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4:22 pm, Jul 07, 2010

Alameda County Environmental Health

JUHC 29 , 2010

Mr. Steven Plunkett Alameda County Health Care Services Agency Environmental Protection Division 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

Re: Perjury Statement

Kawahara Nursery (ACEHD Fuel Leak Case No. RO0000291) 16550 Ashland Avenue San Lorenzo, California

Dear Mr. Steven Plunkett,

"I declare under penalty of perjury, that the information and / or recommendations contained in the attached proposal or report is true and correct to the best of my knowledge."

John Kawahara, Vice Presiden



FIRST SEMI-ANNUAL 2010 GROUNDWATER MONITORING REPORT

SITE ADDRESS: Kawahara Nursery, Inc.

16550 Ashland Ave.

San Lorenzo, California

REMEDIATION:

SYSTEM

None

PROJECT No.: 307.001.003

CONTACT

ADDRESS:

John Kawahara

Kawahara Nursey, Inc. 689 Burnett Ave. Morgan Hill, CA 95037

PHONE: (408) 640-4289 **REGULATORY AGENCY:**

Alameda County Health Care Services, Environmental

Protection Division

REGULATORY CONTACT: Mr. Steven Plunkett

REGULATORY ADDRESS: 1131 Harbor Bay Pkwy.

Suite 250

Alameda, California 94502-6577

REGULATOR'S PHONE: (510) 567-6700

LOCAL CASE#: RO0000291 **GEOTRACKER GLOBAL ID:** T0600101605

GAUGING DATE: May 13, 2010 **SAMPLING DATE:** May 13, 2010 REPORT DATE: June 29, 2010 **CURRENT SITE STATUS: Operating Nursery**

MONITORING PERIOD: First Semi-Annual 2010 (Second Quarter)

WORK PERFORMED:

Groundwater monitoring wells gauged, sampled and analyzed for the presence of gasoline-range total petroleum hydrocarbons as gasoline (TPHg), diesel (TPHd), benzene, toluene, ethylbenzene, and total xylenes (collectively BTEX), and methyl tertiary butyl ether (MTBE) using EPA Method 8015M and EPA Method 8260B.

GROUNDWATER MONITORING:

Number of Wells: 3 Liquid Phase Hydrocarbons (LPH): None Wells Gauged: Wells Sampled: 3

Groundwater Elevation: Between 34 and 35 feet above mean sea level (msl)

Groundwater Flow: Northwest **Hydraulic Gradient:** 0.001-0.007 feet per feet

CURRENT STATUS:

Three groundwater monitoring wells were gauged and sampled by Trinity Source Group, Inc. (Trinity). Wells MW-3 through MW-5 are sampled on a semi-annual basis during the second and fourth quarters of each year. Results of the first semi-annual sampling event are included in Table 1 of this report.

- TPHg was detected in only one of the three sampled wells at concentrations of 600 parts per billion (ppb) in Well MW-3.
- TPHd was detected in all three sampled wells at concentrations of 210 ppb in Well MW-3, 52 ppb in Well MW-4, and 69 ppb in Well MW-5. Wells MW-4 and MW-5 had laboratory notes stating, "(EPA) estimated value below the lowest calibration point, confidence correlates with concentration."
- Benzene was detected in only one of the three sampled wells at a concentration of 1.6 ppb in Well MW-3.
- MTBE was detected in only one of the three sampled wells at a concentration of 8.7 ppb in Well MW-3.
- Ethylbenzene was detected only in Well MW-3 at a concentration of 17 ppb.
- Total xylenes were detected only in Well MW-3 at a concentration of 62 ppb.
- All analytical results are within historical ranges.

RECOMMENDATIONS:

- Continue monitoring and sampling of Wells MW-3 through MW-5 for the presence of TPHg, TPHd, BTEX, and MTBE, using EPA Method 8015M and 8260B, during the second semi-annual event in the fourth quarter of 2010.
- Prepare a Second Semi-Annual 2010 Groundwater Monitoring Report.
- Dispose of generated purge water from the first and second semi-annual events following the second semi-annual event.
- Prepare a Closure Summary Report for agency review.

Should you have any questions regarding the contents of this document, please do not hesitate to call Trinity at (831) 426-5600.

DEBRA J. MOSER CERTIFIED

Debra J. Moser, PG, CEG, CHG

Senior Geologist

Eric J. Choi Staff Scientist

Grillor

 Kawahara Nursery, Inc. First Semi-Annual 2010 Groundwater Monitoring Report June 29, 2010

ATTACHMENTS:

Table 1: **Groundwater Monitoring Data**

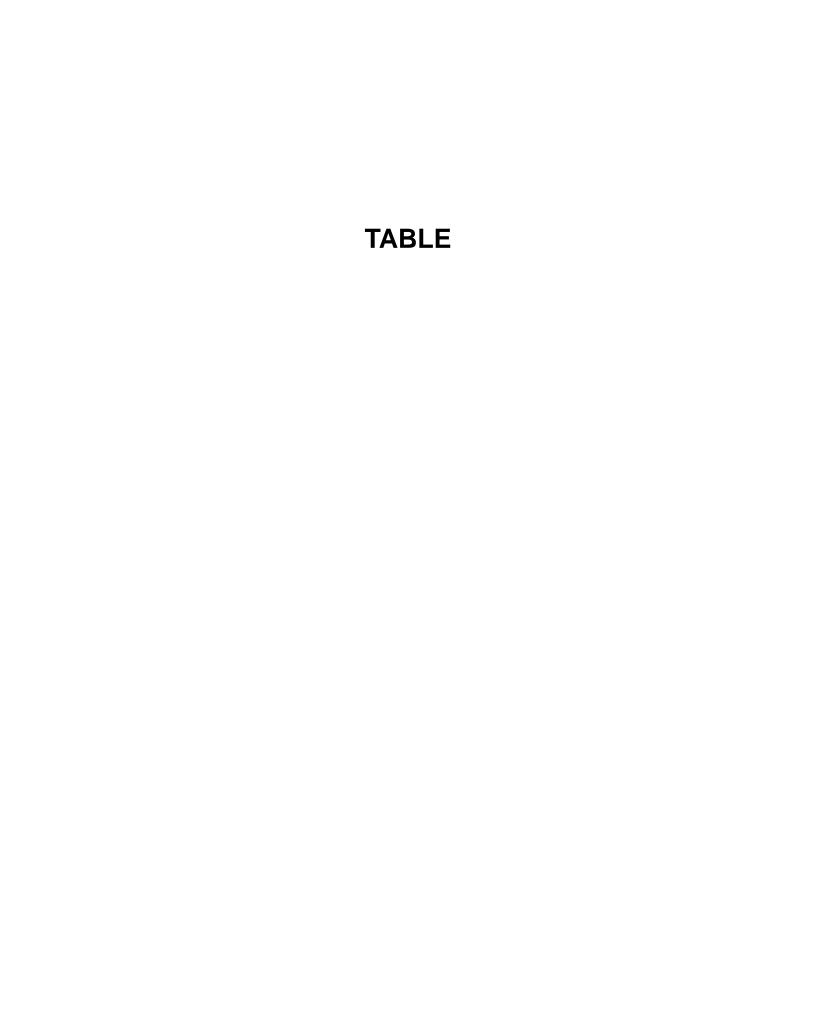
Figure 1: Site Location Map

Groundwater Elevation Contour Map – May 13, 2010 Chemical Concentration Map – May 13, 2010 Figure 2: Figure 3:

