FIDELITY ROOF COMPANY

NORDIC SYMBOL
FIDELITY

July 19, 2010

Alameda County Department of
Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Attention: Mark Detterman

Subject: First Semi-Annual 2010 Groundwater Monitoring Report
1075 40th Street, Oakland, CA 94608
ACDEH Site No. RO000186

Ladies and Gentlemen:

Attached please find a copy of the *First Semi-Annual 2010 Groundwater Monitoring Report, 1075 40th Street, Oakland, CA 94608*, prepared by Gribi Associates. I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Very truly yours,

Monte M. Upshaw
Chairman
Fidelity Roof Company

1075 Fortieth Street, Oakland, California 94608-3691 510/547-6330
FAX 510/658-0868

GRIBI
ASSOCIATES

July 19, 2010

Alameda County Department of
Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Attention: Mark Detterman

Subject: First Semi-Annual 2010 Groundwater Monitoring Report
1075 40th Street, Oakland, CA 94608
ACDEH Site No. RO000186, Geotracker Global ID No. T0600102117

Ladies and Gentlemen:

Gribi Associates is pleased to submit this First Semi-Annual 2010 Groundwater Monitoring Report on behalf of Fidelity Roof Company for the underground storage tank (UST) site located at 1075 40th Street in Oakland, California (see Figure 1 and Figure 2). This letter report documents the monitoring and sampling of seven site wells on May 12, 2010.

DESCRIPTION OF SAMPLING ACTIVITIES

1. Gribi Associates personnel conducted groundwater monitoring and sampling activities for seven site wells (MW-1, MW-2, MW-4, MW-5, MW-6, DP-1, and DP-2) on May 12, 2010.
2. Groundwater monitoring and sampling was conducted in accordance with California LUFT Field Manual, including the following:
   a. measuring static water levels;
   b. checking for presence of free-product;
   c. and purging of approximately three well volumes while recording of temperature, pH, conductivity, and clarity.
3. Collected groundwater samples were placed in an ice-chilled cooler and submitted to a state-certified laboratory for analyses.
4. Copies of groundwater sampling field data sheets are provided as Attachment A.

RESULTS OF GROUNDWATER MONITORING

Hydrologic Conditions

1. Groundwater depths ranged from approximately 6.66 feet (MW-4) to 9.10 feet (MW-5).
2. Groundwater elevations ranged from 41.82 feet above means sea level (msl) (MW-6) to 42.83 feet msl (MW-1).
3. Groundwater flow direction is variable, generally trending to the north.
4. Groundwater elevations and groundwater contours are shown on Figure 3.

Laboratory Analytical Results

1. Groundwater samples from the seven sampled wells were analyzed for the following parameters with standard method turn around time on results:
   a. USEPA 8015C Total Petroleum Hydrocarbons as Diesel (TPH-D)
   b. USEPA 8260B Total Petroleum Hydrocarbons as Gasoline (TPH-G)
   c. USEPA 8260B Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)
   d. USEPA 8260B Oxygenates (TBA, MTBE, DIPE, ETBE, and TAME)
2. Groundwater hydrocarbon results for this monitoring event are summarized in Table 1.
3. Groundwater hydrocarbon results for this monitoring event are summarized on Figure 4.
4. The laboratory analytical data report and chain-of custody are provided as Attachment B.
5. A hydrocarbon concentration versus time trend graph for MW-2 is included in Attachment C.

CONCLUSIONS

1. Results of this and previous monitoring events seem to indicate a relatively small groundwater hydrocarbon plume extending 30 to 40 feet northwest from the former UST area.
2. With the exception of MW-2, groundwater samples from this monitoring event show no significant concentrations of benzene or oxygenates, indicating that the residual hydrocarbons beneath the site do not pose a significant environmental or human health risk. Based upon the relatively close proximity of site wells, the groundwater impacts observed in the vicinity of MW-2 appear to be limited in lateral extent.

PLANNED ACTIVITIES

1. Gribi Associates will perform the second semi-annual groundwater monitoring event during the Fourth Quarter of 2010.

We appreciate this opportunity to provide this report for your review. Please contact us if there are questions or if additional information is required.

Very truly yours,

Matthew A. Rosman
Project Engineer

James E. Gribi
Professional Geologist
California No. 5843

Enclosure
cc: Mr. Monte Upshaw, Fidelity Roof Co.

