/12
 DRO ANALYZED BY EPA METHOD 8015B
 BENZENE & MTBE ANALYZED BY EPA METHOD 8260B

REV December 28, 2012 Bay Co GE 11X17



6310 HOUSTON PLACE
 DUBLIN, CALIFORNIA

GROUNDWATER ANALYTICAL SUMMARY
 4th QUARTER 2012

FIGURE
3
 PROJECT NO.
 2094-6310-01

APPENDIX A
FIELD DATA SHEETS



Site Address 6310 Houston Place
 City Dublin, CA
 Sampled by: Curt Schulze
 Signature [Signature]

Site Number Bay Counties
 Project Number 2094-6310-01
 Project PM Kasey Jones
 DATE 12/13/12

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)
DW-1	1240		6.61	16.79	9.88	2"	0.5	4.94	5.0		X			7.00	DW-1	1255	2.60
DW-2	1150		6.29	16.56	10.27	2"	0.5	5.14	5.2		X			6.84	DW-2	1215	2.66
DW-3	1311		7.02	16.51	9.49	2"	0.5	4.75	5.0		X			8.19	DW-3	1328	3.27
DW-4	1352		7.06	16.77	9.71	2"	0.5	4.85	8.0		X			7.28	DW-4	1411	2.39
DW-5	1107		6.31	16.82	10.51	2"	0.5	5.25	5.5		Y			7.32	DW-5	1125	2.64
DW-6	1615		7.26	16.53	9.57	2"	0.5	4.78	5.0		X			7.68	DW-6	1430	3.98
DW-7	1539		7.65	16.69	9.04	2"	0.5	4.52	4.5		X			7.70	DW-7	1555	2.93

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 _____
 Conductivity _____
 DO _____



Site Address 6310 Houston Place

City Dublin

Sampled By: Carl Scholze

Signature [Signature]

Site Number Bay Counties

Project Number 2094-6310-01

Project PM Kasey Jones

DATE 12/13/12

Well ID <u>DW-5</u>					Well ID <u>DW-2</u>				
Purge start time			Odor <input checked="" type="radio"/> N		Purge start time			Odor <input checked="" type="radio"/> N	
Temp C	pH	cond	gallons	Temp C	pH	cond	gallons	Temp C	pH
time 1015	19.7	6.87	3.52m	0	time 1158	20.6	7.29	1759µ	0
time 1118	19.3	7.07	3.41m	2	time 1204	20.8	7.12	1892µ	2
time 1121	19.1	6.98	3.44m	4	time 1207	20.8	7.16	1790µ	4
time 1125	18.5	7.12	3.39m	5.5	time 1215	20.2	7.54	1630µ	5.2
purge stop time 00 2.64			ORP 13		purge stop time 00 2.66			ORP -21	
Well ID <u>DW-1</u>					Well ID <u>DW-3</u>				
Purge start time			Odor <input checked="" type="radio"/> N		Purge start time			Odor <input checked="" type="radio"/> N	
time 1245	18.1	7.32	3.82m	0	time 1319	17.5	7.09	2.14m	0
time 1247	17.5	7.40	3.81m	1.5	time 1322	17.8	7.01	2.11m	1.5
time 1251	17.9	7.31	3.82m	3	time 1325	17.5	7.00	2.16m	3
time 1255	17.5	7.48	3.82m	5	time 1328	17.9	7.08	2.18m	5
purge stop time 00 2.60			ORP -38		purge stop time 00 3.27			ORP -41	
Well ID <u>DW-4</u>					Well ID <u>DW-7</u>				
Purge start time			Odor <input checked="" type="radio"/> N		Purge start time			Odor <input checked="" type="radio"/> N	
time 1359	18.1	6.75	3.26m	0	time 1543	19.7	7.26	3.20m	0
time 1404	17.9	6.67	3.24m	1.5	time 1549	19.7	6.77	3.63m	1.5
time 1408	17.9	6.75	3.03m	3	time 1552	19.4	6.82	3.60m	3
time 1411	18.2	6.74	3.34m	5	time 1555	17.3	7.12	3.59m	4.5
purge stop time 00 2.39			ORP -46		purge stop time 00 2.93			ORP -18	
Well ID <u>DW-6</u>					Well ID				
Purge start time			Odor <input checked="" type="radio"/> N		Purge start time			Odor Y N	
time 1620	18.4	7.06	3.44m	0	time				
time 1625	18.6			1.5	time				
time	dead batteries			3	time				
time 1630				5	time				
purge stop time 00 3.98			ORP -4		purge stop time			ORP	

APPENDIX B
SAMPLING AND ANALYSES PROCEDURES

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 typically 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 according 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, nonconformants, 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**



Report Number : 83524

Date : 12/20/2012

Laboratory Results

Kasey Jones
Stratus Environmental, Inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682

Subject : 7 Water Samples
Project Name : Bay Counties Petroleum
Project Number : 2094-6310-01

Dear Mr. Jones,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed. Testing procedures comply with the 2003 NELAC and TNI 2009 standards. Laboratory results relate only to the samples tested. This report may be freely reproduced in full, but may only be reproduced in part with the express permission of Kiff Analytical, LLC. Kiff Analytical, LLC is certified by the State of California under the National Environmental Laboratory Accreditation Program (NELAP), lab # 08263CA. If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink that reads 'Troy A. Turpen'. The signature is written in a cursive, flowing style.