Attachment A: Field Procedures Field Data Sheets Attachment B:

Certified Analytical Report, Chain-of-Custody and GeoTracker Upload Attachment C:

Documentation



W-11.15	Sample	TOC Elevation	Depth to Water	Groundwater Elevation	Modified EPA Method 8015		EPA Method 8020, 8021B or 8260B					
Well ID	Date	Elevation (feet)	Water (feet)	Elevation (in feet msl)	TPH as Gasoline (µg/L)	TPH as Diesel (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	
NA\A/ 4												
MW-1	6/16/1993	100	10.7	89.3	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	3/24/1994		11.11	88.89	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	3/28/1994		11.26	88.74	NS	NS	NS	NS	NS	NS	NS	
	11/22/1994		12.04	87.96	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	3/29/1995		7.26	92.74	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	6/7/1995		8.67	91.33	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	9/7/1995		10.56	89.44	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	3/4/1999		NM	NM	NS	NS	NS	NS	NS	NS	NS	
	6/29/1999		8.81	91.19	NS	NS	NS	NS	NS	NS	NS	
	11/15/1999		Destroyed	Destroyed	NS	NS	NS	NS	NS	NS	NS	
	5/22/2000		Destroyed	Destroyed	NS	NS	NS	NS	NS	NS	NS	
	8/16/2000		Destroyed	Destroyed	NS	NS	NS	NS	NS	NS	NS	
	11/16/2000		Destroyed	Destroyed	NS	NS	NS	NS	NS	NS	NS	
	2/21/2001		Destroyed	Destroyed	NS	NS	NS	NS	NS	NS	NS	
MW-2	6/16/1993	99.27	10.24	89.03	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	3/24/1994		10.65	88.62	NS	NS	NS	NS	NS	NS	NS	
	3/28/1994		10.79	88.48	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	11/8/1994		11.58	87.69	NS	NS	NS	NS	NS	NS	NS	
	3/29/1995		6.93	92.34	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	5/7/1995		8.36	90.91	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	9/7/1995		10.18	89.09	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	3/4/1999		6.95	92.32	NS	NS	NS	NS	NS	NS	NS	
	6/29/1999		8.52	90.75	NS	NS	NS	NS	NS	NS	NS	
	11/15/1999		Destroyed	Destroyed	NS	NS	NS	NS	NS	NS	NS	
	5/22/2000		Destroyed	Destroyed	NS	NS	NS	NS	NS	NS	NS	
	8/16/2000		Destroyed	Destroyed	NS	NS	NS	NS	NS	NS	NS	
	11/16/2000		Destroyed	Destroyed	NS	NS	NS	NS	NS	NS	NS	
	2/21/2001		Destroyed	Destroyed	NS	NS	NS	NS	NS	NS	NS	

Mell ID	Sample Date	TOC	Depth to Water	Groundwater Elevation	Modified EPA Method 8015		EPA Method 8020, 8021B or 8260B				
Well ID	Date	Elevation (feet)	vvater (feet)	(in feet msl)	TPH as Gasoline (µg/L)	TPH as Diesel (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
MW-3	6/16/1993	99.52	10.46	89.06	120,000	170,000	4,600	8,400	2,100	27,000	NA
	3/28/1994		10.81	88.71	NS	NS	NS	NS	NS	NS	NS
	3/28/1994		10.96	88.56	23,000	94,000	4,800	6,500	3,000	15,000	NA
	11/8/1994		11.68	87.84	35,000	27,000	3,600	4,100	2,700	18,000	NA
	3/29/1995		6.95	92.57	18,000	<50*	1,600	1,400	780	6,200	NA
	6/7/1995		8.48	91.04	20,000	<50	1,700	1,400	750	6,800	NA
	9/7/1995		10.3	89.22	17,000	<50	1,100	800	570	4,800	NA
	3/4/1999		7.98	91.54	1,300	<50	33	<0.5	1.2	17	5.3 ^e
	6/29/1999		8.49	91.03	8,000	<1,000	98	34	3.7	1,200	37 ^e
	11/15/1999		10.35	89.17	4,200	2,000 a	63	25	65	590	33 ^e
	5/22/2000		7.65	91.87	5,800	1,480	53	29	58	490	4.9 ^e
	8/16/2000		9.44	90.08	2,400	530°, *	18	5.8 ^b	18	182	12 ^{b, e}
	11/16/2000		9.86	89.66	9,000	3,700 ^{c,} *	35	27	88	719	<10 ^e
	2/21/2001		8.65	90.87	2,400	880 ^{c,} *	28	12	46	276	<2.0
	5/31/2001		9.56	89.96	2,900	680 ^{c,} *	5.3	33 b	17	144	<2.0
	11/28/2001		11.04	88.48	1,700	430 ^{c,} *	23	3	37	184	4.2 ^e
	5/28/2002		9.17	90.35	870	570 ^{c,} *	6.3	2.2	12	70	2.3 ^e
	11/14/2002		10.23	89.29	3,300 ^{f, g}	910 ^{c, g}	27	3.6	52	206	<2.0 ^e
	5/23/2003		8.73	90.79	760 ^f	360 ^{c, g}	3	1	5.2	30	<2.0 ^e
	11/24/2003		11.05	88.47	<50	170	<0.5	<0.5	<0.5	<0.5	<2.0 ^e
	5/13/2004		9.11	90.41	830 ^{f, g}	330 ^{c, g}	1.6	0.54	6.5	41.2	2.3 ^e
	11/23/2004		10.28	89.24	840	190 ^{c,} *	2.7	1	7.7	39.8	<2.0 ^e
	5/17/2005		8.19	91.33	730 ^f	340 ^{c, g}	0.85	<0.5	4.1	28.5	<2.0 ^e
	11/16/2005		10.20	89.32	240	200 ^{c, g}	<0.5	<0.5	1.9	11.3	<2.0 ^e
	5/23/2006		7.08	92.44 33.46	320 ⁱ	260 ^j	0.69	1.4	3.6	22	<2.0 ^e
	11/15/2006	42.86	9.40		480 ^k	NA	<0.5	2.2	5.8	30	<5.0 ^e
	5/31/2007		9.52	33.34	510 ¹	NA	<0.5	2.8	4.7	23	<5.0 ^e
	11/28/2007		10.85	32.01	78 ¹	NA	<0.5	<0.5	1.1	4.2	<5.0 ^e