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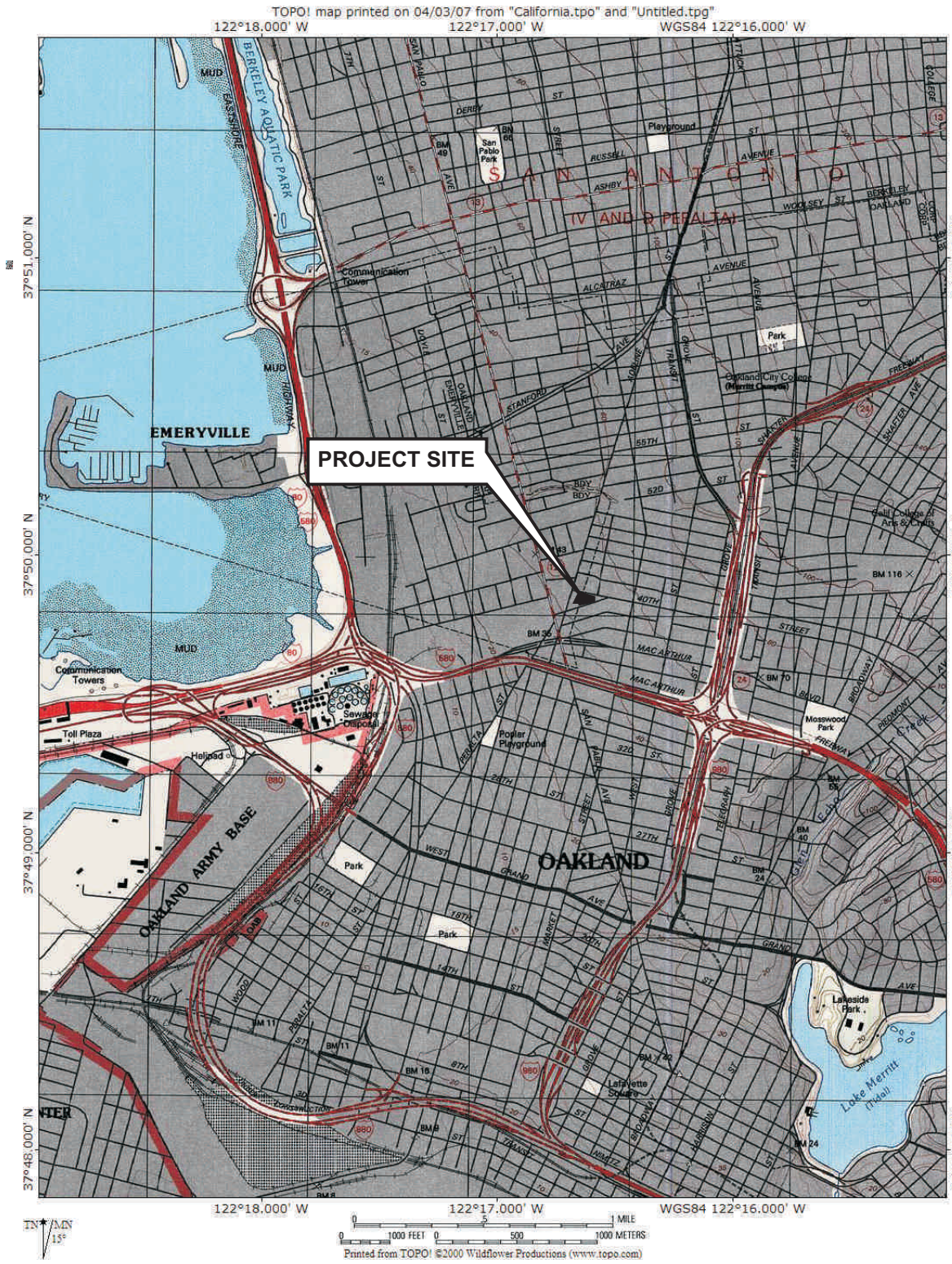
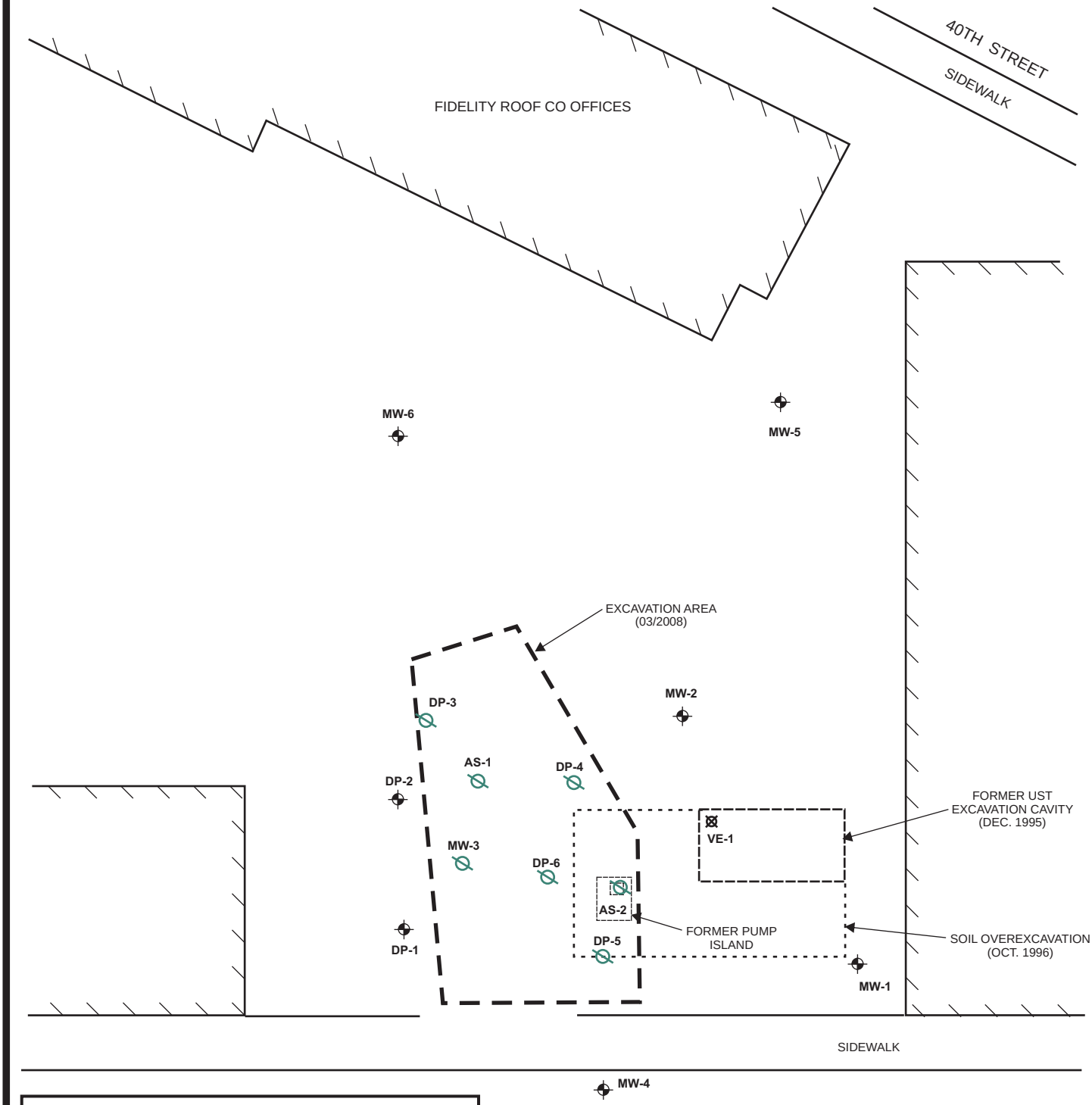
FIGURES