Troy Turpen



Report Number : 83524

Date : 12/20/2012

Project Name : **Bay Counties Petroleum**

Project Number : **2094-6310-01**

Sample : **DW-1**

Matrix : Water

Lab Number : 83524-01

Sample Date :12/13/2012

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Hexavalent Chromium	< 1.0	1.0	ug/L	EPA 218.6	12/14/12 10:53
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/19/12 22:53
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/19/12 22:53
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/19/12 22:53
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/19/12 22:53
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/19/12 22:53
Naphthalene	< 0.50	0.50	ug/L	EPA 8260B	12/19/12 22:53
1,2-Dichloroethane-d4 (Surr)	104		% Recovery	EPA 8260B	12/19/12 22:53
Toluene - d8 (Surr)	97.0		% Recovery	EPA 8260B	12/19/12 22:53
4-Bromofluorobenzene (Surr)	112		% Recovery	EPA 8260B	12/19/12 22:53
TPH as Diesel (Silica Gel)	310	50	ug/L	M EPA 8015	12/18/12 15:19
Octacosane (Silica Gel Surr)	120		% Recovery	M EPA 8015	12/18/12 15:19



Report Number : 83524

Date : 12/20/2012

Project Name : **Bay Counties Petroleum**

Project Number : **2094-6310-01**

Sample : **DW-2**

Matrix : Water

Lab Number : 83524-02

Sample Date :12/13/2012

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Hexavalent Chromium	< 1.0	1.0	ug/L	EPA 218.6	12/14/12 10:25
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 11:32
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 11:32
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 11:32
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 11:32
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 11:32
Naphthalene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 11:32
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	12/18/12 11:32
Toluene - d8 (Surr)	98.2		% Recovery	EPA 8260B	12/18/12 11:32
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	12/18/12 11:32
TPH as Diesel (Silica Gel)	580	50	ug/L	M EPA 8015	12/18/12 15:48
Octacosane (Silica Gel Surr)	106		% Recovery	M EPA 8015	12/18/12 15:48



Report Number : 83524

Date : 12/20/2012

Project Name : **Bay Counties Petroleum**

Project Number : **2094-6310-01**

Sample : **DW-3**

Matrix : Water

Lab Number : 83524-03

Sample Date :12/13/2012

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Hexavalent Chromium	< 1.0	1.0	ug/L	EPA 218.6	12/14/12 11:52
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 09:18
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 09:18
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 09:18
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 09:18
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 09:18
Naphthalene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 09:18
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	12/18/12 09:18
Toluene - d8 (Surr)	107		% Recovery	EPA 8260B	12/18/12 09:18
4-Bromofluorobenzene (Surr)	93.9		% Recovery	EPA 8260B	12/18/12 09:18
TPH as Diesel (Silica Gel)	3200	50	ug/L	M EPA 8015	12/18/12 16:17
Octacosane (Silica Gel Surr)	120		% Recovery	M EPA 8015	12/18/12 16:17

Project Name : **Bay Counties Petroleum**

Project Number : **2094-6310-01**

Sample : **DW-4**

Matrix : Water

Lab Number : 83524-04

Sample Date :12/13/2012

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Hexavalent Chromium	< 1.0	1.0	ug/L	EPA 218.6	12/14/12 12:45
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 10:52
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 10:52
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 10:52
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 10:52
Methyl-t-butyl ether (MTBE)	1.4	0.50	ug/L	EPA 8260B	12/18/12 10:52
Naphthalene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 10:52
1,2-Dichloroethane-d4 (Surr)	98.7		% Recovery	EPA 8260B	12/18/12 10:52
Toluene - d8 (Surr)	106		% Recovery	EPA 8260B	12/18/12 10:52
4-Bromofluorobenzene (Surr)	96.9		% Recovery	EPA 8260B	12/18/12 10:52
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	12/18/12 16:46
Octacosane (Silica Gel Surr)	110		% Recovery	M EPA 8015	12/18/12 16:46



Report Number : 83524

Date : 12/20/2012

Project Name : **Bay Counties Petroleum**

Project Number : **2094-6310-01**

Sample : **DW-5**

Matrix : Water

Lab Number : 83524-05

Sample Date :12/13/2012

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Hexavalent Chromium	< 1.0	1.0	ug/L	EPA 218.6	12/14/12 09:57
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 13:57
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 13:57
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 13:57
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 13:57
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 13:57
Naphthalene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 13:57
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	12/18/12 13:57
Toluene - d8 (Surr)	98.1		% Recovery	EPA 8260B	12/18/12 13:57
4-Bromofluorobenzene (Surr)	109		% Recovery	EPA 8260B	12/18/12 13:57
TPH as Diesel (Silica Gel)	140	50	ug/L	M EPA 8015	12/18/12 17:15
Octacosane (Silica Gel Surr)	116		% Recovery	M EPA 8015	12/18/12 17:15