Well ID	Sample Date	TOC Elevation	Depth to Water	Groundwater Elevation	Modified EPA Method 8015		EPA Method 8020, 8021B or 8260B					
Well ID	•	(feet)	(feet)	(in feet msl)	TPH as Gasoline (µg/L)	TPH as Diesel (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	
MW-3	5/29/2008		9.74	33.12	500 ^{I, m}	NA	<0.5	3.0	7.0	33	<5.0 ^e	
cont.	11/19/2008		11.30	31.56	330	NA	<0.5	1.7	4.3	15	<5.0	
	5/20/2009		9.72	33.14	380	NA	0.51	<0.5	8.2	27	<0.5	
	11/5/2009		10.84	32.02	170°	NA	<0.5	<0.5	3.4	5.6	<0.5	
	5/13/2010		8.06	34.80	600	210	1.6	<0.21	17	62	8.7	
MW-4	6/16/1993		NM	NM	NS	NS	NS	NS	NS	NS	NS	
	3/28/1994		NM	NM	NS	NS	NS	NS	NS	NS	NS	
	11/8/1994		NM	NM	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	11/22/1994	100.46	12.34	88.12	NS	NS	NS	NS	NS	NS	NS	
	3/29/1995		7.49	92.97	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	6/7/1995		8.95	91.51	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	9/7/1995		10.88	89.58	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	
	3/4/1999		8.03	92.43	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	6/29/1999		9.04	91.42	130	<50	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	11/15/1999		11.00	89.46	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	5/22/2000		8.28	92.18	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	8/16/2000		10.04	90.42	<50	56 * ^d	<0.5	<0.5	<0.5	0.51	2.3 ^e	
	11/16/2000		10.50	89.96	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	2/21/2001		9.42	91.04	<50	<50	<0.5	<0.5	<0.5	<0.5	2.6 ^e	
	5/31/2001		10.20	90.26	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	11/28/2001		11.67	88.79	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	5/28/2002		9.68	90.78	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	11/14/2002		10.92	89.54	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	5/23/2003		9.10	91.36	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	11/24/2003		11.57	88.89	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	5/13/2004		9.63	90.83	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	11/23/2004		10.94	89.52	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	5/17/2005		8.07	92.39	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	11/16/2005		10.62	89.84	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	5/23/2006		7.28	93.18	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	

M. II I 5	Sample Date	TOC Elevation		Groundwater Elevation	Modified EPA Method 8015		EPA Method 8020, 8021B or 8260B					
Well ID	Date	Elevation (feet)	Water (feet)	Elevation (in feet msl)	TPH as Gasoline (µg/L)	TPH as Diesel (µg/L)	Benzene (µg/L)	Toluene (μg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	MTBE (μg/L)	
MW-4	11/15/2006	43.82	9.96	33.86	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
cont.	5/31/2007		10.04	33.78	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	11/28/2007		11.45	32.37	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	5/29/2008		10.24	33.58	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	11/19/2008		11.80	32.02	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	5/20/2009		10.30	33.52	<50	NA	<0.5	<0.5	<0.5	<1.5	<0.5	
	11/5/2009		11.38	32.44	<50	NA	<0.5	<0.5	<0.5	<1.5	<0.5	
	5/13/2010		8.84	34.98	<40	52 ^p	<0.13	<0.21	<0.21	<0.43	<0.18	
MW-5	6/16/1993	98.14	NM	NM	NS	NS	NS	NS	NS	NS	NS	
	3/28/1994		NM	NM	NS	NS	NS	NS	NS	NS	NS	
	11/8/1994		NM	NM	<50	<50	<0.5	<0.5	<0.5	<0.5	NS	
	3/29/1995		5.76	92.38	<50	64	<0.5	<0.5	<0.5	<0.5	NS	
	6/7/1995		7.33	90.81	<50	<50	<0.5	<0.5	<0.5	<0.5	NS	
	9/7/1995		9.11	89.03	<50	<50	<0.5	<0.5	<0.5	<0.5	NS	
	3/4/1999		6.63	91.51	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	6/29/1999		7.41	90.73	160	<50	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	11/15/1999		9.18	88.96	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	5/22/2000		6.68	91.46	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	8/16/2000		8.27	89.87	<50	<50	<0.5	<0.5	<0.5	<0.5	3.5 ^e	
	11/16/2000		8.68	89.46	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	2/21/2001		7.51	90.63	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	5/31/2001		8.40	89.74	<50	<50	<0.5	<0.5	<0.5	<0.5	2.8 ^e	
	11/28/2001		9.79	88.35	<50	<50	<0.5	<0.5	<0.5	<0.5	4.2 ^e	
	5/28/2002		8.05	90.09	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	11/14/2002		9.03	89.11	<50	<50	<0.5	<0.5	<0.5	<0.5	3.1 ^e	
	5/23/2003		7.90	90.24	<50	<50	<0.5	<0.5	<0.5	<0.5	2.4 ^e	
	11/24/2003		9.94	88.20	<50	<50	<0.5	<0.5	<0.5	<0.5	2.2 ^e	
	5/13/2004		8.05	90.09	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	

5	Sample		Depth to	Groundwater Elevation	Modifie Method		EPA Method 8020, 8021B or 8260B					
Well ID	Date	(feet)	Water (feet)	Elevation (in feet msl)	TPH as Gasoline (µg/L)	TPH as Diesel (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	
MW-5	11/23/2004		8.90	89.24	<50	<58 ^h	<0.5	<0.5	<0.5	<0.5	3.9 ^e	
cont.	5/17/2005	41.49	6.80	91.34	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	11/16/2005		9.00	89.14	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	5/23/2006		6.27	91.87	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0 ^e	
	11/15/2006		8.26	33.23	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	5/31/2007		8.41	33.08	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	11/28/2007		9.70	31.79	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	5/29/2008		8.65	32.84	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	11/19/2008		10.09	31.40	<50	NA	<0.5	<0.5	<0.5	<0.5	<5.0 ^e	
	5/20/2009		8.83	32.66	<50	NA	<0.5	<0.5	<0.5	<1.5	<0.5	
	11/5/2009		9.65	31.84	<50	NA	<0.5	<0.5	<0.5	<1.5	<0.5	
	5/13/2010	_	7.01 34.48		<40	69 ^p	<0.13	<0.21	<0.21	<0.43	<0.18	
		Maximum Contaminant Levels (MCLs)		N/A	N/A	1	150	700	1,750	13		
		Environmental Screening Levels (ESLs);			100	100	1	40	30	20	5	

Kawahara Nursery 16550 Ashland Avenue, San Lorenzo, California

Well ID	Sample		Depth to	Groundwater	Modifie Method		EPA Method 8020, 8021B or 8260B				
Well ID	Date .	Elevation (feet)	Water (feet)	Elevation (in feet msl)	TPH as Gasoline (µg/L)	TPH as Diesel (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)

N/A = Not applicable

Notes:

	• •
TPH= Total Petroleum Hydrocarbons	NA = Not analyzed
TOC= Top of casing	NM = Not Measured
FPA= Environmental Protection Agency	NS = Not sampled