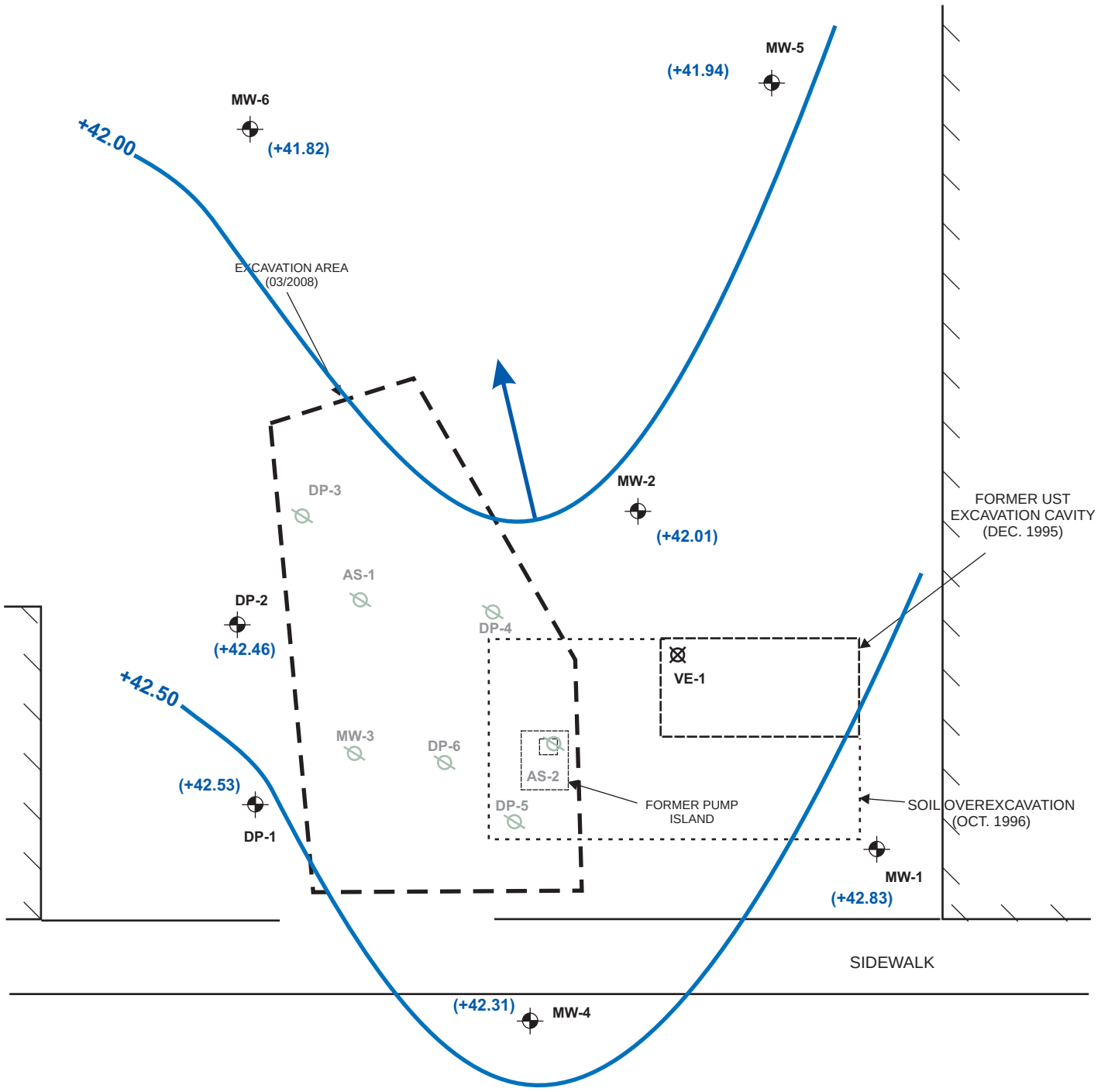
DESIGNED BY:	CHECKED BY:	**SITE VICINITY MAP**	DATE: 07/19/2010	FIGURE: **1**
DRAWN BY: JG	SCALE:			
PROJECT NO:		1075 40TH STREET OAKLAND, CALIFORNIA		