Report Number : 83524

Date : 12/20/2012

Project Name : **Bay Counties Petroleum**

Project Number : **2094-6310-01**

Sample : **DW-6**

Matrix : Water

Lab Number : 83524-06

Sample Date :12/13/2012

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Hexavalent Chromium	3.1	1.0	ug/L	EPA 218.6	12/14/12 13:49
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 15:30
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 15:30
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 15:30
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 15:30
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 15:30
Naphthalene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 15:30
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	12/18/12 15:30
Toluene - d8 (Surr)	107		% Recovery	EPA 8260B	12/18/12 15:30
4-Bromofluorobenzene (Surr)	92.8		% Recovery	EPA 8260B	12/18/12 15:30
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	12/18/12 17:44
Octacosane (Silica Gel Surr)	115		% Recovery	M EPA 8015	12/18/12 17:44



Report Number : 83524

Date : 12/20/2012

Project Name : **Bay Counties Petroleum**

Project Number : **2094-6310-01**

Sample : **DW-7**

Matrix : Water

Lab Number : 83524-07

Sample Date :12/13/2012

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Hexavalent Chromium	< 1.0	1.0	ug/L	EPA 218.6	12/14/12 13:39
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 16:01
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 16:01
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 16:01
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 16:01
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 16:01
Naphthalene	< 0.50	0.50	ug/L	EPA 8260B	12/18/12 16:01
1,2-Dichloroethane-d4 (Surr)	99.9		% Recovery	EPA 8260B	12/18/12 16:01
Toluene - d8 (Surr)	106		% Recovery	EPA 8260B	12/18/12 16:01
4-Bromofluorobenzene (Surr)	93.0		% Recovery	EPA 8260B	12/18/12 16:01
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	12/18/12 17:22
Octacosane (Silica Gel Surr)	99.8		% Recovery	M EPA 8015	12/18/12 17:22

QC Report : Method Blank Data

Project Name : **Bay Counties Petroleum**

Project Number : **2094-6310-01**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed	Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel (Silica Gel)	< 50	50	ug/L	M EPA 8015	12/18/2012	Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012
Octacosane (Silica Gel Surr)	108		%	M EPA 8015	12/18/2012	Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012	Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012	Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012	Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012	Naphthalene	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012	1,2-Dichloroethane-d4 (Surr)	104		%	EPA 8260B	12/18/2012
Naphthalene	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012	4-Bromofluorobenzene (Surr)	109		%	EPA 8260B	12/18/2012
1,2-Dichloroethane-d4 (Surr)	102		%	EPA 8260B	12/18/2012	Toluene - d8 (Surr)	98.2		%	EPA 8260B	12/18/2012
4-Bromofluorobenzene (Surr)	102		%	EPA 8260B	12/18/2012	Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/19/2012
Toluene - d8 (Surr)	98.0		%	EPA 8260B	12/18/2012	Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/19/2012
Benzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012	Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/19/2012
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012	Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/19/2012
Toluene	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012	Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/19/2012
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012	Naphthalene	< 0.50	0.50	ug/L	EPA 8260B	12/19/2012
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012	1,2-Dichloroethane-d4 (Surr)	106		%	EPA 8260B	12/19/2012
Naphthalene	< 0.50	0.50	ug/L	EPA 8260B	12/18/2012	4-Bromofluorobenzene (Surr)	110		%	EPA 8260B	12/19/2012
1,2-Dichloroethane-d4 (Surr)	99.9		%	EPA 8260B	12/18/2012	Toluene - d8 (Surr)	97.2		%	EPA 8260B	12/19/2012
4-Bromofluorobenzene (Surr)	90.7		%	EPA 8260B	12/18/2012	Hexavalent Chromium	<1.0	1.0	ug/L	EPA 218.6	12/14/2012
Toluene - d8 (Surr)	107		%	EPA 8260B	12/18/2012						

Report Number : 83524

Date : 12/20/2012

QC Report : Method Blank Data

Project Name : **Bay Counties Petroleum**

Project Number : **2094-6310-01**

<u>Parameter</u>	<u>Measured Value</u>	<u>Method Reporting Limit</u>	<u>Units</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>
Hexavalent Chromium	<1.0	1.0	ug/L	EPA 218.6	12/14/2012

<u>Parameter</u>	<u>Measured Value</u>	<u>Method Reporting Limit</u>	<u>Units</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>
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QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : Bay Counties Petroleum