MTBE = Methyl tert-Butyl Ether ESL = Environmental Screening Level

WQCB = Regional Water Quality Control Board, San Francisco Bay Region

μg/L= micrograms per liter, also equivalent to parts per billion (ppb)

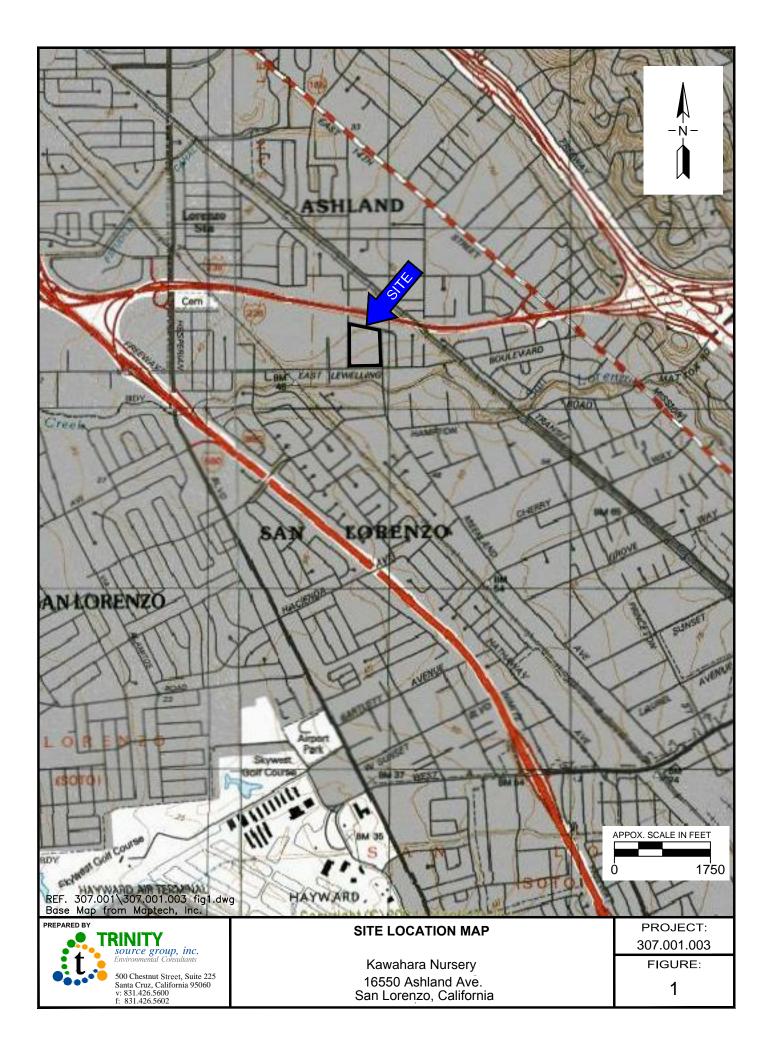
SFBRWQCB = San Francisco Bay Regional Water Quality Control Board, California EPA,

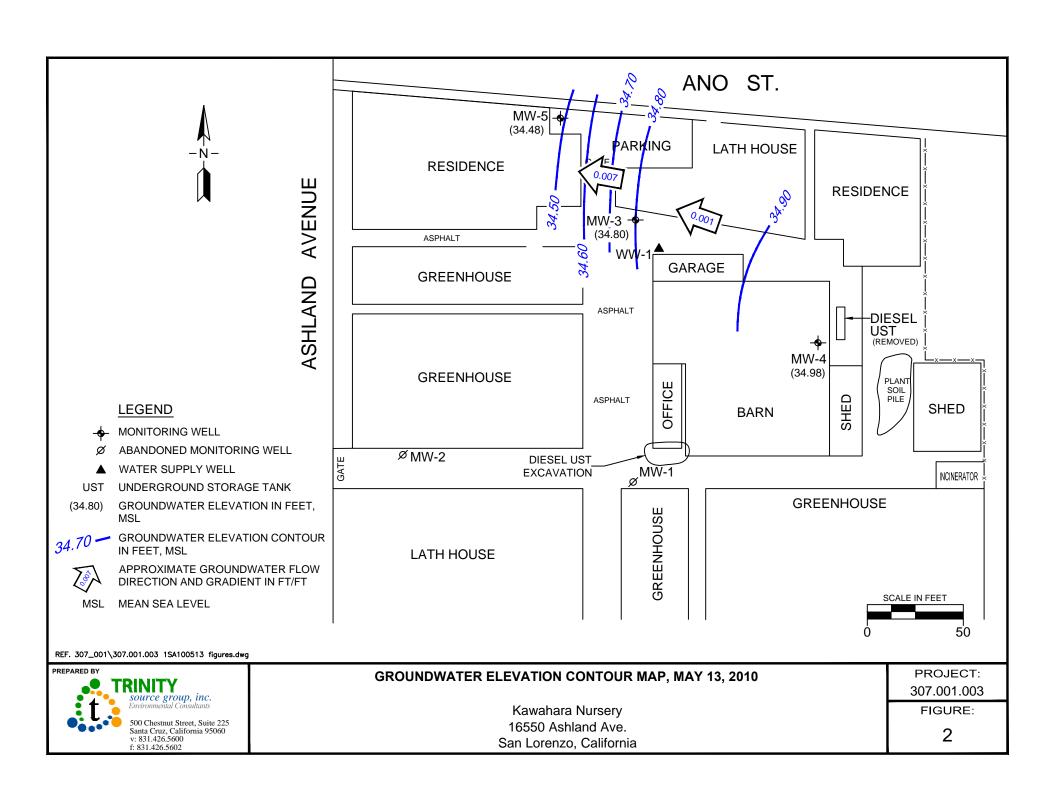
http://www/waterboards/ca/gov/sanfranciscobay/esl.htm. (May 2008)