LEGEND

- ⊘ - ABANDONED WELL
- ⊠ - REMEDIATION WELL
- ⊕ - GROUNDWATER MONITORING WELL

DESIGNED BY:	CHECKED BY:	**SITE PLAN**	DATE: 07/19/2010	FIGURE: **2**
DRAWN BY: JG	SCALE:			
PROJECT NO:		1075 40TH STREET OAKLAND, CALIFORNIA		



LEGEND

- ABANDONED WELL
- REMEDIATION WELL
- GROUNDWATER MONITORING WELL

0 15 30

APPROXIMATE SCALE IN FEET

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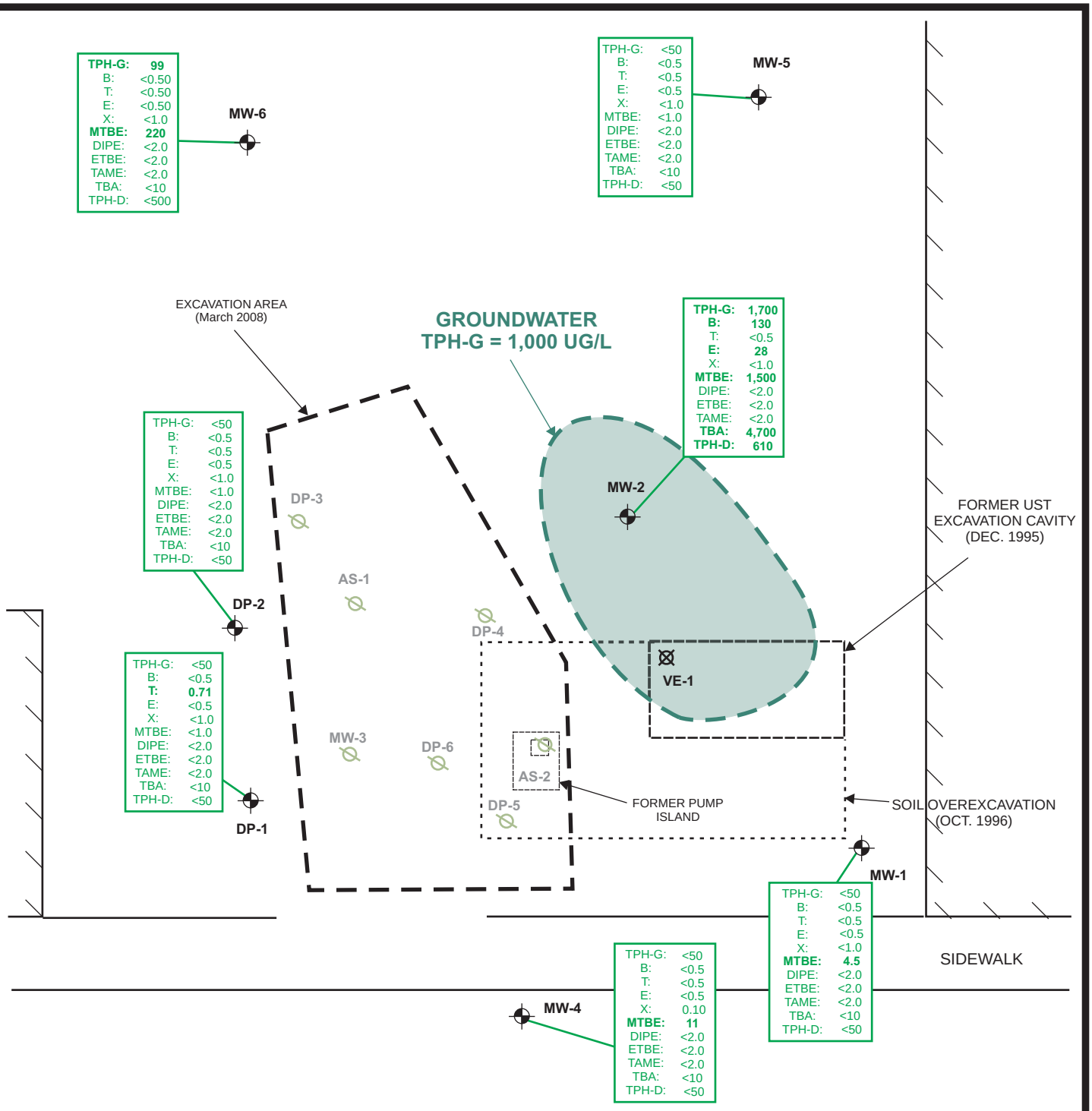
DESIGNED BY:	CHECKED BY:	**GROUNDWATER ELEVATIONS AND CONTOURS - 05/12/2010**	DATE: 07/19/2010	FIGURE: **3**
DRAWN BY: JG	SCALE:	1075 40TH STREET OAKLAND, CALIFORNIA	GRIBI	
PROJECT NO:				



DESIGNED BY:	CHECKED BY:	**GROUNDWATER HYDROCARBON RESULTS - 05/12/2010**	DATE: 07/19/2010
DRAWN BY: JG	SCALE:		FIGURE: **4**
PROJECT NO:		1075 40TH STREET OAKLAND, CALIFORNIA	GRIBI