Project Number : 2094-6310-01

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Hexavalent Chromium														
	83518-02	< 1.0	5.00	5.00	5.78	6.02	ug/L	EPA 218.6	12/14/12	98.6	103	4.08	90.0-110	10
Hexavalent Chromium														
	83524-06	3.1	5.00	5.00	8.03	8.16	ug/L	EPA 218.6	12/14/12	98.3	101	1.69	90.0-110	10
TPH-D (Si Gel)														
	BLANK	<50	1000	1000	762	831	ug/L	M EPA 8015	12/18/12	76.2	83.1	8.70	70-130	25
Benzene														
	83458-44	<0.50	40.0	40.0	40.9	39.4	ug/L	EPA 8260B	12/18/12	102	98.5	3.63	80-120	25
Ethylbenzene														
	83458-44	<0.50	40.0	40.0	42.6	41.4	ug/L	EPA 8260B	12/18/12	107	103	3.08	80-120	25
Methyl-t-butyl ether														
	83458-44	<0.50	40.1	40.1	38.2	37.6	ug/L	EPA 8260B	12/18/12	95.2	93.7	1.60	69.7-121	25
Naphthalene														
	83458-44	<0.50	40.0	40.0	39.2	38.1	ug/L	EPA 8260B	12/18/12	98.1	95.3	2.93	70.0-130	25
P + M Xylene														
	83458-44	<0.50	40.0	40.0	41.4	39.4	ug/L	EPA 8260B	12/18/12	104	98.4	5.08	76.8-120	25

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Bay Counties Petroleum**Project Number : **2094-6310-01**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Toluene	83458-44	<0.50	40.0	40.0	41.4	39.5	ug/L	EPA 8260B	12/18/12	103	98.8	4.58	80-120	25
Benzene	83524-03	<0.50	40.0	40.0	40.7	40.3	ug/L	EPA 8260B	12/18/12	102	101	0.928	80-120	25
Ethylbenzene	83524-03	<0.50	40.0	40.0	41.0	40.9	ug/L	EPA 8260B	12/18/12	102	102	0.234	80-120	25
Methyl-t-butyl ether	83524-03	<0.50	40.1	40.1	46.1	46.4	ug/L	EPA 8260B	12/18/12	115	116	0.693	69.7-121	25
Naphthalene	83524-03	<0.50	40.0	40.0	39.5	39.8	ug/L	EPA 8260B	12/18/12	98.8	99.4	0.592	70.0-130	25
P + M Xylene	83524-03	<0.50	40.0	40.0	40.1	39.7	ug/L	EPA 8260B	12/18/12	100	99.3	0.876	76.8-120	25
Toluene	83524-03	<0.50	40.0	40.0	43.6	42.9	ug/L	EPA 8260B	12/18/12	109	107	1.76	80-120	25
Benzene	83524-05	<0.50	40.0	40.0	40.8	39.4	ug/L	EPA 8260B	12/18/12	102	98.4	3.57	80-120	25
Ethylbenzene	83524-05	<0.50	40.0	40.0	44.4	43.0	ug/L	EPA 8260B	12/18/12	111	108	3.27	80-120	25

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Bay Counties Petroleum**Project Number : **2094-6310-01**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Methyl-t-butyl ether														
Naphthalene	83524-05	<0.50	40.1	40.1	40.8	40.6	ug/L	EPA 8260B	12/18/12	102	101	0.651	69.7-121	25
P + M Xylene	83524-05	<0.50	40.0	40.0	42.6	42.4	ug/L	EPA 8260B	12/18/12	106	106	0.402	70.0-130	25
Toluene	83524-05	<0.50	40.0	40.0	45.4	44.5	ug/L	EPA 8260B	12/18/12	114	111	2.14	76.8-120	25
	83524-05	<0.50	40.0	40.0	41.7	39.9	ug/L	EPA 8260B	12/18/12	104	99.7	4.47	80-120	25
Benzene														
Ethylbenzene	83554-05	<0.50	40.0	40.0	42.1	40.9	ug/L	EPA 8260B	12/19/12	105	102	2.89	80-120	25
	83554-05	<0.50	40.0	40.0	45.2	43.6	ug/L	EPA 8260B	12/19/12	113	109	3.56	80-120	25
Methyl-t-butyl ether														
Naphthalene	83554-05	1.2	40.1	40.1	43.1	42.7	ug/L	EPA 8260B	12/19/12	104	104	0.907	69.7-121	25
P + M Xylene	83554-05	<0.50	40.0	40.0	43.0	43.1	ug/L	EPA 8260B	12/19/12	108	108	0.0732	70.0-130	25
	83554-05	<0.50	40.0	40.0	46.2	44.7	ug/L	EPA 8260B	12/19/12	116	112	3.47	76.8-120	25

Report Number : 83524

Date : 12/20/2012

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : Bay Counties Petroleum

Project Number : 2094-6310-01

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Recov. Limit	Relative Percent Diff. Limit
Toluene	83554-05	<0.50	40.0	40.0	43.0	41.7	ug/L	EPA 8260B	12/19/12	107	104	2.88	80-120	25

QC Report : Laboratory Control Sample (LCS)