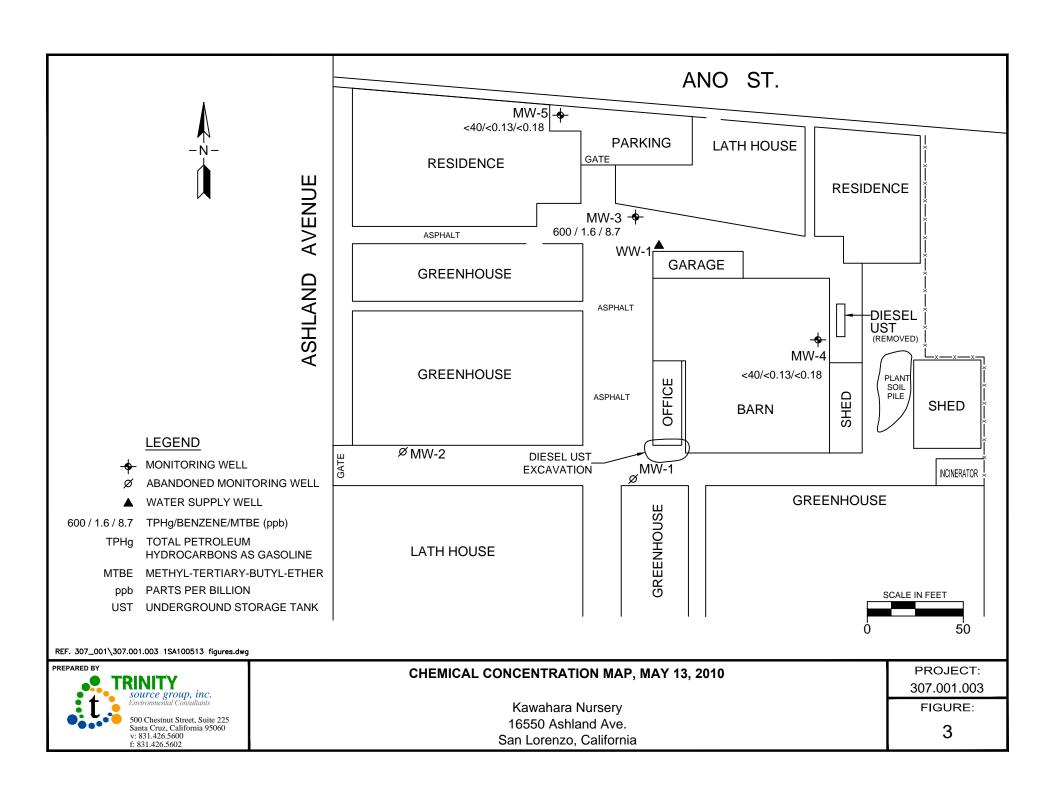
msl = mean sea level

- < = Analyte not detected at or above detection limit
- * = Laboratory reported the presence of petroleum hydrocarbons with a chromatograph pattern uncharacteristic of diesel fuel.
- Note = Surveyed to an onsite datum established at MW-1. Resurveyed by CSS Environmental Services, Inc. on November 14, 2006.
- Note = Elevations in feet above mean sea level
 - a = Laboratory note indicates the result is within the quantitation range, but that the chromatographic pattern is not typical of fuel.
 - b = Laboratory note indicates that confirmation of the result differed by more than a factor of two.
 - $c = \ Laboratory \ note \ indicates \ lighter \ hydrocarbons \ contributed \ to \ the \ quantification.$
 - d = Laboratory note indicates the sample has an unknown single peak or peaks.
 - e = Detection of MTBE by EPA Method 8021B is regarded as erroneous; likely chemical detected is 3-methyl-pentane.
 - f = Laboratory notes that heavier hydrocarbons contributed to the quantitation.
 - 9 = Laboratory notes that the sample exhibits a fuel pattern that does not resemble the standard.
 - h = Initially reported at 7,900 µg/L by laboratory; re-extracted 3 days outside of 14-day hold period yielding this revised result.
 - I = Laboratory notes that unmodified or weakly modified gasoline is significant.
 - j = Laboratory notes that gasoline range compounds are significant.
 - k = Laboratory note indicates that heavier gasoline range compounds are significant and may indicate aged gasoline.
 - I = Laboratory notes heavier gasoline range compounds are significant (aged gasoline?).
 - m = Laboratory notes no recognized pattern.
- Note = On 5/20/09 and thereafter, TPH as gasoline, benzene, toluene, ethylbenzene, total xylenes and MTBE are analzyed by EPA Method 8260B.
 - n = While TPH as Gasoine compounds are rpesent, TPH value also includes significant amount of non-target heavy end hydrocarbons. (Possibly aged gas).
 - o = Sample chromatogram does not resemble gasoline standard pattern. Reported value due to presence of heavy end non-gasoline compounds within range of C5-C12 quantified as Gasoline.
 - p = (EPA) estimated value below the lowest calibration point. Confidence correlates with concentration.

FIGURES







ATTACHMENT A FIELD PROCEDURES

FIELD PROCEDURES

Groundwater Level and Total Depth Determination

A water level indicator is lowered down the well and a measurement of the depth to water from an established reference point on the casing is taken. The indicator probe is used to sound the bottom of the well and a measurement of the total depth of the well is taken. Both the water level and total depth measurements are taken to the nearest 0.01-foot.

Visual Analysis of Groundwater

Prior to purging and sampling groundwater-monitoring wells, a water sample is collected from each well for subjective analysis. The visual analysis involves gently lowering a clean, disposable polyethylene bailer to approximately one-half the bailer length past the water table interface. The bailer is then retrieved, and the sample contained within the bailer is examined for floating product or the appearance of a petroleum product sheen. If measurable free product is noted in the bailer, a water/product interface probe is used to determine the thickness of the free product to the nearest 0.01-foot. The thickness of free product is determined by subtracting the depth to product from the depth to water.

Monitoring Well Purging and Sampling

Monitoring wells are purged by removing approximately three casing volumes of water from the well using a clean disposable bailer or electrical submersible purge pump equipped with a flow-through cell. Purge volumes are calculated prior to purging. During purging, the temperature, pH, and electrical conductivity of the purge water are monitored. Dissolved oxygen is also measured in the flow-through cell. The well is considered to be sufficiently purged when the four casing volumes have been removed; the temperature, pH, and conductivity values have stabilized to within 10% of the initial readings; and the groundwater being removed is relatively free of suspended solids. After purging, groundwater levels are allowed to stabilize to within 80% of the initial water level reading. A water sample is then collected from each well with a clean, disposable polyethylene bailer. If the well is bailed or pumped dry prior to removing the minimum amount of water, the groundwater is allowed to recharge. If the well has recharged to within 80% of the initial depth to water reading within two hours, the well will continue to be purged until the minimum volume of water has been removed. If the well has not recharged to at least 80% of the initial depth to water reading within two hours, the well is considered to contain formational water and a groundwater sample is collected. Groundwater removed from the well is stored in 55-gallon drums at the site and labeled pending disposal.

In wells where free product is detected, the wells will be bailed to remove the free product. An estimate of the volume of product and water will be recorded. If the free product thickness is reduced to the point where a measurable thickness is no longer present in the well, a groundwater sample will be collected. If free product persists throughout the purging process, a final free product thickness measurement will be taken and a groundwater sample will not be collected.

Groundwater samples are stored in 40-milliliter vials so that air passage through the sample is minimized (to prevent volatilization of the sample). The vial is tilted and filled slowly until an upward convex meniscus forms over the mouth of the vial. The TeflonTM side of the septum (in cap) is then placed

against the meniscus, and the cap is screwed on tightly. The sample is then inverted and the bottle is tapped lightly to check for air bubbles. If an air bubble is present in the vial, the cap is removed and more sample is transferred from the bailer. The vial is then resealed and rechecked for air bubbles. The sample is then appropriately labeled and stored on ice from the time of collection through the time of delivery to the laboratory. The chain-of-custody form is completed to ensure sample integrity. Groundwater samples are transported to a state-certified laboratory and analyzed within the U.S. Environmental Protection Agency-specified hold times for the specified analytes.