TABLE

Table 1
Groundwater Laboratory Analytical Results
Fidelity Roof Co. UST Site

Well ID	Date	GW Depth	GW Elev.	Concentration, micrograms per liter (ug/l)							
				TPH-D	TPH-G	B	T	E	X	MTBE	Oxy
MW-1	3/19/1997	8.25	42.74	<50	<50	<0.5	<0.5	<0.5	<0.5	**23**	--
<50.99>	6/23/1997	9.1	41.89	**420**	**1,300**	**150**	**2.1**	**12**	**19**	**14**	--
	10/8/1997	9.95	41.04	**66**	**56**	**2.8**	<0.5	<0.5	<0.5	**5.8**	--
	1/16/1998	7.57	43.42	**910**	**1,500**	**95**	**0.72**	**69**	**8.4**	<33	--
	8/5/1999	10.16	40.83	**63**	**160**	**1.6**	<0.5	**0.56**	**1.1**	<15	--
	11/18/1999	8.52	42.47	<50	**79**	<0.5	<0.5	<0.5	<0.5	<5.0	--
	2/24/2000	7.65	43.34	**160**	**300**	**14**	**0.82**	**3.5**	**1.6**	<5.0	--
	5/24/2000	8.47	42.52	**480**	**1,300**	**93**	<0.5	**17**	**1.6**	<10	--
	8/29/2000	10.28	40.71	<0.5	**120**	**0.93**	<0.5	<0.5	<0.5	<5.0	--
	1/12/2001	8.5	42.49	**170**	**360**	**16**	<0.5	**9.3**	**0.69**	<5.0	--
	4/18/2001	8.77	42.22	**410**	**1,100**	**63**	<0.5	**34**	**0.73**	**2,800**	--
	7/27/2001	10.5	40.49	**66**	**130**	**1.6**	<0.5	<0.5	<0.5	<5.0	--
	11/6/2001	10.28	40.71	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
	2/13/2002	8.47	42.52	**270**	**430**	**17**	**0.51**	**11**	**0.64**	<5.0	--
	5/14/2002	9.5	41.49	**170**	**340**	**21**	<0.5	**5.3**	**0.67**	<5.0	--
	8/15/2002	10.39	40.60	**53**	**96**	**0.66**	<0.5	<0.5	<0.5	<5.0	--
	11/14/2002	9.08	41.91	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
	2/12/2003	8.36	42.63	**120**	**710**	**28**	**4.3**	**32**	**130**	<5.0	--
	5/16/2003	8.49	42.50	**340**	**1,100**	**54**	**4.1**	**40**	**100**	<15	--
	8/29/2003	9.91	41.08	**280**	**1,200**	**46**	**5.1**	**55**	**230**	<5.0	--
	12/2/2003	8.88	42.11	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
	3/8/2004	7.66	43.33	**240**	**120**	**2.9**	<0.5	<0.5	**0.71**	<5.0	--
	6/8/2004	9.39	41.60	**782**	<50	<0.5	<0.5	<0.5	<0.5	<5.0	ND
	9/10/2004	9.95	41.04	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	ND
	12/13/2004	6.94	44.05	**150**	**240**	**11**	<0.5	**5.6**	<0.5	<5.0	--
	3/11/2005	7.35	43.64	**420**	**1,100**	**43**	**0.60**	**12**	**0.80**	<40	--
	6/15/2005	7.35	43.64	**220**	**440**	**26**	<0.5	**0.60**	<0.5	<15	--
	9/8/2005	9.57	41.42	**76**	**120**	**2.0**	<0.5	<0.5	<0.5	<5.0	--
	12/1/2005	7.66	43.33	<50	<50	**1.3**	<0.5	**0.74**	<0.5	<5.0	--
	3/7/2006	7.32	43.67	**150**	**590**	**29**	**0.89**	**4.4**	**1.1**	<5.0	--
	6/5/2006	8.46	42.53	**120**	**74**	**1.2**	<0.5	<0.5	<0.5	<5.0	--
	9/18/2006	9.36	41.63	**99**	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
	1/3/2007	7.99	43.00	<50	**78**	**1.4**	<0.5	**0.66**	<0.5	<5.0	--
	06/12/2007	9.21	41.78	<500	**88**	**9.2**	<0.5	**0.64**	<1.0	**3.8**	ND
	09/12/2007	10.02	40.97	<500	**410**	**5.1**	<0.5	<0.5	<1.0	**2.7**	ND
	12/5/2007	8.68	42.31	**1,100**	**2,300**	**96**	<0.5	**20**	<1.0	**6.2**	ND
	03/04/2008	7.87	43.12	**920**	**200**	**2.8**	<0.5	<0.5	<1.0	**3.2**	ND
	05/22/2008	9.62	41.37	**590**	**150**	**18**	<0.5	<0.5	<1.0	<1.0	ND