Project Name : Bay Counties Petroleum

Project Number : 2094-6310-01

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.2	ug/L	EPA 8260B	12/18/12	101	80-120
Ethylbenzene	40.2	ug/L	EPA 8260B	12/18/12	108	80-120
Methyl-t-butyl ether	40.2	ug/L	EPA 8260B	12/18/12	93.5	69.7-121
Naphthalene	40.2	ug/L	EPA 8260B	12/18/12	98.0	70.0-130
P + M Xylene	40.2	ug/L	EPA 8260B	12/18/12	105	76.8-120
Toluene	40.2	ug/L	EPA 8260B	12/18/12	102	80-120
Benzene	39.7	ug/L	EPA 8260B	12/18/12	99.0	80-120
Ethylbenzene	39.7	ug/L	EPA 8260B	12/18/12	103	80-120
Methyl-t-butyl ether	39.8	ug/L	EPA 8260B	12/18/12	108	69.7-121
Naphthalene	39.7	ug/L	EPA 8260B	12/18/12	92.7	70.0-130
P + M Xylene	39.7	ug/L	EPA 8260B	12/18/12	99.5	76.8-120
Toluene	39.7	ug/L	EPA 8260B	12/18/12	107	80-120
Benzene	40.0	ug/L	EPA 8260B	12/18/12	103	80-120
Ethylbenzene	40.0	ug/L	EPA 8260B	12/18/12	113	80-120
Methyl-t-butyl ether	40.1	ug/L	EPA 8260B	12/18/12	96.7	69.7-121
Naphthalene	40.0	ug/L	EPA 8260B	12/18/12	105	70.0-130
P + M Xylene	40.0	ug/L	EPA 8260B	12/18/12	115	76.8-120
Toluene	40.0	ug/L	EPA 8260B	12/18/12	105	80-120
Benzene	40.2	ug/L	EPA 8260B	12/19/12	101	80-120

QC Report : Laboratory Control Sample (LCS)

Project Name : **Bay Counties Petroleum**Project Number : **2094-6310-01**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Ethylbenzene	40.2	ug/L	EPA 8260B	12/19/12	112	80-120
Methyl-t-butyl ether	40.2	ug/L	EPA 8260B	12/19/12	99.7	69.7-121
Naphthalene	40.2	ug/L	EPA 8260B	12/19/12	102	70.0-130
P + M Xylene	40.2	ug/L	EPA 8260B	12/19/12	115	76.8-120
Toluene	40.2	ug/L	EPA 8260B	12/19/12	101	80-120
Hexavalent Chromium	5.00	ug/L	EPA 218.6	12/14/12	103	90.0-110
Hexavalent Chromium	5.00	ug/L	EPA 218.6	12/14/12	100	90.0-110



2795 2nd Street, Suite 300
 Davis, CA 95618
 Lab: 530.297.4800
 Fax: 530.297.4802

SRG # / Lab No. 83524

Page 1 of 1

Project Contact (Hardcopy or PDF To): Stratus Environmental Casey Jones
 California EDF Report? Yes No
 Company / Address: Cameron Park, CA 95682
3330 Cameron Park Dr. Suite 550
 Sampling Company Log Code:
 Phone Number: 530 313 9974
 Global ID: 70600113164
 Fax Number:
 EDF Deliverable To (Email Address):
kasey.jones@stratusinc.net
 Project #: 2094-6310-01 P.O. #:
 Bill to: Stratus Environmental
 Project Name: Bay Counties Petroleum
 Sampler Print Name:
Carl Schutze
 Sampler Signature: *[Signature]*

Analysis Request		TAT
Method	Concentration	For Lab Use Only
<input type="checkbox"/> 12 hr		
<input type="checkbox"/> 24 hr		
<input type="checkbox"/> 48 hr		
<input type="checkbox"/> 72 hr		
<input checked="" type="checkbox"/> 1 wk		

Sample Designation	Sampling		Container				Preservative			Matrix			
	Date	Time	40 ml VOA	Sleeve	Poly	Glass	Tedlar	HCl	HNO ₃	None	Water	Soil	Air
DW-1	12/13/12	1255	5	3				X	X	X	X		
DW-2	12/13/12	1215	5	3				X	X	X	X		
DW-3	12/13/12	1328	5	3				X	X	X	X		
DW-4	12/13/12	1411	5	3				X	X	X	X		
DW-5	12/13/12	1125	5	3				X	X	X	X		
DW-6	12/13/12	1430	5	3				X	X	X	X		
DW-7	12/13/12	1555	5	3				X	X	X	X		

Relinquished by: Carl Schutze *[Signature]* Date: 12/14/12 Time: _____ Received by: _____
 Relinquished by: _____ Date: _____ Time: _____ Received by: _____
 Relinquished by: _____ Date: 12/14/12 Time: 0853 Received by Laboratory: MFF Analytical LLC *[Signature]*

Remarks: DRO w/ 5 Gal Cleanup - Column Method

SAMPLE RECEIPT CHECKLIST

RECEIVER
TJB
Initials

SRG#: 83524 Date: 12/14/12

Project ID: Bay Counties Pet

Method of Receipt: Courier Over-the-counter Shipper

Shipping Only: FedEx * OnTrac * Greyhound Other *Service level if not Priority or Sunrise (M-F): _____