ATTACHMENT B FIELD DATA SHEETS



TRINITY WELLHEAD INSPECTION FORM

Site Address:	16550 As	Hand A	UL_					Date:	5/13/10
Project No.:S	07.001001	Technician:	E	PI	((HO1		Page:	of
Well ID	Well Inspected-No Corrective Action Required	Well Box Meets Compliance Requirements *see below	Water Pumped From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
Wm-3	Y#5	Yes	NO	岭	W	NO	140 1	No	
MW-4	MANAGEMENT OF THE PROPERTY OF	Market and			abbitration of the state of the	n) Hermany, w	WANTERSON BESTER OF STATES		
	***					- Allera (Allera (Alle	- The state of the	824	
MWS	<u> </u>			V	Ù	<u> </u>		<u> </u>	

*Well box must m	eet all three crit	eria to be comp	liant: 1) V	VELL IS	S SEC	URABLE	BY DESIG	N (12" or less)	2) WELL IS MARKED WITH
THE WORDS "M	ONITORING WI		s) 3) WEL	L TAG	IS PF	RESENT,	SECURE A	AND CORREC"	Γ
								· · · · · · · · · · · · · · · · · · ·	
			· · · · · · · · · · · · · · · · · · ·					M.A	
		***************************************			···				
,									

Field Data Sheet

Depth to Water Data Form

· · · · · · · · · · · · · · · · · · ·		· ·	
Site.Information Ashland A Project Address San Lovenzo City	V2 S/15/10 Date Alamda County	SU 7 CO1. CO 7 Project Number CA State	TRINITY Source group, inc. Environmental Consultants **GULTAN TRINITY SME CITE (CA PRO) V SILAD VOIC 1 SALAD VOIC
Water Level Equipment Delectronic Indicator		Measured by: P C	HO1
☐Oil Water Interface Probe		Notes:	
Other (Specify)			

MW-S 15.4 1220 19.85 7.01 7.01 MW-S 15.4 1220 19.85 7.01 7.01	H Thickness Not c or tob) SPI	Notes: (descri SPH)	H Thickness c or tob)	H SPI-	Depth to SPH (toc or tob)	Second DTW (toc or tob)	First DTW (toc or tob)	Total Depth	Time (2400)	DTW Order	Well ID
MM-S 154 1220 19.85 7.01 7.01						8.06	8.06	18.82	1230	3rd	MW-3
MK-S 184 1220 19.88 7.01 7.01									2011	A 1	
						8-84	6,94	14.59	1229	Lnd	MW-4
						161	2 1	10 86	1111	101	AA 1. C. C
		***************************************				101	7,01	14/02	1LLU	15+	*/ M>

								*··			
		····									
	}										

		- two									

Signature Chill



500 Chestnut Street, Suite 225 Santa Cruz, California 95060 v: 831.426.5600 f: 831.426.5602

Trinity SPH or Purge Water Drum Log

Site:

Kabahara Nu	rsery	
16550-Ashland	Ave	
San Wento,	CA	***************************************

	Status	s of Drun	า(ร) U	pon /	Arrival			
Date	11/05/M	5/13/10						
Number of drum(s) Empty:	ż	0						
Number of drum(s) 1/4 full:		1						
Number of drum(s) 1/2 full:								
Number of drum(s) 3/4 full:								
Number of drum(s) full:	Ø							
Total drum(s) on site:	3	(
Are drum(s) properly labeled?	empty	Yes						
Drum ID and Contents: Note:	engty	Progetho						
If you add any SPH to an empty If drum contains SPH, the drum All Trinity drums MUST be label	MUST be s d appropria	iteel AND läbe tely.	eld with a	appropri	ate label.		∍water or D	I water.
	Status o	of Drum(s) Up	on De	parture	9		
Date	11/04/04	5/13/10						
Number of drum(s) Empty:	2_	Ö						
Number of drum(s) 1/4 full:	- Landard Robert Control of the Cont							
Number of drum(s) 1/2 full:								
Number of drum(s) 3/4 full:								
Number of drum(s) full:								
Total drum(s) on site:	the second	V-Vi primarė						
Are drum(s) properly labeled?	Yes	Ves						
Drum ID and Contents:	Pura HD	Puraho						
		ocation	of Dr	um(s)				
Describe location of drum(s): \\ \$/13/10 HHdmm near ald	15/09 tcol	- the 2 re qui aira Final			sto Cri	sunt f	v disposo	* \
site this event	1 ·		OLGIC	13		-		_
	The local	5/13/10						
Date of inspection:	TK/09							
Drum(s) labeled properly: Logged by Trinity Field Tech:	12) Yes	Y11 ~103						
Office reviewed:		163						
OTHOU TO PIO PYOU.	_1							

TEST EQUIPMENT CALIBRATION LOG



site: Kawahara	Nursey		Date: 5/20/0	4	Project No.: 3		CO \
Equipment Name	Equipment Number	Date/Time of Test	Standards Used	Equipment Reading	Calibrated to : or within 10%:	Temp.	Initials
UltraneterII	-	5/10/09@ 1100 11/5/09@	4710	9.02 201 aaa	Yes	17.6	re
Ultraneter II Ultraneter II Uthaneter II		110	4,7,10	7.04	Yes	21.6	٤(
UthaneterII		5/13/10@ 1250	47,10	4,01 9,99	Yes		2



Well Purge and Sampling Log

Site: Kawahara Nursery					
Sampler: Eric Choi					
Date: May 13, 2010	Project #:307.001.002				

Well ID: MW4

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2'[19,84	8,84	12VDC PUMP	Disposable Bailer

Purge Volume Calculation

TD 184- DTW 8-84 = 11.00 Gallons per Linear Foot D16 = 1.76 x Casings S = 514 gallons

Time (24 hour)	31	1313	1314	1315	1317	
Gallons Purged	1/12	2	3	4	51/4	
DO (mg/L)	2.56	2,21	1,48	1,26	1,07	
рН	6,81	6.99	7,02	7,03	7,04	
Temperature (°C)	16.6	16.6	16,6	16.6	16.6	W 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Conductivity (umhos/cm²)	8817	891.4	895,8	895,2	896.0	
ORP (mV)	241	223	216	211	206	
Visual Description						
Other	17,05	12.73	10,00	9,62	10,50	
Other					,	

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW- 4 ;	1320	6	40ml	VOA	HCI	TPHg TPHD by 8015
						BTEX, MTBE by 8021

Notes:

Casing Diameter	Gallons per Linear Foot
1.25"	0.077
1.5"	0.10
2"	0.16
3"	0.37
3.5"	0.50
4"	0.65
6"	1.46
8"	2.60



Well Purge and Sampling Log

Site: Kawahara Nursery	
Sampler: Eric Choi	
Date: May 13, 2010	Project #:307.001.002

Well II): MW-5	

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2'[19.85	7,01	12VDC PUMP	Disposable Bailer

Purge Volume Calculation		
TD = 19.85 DTW $7.01 = 12.84$ Callons per Linear Foot	$O_1/6 = 2/0$ Number of $3 = 6$	gallons