Table 1
Groundwater Laboratory Analytical Results
Fidelity Roof Co. UST Site

Well ID	Date	GW Depth	GW Elev.	Concentration, micrograms per liter (ug/l)							
				TPH-D	TPH-G	B	T	E	X	MTBE	Oxy
	09/10/2008	10.57	40.42	<50	**110**	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	11/25/2008	9.77	41.22	**63**	<50	**2.6**	<0.5	<0.5	<1.0	<1.0	ND
	02/26/2009	7.06	43.93	<50	**79**	**6.9**	<0.5	**0.95**	<1.0	**3.5**	ND
	05/26/2009	9.03	41.96	**72**	**220**	**10**	<0.5	**0.85**	<1.0	**6.4**	ND
	11/18/2009	9.55	41.44	**180**	**150**	<0.5	<0.5	<0.5	<1.0	**4.0**	ND
	05/12/2010	8.16	42.83	<50	<50	<0.5	<0.5	<0.5	<1.0	**4.5**	ND
MW-2	3/19/1997	8.4	42.09	<50	<50	<0.5	<0.5	<0.5	<0.5	**65**	--
<50.49>	6/23/1997	8.85	41.64	<50	<50	**3.4**	<0.5	<0.5	<0.5	**70**	--
	10/8/1997	9.8	40.69	<50	<50	<0.5	<0.5	<0.5	<0.5	**90**	--
	1/16/1998	5.28	45.21	<50	<50	<0.5	<0.5	<0.5	<0.5	**65**	--
	8/5/1999	9.32	41.17	<50	<50	<0.5	<0.5	<0.5	<0.5	**600**	--
	11/18/1999	10.2	40.29	<50	<50	<0.5	<0.5	<0.5	<0.5	**370**	--
	2/24/2000	7.03	43.46	<50	<50	<0.5	<0.5	<0.5	<0.5	**880**	--
	5/24/2000	8.01	42.48	**62**	<250	<0.5	<0.5	<0.5	<0.5	**2,200**	--
	8/29/2000	11.07	39.42	<50	<200	<0.5	<0.5	<0.5	<0.5	**1,900**	--
	1/12/2001	8.6	41.89	**70**	**470**	**8.7**	**3.1**	**16**	**73**	**2,000**	--
	4/18/2001	8.8	41.69	<50	<50	<0.5	<0.5	<0.5	<0.5	**2,800**	--
	7/27/2001	11.1	39.39	<50	<100	<0.5	<0.5	<0.5	<0.5	**3,300**	--
	11/6/2001	12.21	38.28	<50	<100	<0.5	<0.5	<0.5	<0.5	**3,000**	--
	2/13/2002	7.98	42.51	<50	**54**	<0.5	<0.5	<0.5	<0.5	**3,200**	--
	5/14/2002	10.48	40.01	<50	<150	**4.8**	<1.0	<1.0	<1.0	**3,800**	--
	8/15/2002	10.64	39.85	<50	<50	<0.5	<0.5	<0.5	<0.5	**2,900**	--
	11/14/2002	11.69	38.80	<50	<120	<1.0	<1.0	<1.0	<1.0	**3,800**	--
	2/12/2003	9.07	41.42	**120**	**1,100**	**57**	**7.0**	**55**	**210**	**3,200**	--
	5/16/2003	11.25	39.24	**85**	**530**	**35**	**3.6**	**22**	**79**	**6,000**	--
	8/29/2003	12.19	38.30	**1200**	**2,400**	**39**	**5.8**	**77**	**320**	**4,800**	--
	12/2/2003	10.96	39.53	<50	<100	<1.0	<1.0	<1.0	<1.0	**3,300**	--
	3/8/2004	8.41	42.08	<50	<250	<2.5	<2.5	<2.5	<2.5	**4,300**	ND
	6/8/2004	10.19	40.30	<50	<120	<1.2	<1.2	<1.2	<1.2	**2,800**	ND
	9/10/2004	10.84	39.65	<250	<250	<2.5	<2.5	<2.5	<2.5	**4,100**	--
	12/13/2004	8.41	42.08	<50	**77**	<0.5	**0.83**	<0.5	**1.9**	**4,200**	--
	3/11/2005	7.81	42.68	<50	**120**	**14**	<0.5	0.56	<0.5	**4,900**	--
	6/15/2005	7.81	42.68	<50	**1,200**	**85**	<5.0	<5.0	<5.0	**12,000**	--
	9/8/2005	11.58	38.91	<50	<500	<5.0	<5.0	<5.0	<5.0	**8,600**	--
	12/1/2005	9.03	41.46	<50	<500	<5.0	<5.0	<5.0	<5.0	**12,000**	--
	3/7/2006	7.78	42.71	<50	<500	**44**	<5.0	<5.0	<5.0	**10,000**	--
	6/5/2006	9.28	41.21	**1,000**	**890**	**110**	<5.0	<5.0	**31**	**19,000**	--
	9/18/2006	10.39	40.10	**4,100**	**2,000,**	<5.0	<5.0	<5.0	<5.0	**8,900**	--
	1/3/2007	8.79	41.70	**600**	**1,500**	**150**	<5.0	**51**	**59**	**7,500**	--