COC Inspection

Is COC present? Yes No

Custody seals on shipping container? Intact Broken Not present N/A

Is COC Signed by Relinquisher? Yes No Dated? Yes No

Is sampler name legibly indicated on COC? Yes No

Is analysis or hold requested for all samples? Yes No

Is the turnaround time indicated on COC? Yes No

Is COC free of whiteout and uninitialed cross-outs? Yes No, Whiteout No, Cross-outs

Sample Inspection

Coolant Present: Yes No (includes water)

Temperature °C 2.4 Therm. ID# IR-3 Initial TJB Date/Time 12/14/12/0850 N/A

Are there custody seals on sample containers? Intact Broken Not present

Do containers match COC? Yes No No, COC lists absent sample(s) No, Extra sample(s) present

Are there samples matrices other than soil, water, air or carbon? Yes No

Are any sample containers broken, leaking or damaged? Yes No

Are preservatives indicated? Yes, on sample containers Yes, on COC Not indicated N/A

Are preservatives correct for analyses requested? Yes No N/A

Are samples within holding time for analyses requested? Yes No

Are the correct sample containers used for the analyses requested? Yes No

Is there sufficient sample to perform testing? Yes No

Does any sample contain product, have strong odor or are otherwise suspected to be hot? Yes No

Receipt Details

Matrix WA Container type VOA # of containers received 35

Matrix WA Container type Poly # of containers received 21

Matrix _____ Container type _____ # of containers received _____

Date and Time Sample Put into Temp Storage Date: 12/14/12 Time: 0853

Quicklog

Are the Sample ID's indicated: On COC On sample container(s) On Both Not indicated

If Sample ID's are listed on both COC and containers, do they all match? Yes No N/A

Is the Project ID indicated: On COC On sample container(s) On Both Not indicated

If project ID is listed on both COC and containers, do they all match? Yes No N/A

Are the sample collection dates indicated: On COC On sample container(s) On Both Not indicated

If collection dates are listed on both COC and containers, do they all match? Yes No N/A

Are the sample collection times indicated: On COC On sample container(s) On Both Not indicated

If collection times are listed on both COC and containers, do they all match? Yes No N/A

TJB 12/14/12

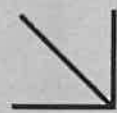
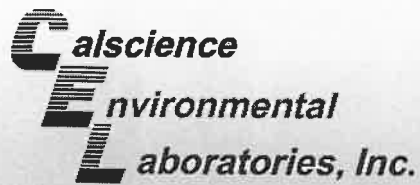
COMMENTS: The client was notified that 218.7 is not a valid method and that the samples could be analyzed by EPA 218.6. The client was also notified that the lab could not guarantee that all samples would be analyzed within hold time. TJB 12/14/12 0908

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Subcontract Laboratory Report Attachments

2795 Second Street, Suite 300 Davis, CA 95618
tel 530.297.4800 fax 530.297.4808
www.kiffanalytical.com



CALSCIENCE

WORK ORDER NUMBER: 12-12-1037

The difference is service



AIR :: SOIL :: WATER :: MARINE CHEMISTRY

Analytical Report For

Client: Kiff Analytical

Client Project Name: Bay Counties Petroleum

Attention: Joel Kiff

2795 2nd Street, Suite 300
Davis, CA 95618-6505

Amanda Porter

Approved for release on 12/21/2012 by:
Amanda Porter
Project Manager

ResultLink ▶

Email your PM ▶



Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.



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NELAP ID: 03220CA | DoD-ELAP ID: L10-41 | CSDLAC ID: 10109 | SCAQMD ID: 93LA0830

Contents

Client Project Name: Bay Counties Petroleum
Work Order Number: 12-12-1037

1	Client Sample Data	3
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2	Quality Control Sample Data	5
	2.1 MS/MSD and/or Duplicate	5
	2.2 LCS/LCSD	6
3	Glossary of Terms and Qualifiers	7
4	Chain of Custody/Sample Receipt Form	8



Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95618-6505

Date Received: 12/15/12
Work Order No: 12-12-1037
Preparation: Filtered
Method: EPA 200.8
Units: mg/L