	1727	1127	1000	1006	10111	12.10	
Time (24 hour)	1996	1337	1538	1539	1242	1343	
Gallons Purged		2	3	A-PH-page/www.	6	7	
DO (mg/L)	1,58	(/\S	0.89	0.60	0,52	0,49	
рН	7,02	7,02	7,02	7.01	6.95	6.44	
Temperature (°C)	18.0	18.0	18.0	18.0	18.0	18.0	
Conductivity (umhos/cm²)	912,4	913,4	912.4	910,5	909.7	909,5	
ORP (mV)	-	134	130	127	128	144	£
Visual Description							
Other	30,07	15,56	12,22	84,63	30:17	15.75	
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-5	1346	6	40ml	VOA	HCI	TPHg TPHD by 8015
	*					BTEX, MTBE by 802

Notes:				
			Casing Diameter	Gallons per Linear Foot
			1.25"	0.077
			1.5"	0.10
		•	2"	0.16
			3"	0.37
			3.5"	0.50
			4"	0.65
			6"	1.46
			8"	2.60



Well Purge and Sampling Log

Site:	Kawahara	Nursery

Sampler: Eric Choi

Date: May 13, 2010

Project #:307.001.002

Well ID: MW-3

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2'[18,85	8,06	12VDC PUMP	Disposable Bailer

Purge Volume Calculation

TD $\frac{18-85}{1000}$ DTW $\frac{6.06}{1000} = \frac{10.79}{1000} \times \frac{600}{1000} = \frac{10.79}{1000} \times \frac{10.16}{1000} = \frac{1.72}{1000} \times \frac{1.72}{$

Time (24 hour)	1421	1423	HSPI	1425	1426	
Gallons Purged	11/12	3		5	6	
DO (mg/L)	1.79	1.21	1,02	0,92	0,80	
рН	6.89	JUF	J,00	子,00	7,00	
Temperature (°C)	17.4	174	174	17.3	17,4	
Conductivity (umhos/cm²)	9553	aytu	945,9	941,2	942,6	
ORP (mV)	112	Qb,	99	32	21	
Visual Description						
Other	9555	4296	2546	26.78	21.46	
Other	208.1					

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-3	1430	6	40ml	VOA	HCI	TPHg TPHD by 8015
***************************************				***************************************		BTEX, MTBE by 802
,						

Notes:

Casing Diameter	Gallons per Linear Foot
1.25"	0.077
1.5"	0.10
2"	0.16
3"	0.37
3.5"	0.50
4"	0.65
6"	1.46
8"	2.60

Company Nam⊾ ₄ress:	point and the second	Bil	ling Informat	tion:			- Analysis/Container/Preservative				Preservative		nain of Custody
TRINITY SOURCE		i							00				Page of
SOUS CHEST MUTS	9T. <i>9T(</i>	= 2.75	The same of the sa	arth &	weeks (SSS) (modella loon								
SANTA-CEUZ, CA	95060	th Wille West and Assessment and an account.	A STATE OF THE PARTY OF THE PAR		Calleria				with the same				700
was to be a second of the seco	,		Man	4			E	2	CZ				
							1V7	V	90			LYAEB S-C	-1-E-N-C-E-B
Report to: DAVID RENSM		Ema	ail to:	@ 756	OFF	NET	w	$\bar{\mathcal{R}}$	8			i i	banon Road I, TN 37122
Project Description: Eawahaa N	JUNYSEY	Z	City/Sate Collected					4	L				00) 767-5859 5) 758-5858
Phone: (\$31) 426-5606	Client Project		ESC Key	r.				(Parent.			1	5) 758-5859
FAX: (831) 426-4602	30.40	. 602					100	100	002				
Collected by: (print) となく くわる i	Site/Facility ID	# 2		r Many	101600	(1/8 ¹⁹	2	Pinne	Comming				
Collected by (signature):		ab MUST Be I		1	Its Needed:		Menter gar.	W	Land Control			CoCode	(lab use only)
		ame Day ext Day			well Till	No.	1	, Smar	, dan			Template/Prelogin	(22 330 0.1.)
Immediately Packed on Ice N(Y)		vo Day		Email?! FAX?!	ed referen.	of	and the same	Total Sand	**				
	TI:	ree Day		'AA' _	10Tes	Cntrs	(Salam)	Same of the same o	U.			Shipped Via:	
Sample ID	Comp/Grab	Matrix*	Depth	Date	Time		freezen	Frem	20			Remarks/Contaminant	Sample # (lab only)
MW-3		9W		5/15/10	1430	6	X	X)X :	13.77			
		60	*	5/13/10	1320	6	X	X	X				
MU-5		(217		2/13/10	1346	6	7	X	X				
								ĺ					
3													
												-	
*Matrix: SS - Soil/Solid GW - Ground	dwater WW - V	VasteWater D	W - Drinking	Water OT -	Other	-					pH		
Remarks:			J									Ten	ip
Relinquished by (Signature)	Date:	₹Tjme:							Samr	oles returne	Flow d via: □ UPS	Oth	er
	Date:	10 1615	Receive	ed by: (Signat	ture)				☐ Fed	dEx 🗆 Cou	rier D	Condition:	(lab use only)
Relinquished by: (Signature)	Date:	Time:	Receive	ed by: (Signat	ure)				Temp	x	Bottles Receive	CoC Seals Intact	YN NA
Relinquished by: (Signature)	Date:	Time:	Receiv	ed for lab by:	(Signature)	Linguis et e		2000	Date:		Time:	pH Checked:	NCF:
									<u> </u>				

ATTACHMENT C CERTIFIED ANALYTICAL REPORT, CHAIN-OF-CUSTODY AND GEOTRACKER UPLOAD DOCUMENTATION



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

David Reinsma Trinity Source Group - Santa Cruz, CA 500 Chestnut Street, Ste. 225 Santa Cruz, CA 95060

Report Summary

Saturday May 22, 2010

Report Number: L459114 Samples Received: 05/14/10 Client Project: 307.001.002

Description: Kawahava Nursery

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Jayred Willis , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487 GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140 NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233 AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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REPORT OF ANALYSIS

David Reinsma Trinity Source Group - Santa Cruz,

500 Chestnut Street, Ste. 225 Santa Cruz, CA 95060

May 22, 2010

ESC Sample # : L459114-01

May 14, 203 Kawahava Nursery Date Received 14, 2010 : Description

MW-3Sample ID

Eric Choi 05/13/10 14:30 Site ID : T0600101605 Project #: 307.001.002

Collection Date : RDL Units Qualifier Method Date Parameter Result MDL Dil. 0.13 8021/80 05/16/10 0.50 ug/l Benzene 1.6 1 0.21 ug/l 8021/80 05/16/10 Toluene ŢŢ 5.0 Ethylbenzene 17. 0.21 0.50 ug/1 8021/80 05/16/10 0.43 1.5 ug/l 8021/80 05/16/10 Total Xylene 62. Methyl tert-butyl ether 0.18 1.0 ug/l 8021/80 05/16/10 TPH (GC/FID) Low Fraction 600 40. 100 ug/l 8015 05/16/10 Surrogate Recovery-% 99.9 8021/80 05/16/10 a,a,a-Trifluorotoluene(FID) % Rec. 1 8021/80 05/16/10 a,a,a-Trifluorotoluene(PID) 101. % Rec. 1 Diesel Range Organics California C10-C22 Hydrocarbons 210 25. 100 ug/l 8015 05/19/10 Surrogate Recovery o-Terphenyl 85.6 % Rec. 8015 05/19/10