Project: Bay Counties Petroleum

Page 1 of 2

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DW-1	12-12-1037-1-A	12/13/12 12:55	Aqueous	ICP/MS 04	12/17/12	12/18/12 16:09	121217L3F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Arsenic	0.0155	0.00100	1		Copper	0.00378	0.00100	1	
Barium	0.0208	0.00100	1		Lead	ND	0.00100	1	
Cadmium	ND	0.00100	1		Selenium	ND	0.00100	1	
Chromium	0.00125	0.00100	1		Iron	1.57	0.0500	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DW-2	12-12-1037-2-A	12/13/12 12:15	Aqueous	ICP/MS 04	12/17/12	12/18/12 16:13	121217L3F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Arsenic	0.0444	0.00100	1		Copper	0.00175	0.00100	1	
Barium	0.0356	0.00100	1		Lead	ND	0.00100	1	
Cadmium	ND	0.00100	1		Selenium	ND	0.00100	1	
Chromium	ND	0.00100	1		Iron	1.91	0.0500	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DW-3	12-12-1037-3-A	12/13/12 13:28	Aqueous	ICP/MS 04	12/17/12	12/18/12 16:17	121217L3F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Arsenic	0.00833	0.00100	1		Copper	0.00517	0.00100	1	
Barium	0.0770	0.00100	1		Lead	0.00137	0.00100	1	
Cadmium	ND	0.00100	1		Selenium	ND	0.00100	1	
Chromium	0.00368	0.00100	1		Iron	6.26	0.0500	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DW-4	12-12-1037-4-A	12/13/12 14:11	Aqueous	ICP/MS 04	12/17/12	12/18/12 16:21	121217L3F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Arsenic	0.0117	0.00100	1		Copper	0.00374	0.00100	1	
Barium	0.0323	0.00100	1		Lead	ND	0.00100	1	
Cadmium	ND	0.00100	1		Selenium	0.00114	0.00100	1	
Chromium	0.00202	0.00100	1		Iron	3.42	0.0500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95618-6505

Date Received: 12/15/12
Work Order No: 12-12-1037
Preparation: Filtered
Method: EPA 200.8
Units: mg/L

Project: Bay Counties Petroleum

Page 2 of 2

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DW-5	12-12-1037-5-A	12/13/12 11:25	Aqueous	ICP/MS 04	12/17/12	12/18/12 16:25	121217L3F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Arsenic	0.0229	0.00100	1		Copper	0.00341	0.00100	1	
Barium	0.0402	0.00100	1		Lead	ND	0.00100	1	
Cadmium	ND	0.00100	1		Selenium	0.00129	0.00100	1	
Chromium	0.00159	0.00100	1		Iron	2.62	0.0500	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DW-6	12-12-1037-6-A	12/13/12 16:30	Aqueous	ICP/MS 04	12/17/12	12/18/12 16:28	121217L3F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Arsenic	0.00416	0.00100	1		Copper	0.00602	0.00100	1	
Barium	0.0873	0.00100	1		Lead	0.00150	0.00100	1	
Cadmium	ND	0.00100	1		Selenium	0.00109	0.00100	1	
Chromium	0.0104	0.00100	1		Iron	3.71	0.0500	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DW-7	12-12-1037-7-A	12/13/12 15:55	Aqueous	ICP/MS 04	12/17/12	12/18/12 16:32	121217L3F

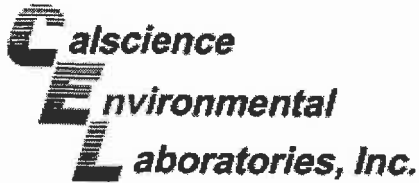
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Arsenic	0.00683	0.00100	1		Copper	0.0181	0.00100	1	
Barium	0.189	0.00100	1		Lead	0.00642	0.00100	1	
Cadmium	ND	0.00100	1		Selenium	ND	0.00100	1	
Chromium	0.0247	0.00100	1		Iron	13.3	0.0500	1	

Client Sample Number	Lab Sample Number	Date /Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-008-2,117	N/A	Aqueous	ICP/MS 04	12/17/12	12/19/12 12:48	121217L3F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Arsenic	ND	0.00100	1		Copper	ND	0.00100	1	
Barium	ND	0.00100	1		Lead	ND	0.00100	1	
Cadmium	ND	0.00100	1		Selenium	ND	0.00100	1	
Chromium	ND	0.00100	1		Iron	ND	0.0500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Return to Clients



Quality Control - Spike/Spike Duplicate



Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95618-6505

Date Received: 12/15/12
Work Order No: 12-12-1037
Preparation: N/A
Method: EPA 200.8

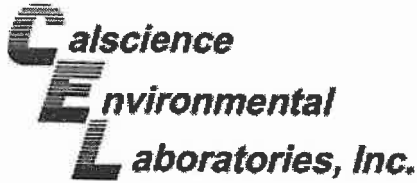
Project Bay Counties Petroleum

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-12-0964-2	Aqueous	ICP/MS 04	12/17/12	12/19/12	121217S03A

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	ND	0.1000	0.1013	101	0.1019	102	80-120	1	0-20	
Barium	0.04261	0.1000	0.1407	98	0.1397	97	80-120	1	0-10	
Cadmium	ND	0.1000	0.09553	96	0.09629	96	80-120	1	0-20	
Chromium	ND	0.1000	0.09837	98	0.1003	100	80-120	2	0-20	
Copper	ND	0.1000	0.1014	101	0.1023	102	80-120	1	0-20	
Lead	ND	0.1000	0.09924	99	0.1008	101	80-120	2	0-20	
Selenium	0.001078	0.1000	0.09544	94	0.09488	94	80-120	1	0-20	
Iron	ND	0.1000	0.1197	120	0.1229	123	80-120	3	0-20	3

Return to Customer

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95618-6505

Date Received: N/A
Work Order No: 12-12-1037
Preparation: Filtered
Method: EPA 200.8