U = ND (Not Detected)

RDL = Reported Detection Limit = LOQ = PQL = EQL MDL = Minimum Detection Limit = LOD = SQL(TRRP)

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 05/22/10 10:46 Printed: 05/22/10 10:47



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

David Reinsma Trinity Source Group - Santa Cruz,

500 Chestnut Street, Ste. 225 Santa Cruz, CA 95060

ESC Sample # : L459114-02

Site ID : T0600101605

Project #: 307.001.002

8015

05/19/10

May 22, 2010

May 14, 203 Kawahava Nursery Date Received 14, 2010 :

Description

MW-4Sample ID

o-Terphenyl

Collected By Eric Choi Collection Date : 05/13/10 13:20

RDL Units Qualifier Method Date Parameter Result MDL Dil. 0.13 8021/80 05/16/10 0.50 ug/l Benzene IJ 1 0.21 ug/l 8021/80 05/16/10 Toluene IJ 5.0 Ethylbenzene U 0.21 0.50 ug/1 8021/80 05/16/10 0.43 1.5 ug/l 8021/80 05/16/10 Total Xylene U Methyl tert-butyl ether U 0.18 1.0 ug/l 8021/80 05/16/10 TPH (GC/FID) Low Fraction U 40. 100 ug/l 8015 05/16/10 Surrogate Recovery-% 100. 8021/80 05/16/10 a,a,a-Trifluorotoluene(FID) % Rec. 1 8021/80 05/16/10 a,a,a-Trifluorotoluene(PID) 100. % Rec. 1 Diesel Range Organics California C10-C22 Hydrocarbons 52. 25. 100 ug/l 8015 05/19/10 Surrogate Recovery

% Rec.

U = ND (Not Detected)

RDL = Reported Detection Limit = LOQ = PQL = EQL MDL = Minimum Detection Limit = LOD = SQL(TRRP)

Note:

The reported analytical results relate only to the sample submitted.

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85.8

Reported: 05/22/10 10:46 Printed: 05/22/10 10:47



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

David Reinsma

Trinity Source Group - Santa Cruz, 500 Chestnut Street, Ste. 225 Santa Cruz, CA 95060

ESC Sample # : L459114-03

Date Received : May 14, 201 Description : Kawahava Nursery 14, 2010

Sample ID : MW-5

Collected By : Eric Choi Collection Date : 05/13/10 13:46

Site ID : T0600101605 Project #: 307.001.002

May 22, 2010

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Benzene	Ū	0.13	0.50	ug/l		8021/80	05/16/10	1
Toluene	Ū	0.21	5.0	ug/l			05/16/10	
Ethylbenzene	Ū	0.21	0.50	ug/l		8021/80	05/16/10	1
Total Xylene	U	0.43	1.5	ug/l		8021/80	05/16/10	1
Methyl tert-butyl ether	U	0.18	1.0	ug/l		8021/80	05/16/10	1
TPH (GC/FID) Low Fraction	U	40.	100	ug/l		8015	05/16/10	1
Surrogate Recovery-%				_				
a,a,a-Trifluorotoluene(FID)	101.			% Rec.		8021/80	05/16/10	1
a,a,a-Trifluorotoluene(PID)	101.			% Rec.		8021/80	05/16/10	1
Diesel Range Organics California								
C10-C22 Hydrocarbons	69.	25.	100	ug/l	J	8015	05/19/10	1
Surrogate Recovery o-Terphenyl	84.4			% Rec.		8015	05/19/10	1

U = ND (Not Detected)

RDL = Reported Detection Limit = LOQ = PQL = EQL MDL = Minimum Detection Limit = LOD = SQL(TRRP)

Note:

The reported analytical results relate only to the sample submitted. This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 05/22/10 10:46 Printed: 05/22/10 10:47

Attachment A List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L459114-02	WG479169	SAMP	C10-C22 Hydrocarbons	R1228150	J
L459114-03	WG479169	SAMP	C10-C22 Hydrocarbons	R1228150	J

Attachment B Explanation of QC Qualifier Codes

Qualifier Meaning

 $(\mbox{\sc EPA})$ - Estimated value below the lowest calibration point. Confidence correlates with concentration.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision The agreement between a set of samples or between duplicate samples.

 Relates to how close together the results are and is represented by

 Relative Percent Difference.
- Surrogate Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed 05/22/10 at $10\!:\!47\!:\!11$

TSR Signing Reports: 358

 $\label{logall} \mbox{Log all samples for EDD - Geotracker EDF. All samples get MDL/RDL reporting. ***PENDING CREDIT APPLICATION**8/13/09 melanie}$

Sample: L459114-01 Account: TRINITYSCCA Received: 05/14/10 09:00 Due Date: 05/21/10 00:00 RPT Date: 05/22/10 10:46

Sample: L459114-02 Account: TRINITYSCCA Received: 05/14/10 09:00 Due Date: 05/21/10 00:00 RPT Date: 05/22/10 10:46

Sample: L459114-03 Account: TRINITYSCCA Received: 05/14/10 09:00 Due Date: 05/21/10 00:00 RPT Date: 05/22/10 10:46

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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

Submittal Title:

FIRSTSEMI-ANNUAL2010DEPTH-TO-WATERDATA

Facility Global ID:

Multiple Global IDs

Facility Name:

Multiple Facilities

File Name:

GEO_WELL.zip

Organization Name:

Trinity Source Group, Inc.

<u>Username:</u>

TRINITY SOURCE GROUP

IP Address:

69.198.129.110

Submittal Date/Time:

5/14/2010 11:24:31 AM

Confirmation Number:

4396295130

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EDF - Monitoring Report - Semi-Annually

Submittal Title:

EDF

Facility Global ID:

T0600101605

Facility Name:

KAWAHARA NURSERY

File Name:

EDF.zip

Organization Name:

Trinity Source Group, Inc.

<u>Username:</u>

TRINITY SOURCE GROUP

IP Address:

69.198.129.110

Submittal Date/Time:

6/4/2010 1:20:51 PM

Confirmation Number:

3476128995

VIEW QC REPORT

VIEW DETECTIONS REPORT

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GEO_REPORT

Report Title:

FIRSTSEMI-ANNUAL2010GROUNDWATERMONITORINGREPORT

Report Type:

Monitoring Report - Semi-Annually

Report Date:

6/29/2010

Facility Global ID:

T0600101605

Facility Name:

KAWAHARA NURSERY

File Name:

GEO_REPORT.pdf

Username:

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IP Address:

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Submittal Date/Time:

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