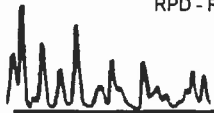
Project: Bay Counties Petroleum

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-008-2,117	Aqueous	ICP/MS 04	12/17/12	12/19/12	121217L3F

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Arsenic	0.1000	0.1022	102	0.1026	103	80-120	0	0-20	
Barium	0.1000	0.1009	101	0.1021	102	80-120	1	0-20	
Cadmium	0.1000	0.09844	98	0.09952	100	80-120	1	0-20	
Chromium	0.1000	0.1042	104	0.1036	104	80-120	0	0-20	
Copper	0.1000	0.1105	110	0.1099	110	80-120	1	0-20	
Lead	0.1000	0.09816	98	0.1016	102	80-120	3	0-20	
Selenium	0.1000	0.1003	100	0.09898	99	80-120	1	0-20	
Iron	0.1000	0.1090	109	0.1100	110	80-120	1	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit





Work Order Number: 12-12-1037

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
 MPN - Most Probable Number

Return to Contents



2795 Second Street, Suite 300
 Davis, CA 95618
 Lab: 530.297.4800
 Fax: 530.297.4808

Calscience
 7440 Lincoln Way
 Garden Grove, CA 92841-1427
 714-895-5494

12-12-1037

COC No. **83524** Page 1 of 1

Project Contact (Hardcopy or PDF to): **Scott Forbes** EDF Report? **YES** Chain-of-Custody Record and Analysis Request

Company/Address: **Kiff Analytical** Recommended but not mandatory to complete this section:
 Sampling Company Log Code: **SECP** Analysis Request Due Date:

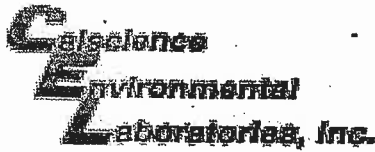
Phone No.: **530-297-4800** FAX No.: **530-297-4808** Global ID: **T0600113164**
 Project Number: **2094-6310-01** P.O. No.: **83524** Deliverables to (Email Address): **inbox@kiffanalytical.com**

Sample Designation	Sampling		Container / Preservative				Matrix				ICP-MS 200.8 Dissolved (1)	December 21, 2012	For Lab Use Only
	Date	Time	250ml Poly Filtered / HNO ₃				Water						
DW-1	12/13/12	12:55	1				X			X		X	1
DW-2	12/13/12	12:15	1				X			X		X	2
DW-3	12/13/12	13:28	1				X			X		X	3
DW-4	12/13/12	14:11	1				X			X		X	4
DW-5	12/13/12	11:25	1				X			X		X	5
DW-6	12/13/12	16:30	1				X			X		X	6
DW-7	12/13/12	15:55	1				X			X		X	7

Relinquished by: <i>[Signature]</i>	Date: 12/14/12	Time: 1700	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date: 12/15/12	Time: 043	Received by Laboratory: <i>[Signature]</i> CEL

Remarks: Please refer to attached Test Detail.

Bill to: **Accounts Payable**



WORK ORDER #: 12-12-1037

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: KIFF

DATE: 12/15/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)

Temperature 2.3 °C - 0.3 °C (CF) = 2.0 °C Blank Sample

Sample(s) outside temperature criteria (PM/APM contacted by: _____).

Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air Filter Initial: [Signature]

CUSTODY SEALS INTACT:

Cooler _____ No (Not Intact) Not Present N/A Initial: [Signature]

Sample _____ No (Not Intact) Not Present Initial: [Signature]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.			
Sampler's name indicated on COC.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours...	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® TerraCores® _____

Water: VOA VOA_h VOA_{na2} 125AGB 125AGB_h 125AGB_p 1AGB 1AGB_{na2} 1AGB_s

500AGB 500AGJ 500AGJ_s 250AGB 250CGB 250CGB_s 1PB 1PB_{na} 500PB

250PB 250PB_n 125PB 125PB_{znna} 100PJ 100PJ_{na2} _____ _____ _____

Air: Tedlar® Canister Other: _____ Trip Blank Lot#: _____ Labeled/Checked by: [Signature]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: [Signature]

Preservative: h: HCL n: HNO₃ na₂: Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ u: Ultra-pure znna: ZnAc₂+NaOH f: Filtered Scanned by: [Signature]

Return to Calescence

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!

<u>Submittal Type:</u>	GEO_WELL
<u>Report Title:</u>	4Q12 QMR GeoWell 12-13-12
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<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>	12/27/2012 11:03:47 AM
<u>Confirmation Number:</u>	5285962939

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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
<u>Report Title:</u>	4Q12 QMR Analytical 12-13-12
<u>Report Type:</u>	Monitoring Report - Quarterly
<u>Facility Global ID:</u>	T0600113164
<u>Facility Name:</u>	BAY COUNTIES PETROLEUM
<u>File Name:</u>	12121037.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>	12/27/2012 11:00:37 AM
<u>Confirmation Number:</u>	5275710999

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