Table 1
Groundwater Laboratory Analytical Results
Fidelity Roof Co. UST Site

Well ID	Date	GW Depth	GW Elev.	Concentration, micrograms per liter (ug/l)							
				TPH-D	TPH-G	B	T	E	X	MTBE	Oxy
	06/12/2007	9.90	40.59	**1,700**	**2,600**	**230**	**1.3**	**110**	**37.8**	**8,100**	**6,900=TBA**
	09/12/2007	10.75	39.74	**740**	**2,600**	**9.1**	<0.5	**73**	**42.1**	**1,900**	**3,900=TBA**
	12/5/2007	--	--	**870**	**2,000**	**1.1**	<0.5	**34**	**15.66**	**660**	**2,700=TBA**
	03/04/2008	8.01	42.48	**700**	**1,400**	**150**	<0.5	**30**	**11**	**1,800**	**3,100=TBA**
	05/22/2008	10.30	40.19	**1,200**	**960**	**120**	**0.60**	**26**	**6.3**	**1,100**	**4,700=TBA**
	09/10/2008	10.99	39.50	**610**	**1,300**	**4.5**	<0.5	**23**	**7.0**	**240**	**3,100=TBA**
	11/25/2008	10.49	40.00	**750**	**4,200**	<0.50	<0.5	**23**	**5.88**	<1.0	ND
	02/26/2009	6.47	44.02	**420**	**1,000**	<0.50	**4.5**	**33**	**24.2**	**210**	**4,300=TBA**
	05/26/2009	9.35	41.14	**310**	**1,800**	**350**	**1.2**	**41**	**5.28**	**3,400**	**4,400=TBA**
	11/18/2009	10.00	40.49	**960**	**1,600**	**2.3**	<0.5	**15**	<1.0	**160**	**2,700=TBA**
	05/12/2010	8.48	42.01	**610**	**1,700**	**130**	<0.5	**28**	<1.0	**1,500**	**4,700=TBA**
MW-3	3/19/1997	7.59	42.34	**5,000**	**26,000**	**3,000**	**530**	**340**	**2,300**	**230**	--
<49.93>	6/23/1997	9.98	39.95	**7,000**	**25,000**	**4,400**	**120**	**540**	**1,500**	**270**	--
	10/8/1997	8.36	41.57	**5,100**	**17,000**	**4,400**	**47**	**280**	**410**	<280	--
	1/16/1998	9.18	40.75	**7,300**	**29,000**	**5,600**	**740**	**950**	**3,500**	<360	--
	8/5/1999	10.56	39.37	**5,100**	**31,000**	**5,400**	**150**	**1100**	**2,300**	<200	--
	11/18/1999	10.92	39.01	**49,000**	**74,000**	**8,100**	**5,000**	**2,100**	**8,100**	<1,000	--
	2/24/2000	8.49	41.44	**6,300**	**110,000**	**12,000**	**1,400**	**2,900**	**14,000**	<200	--
	5/24/2000	8.42	41.51	**26,000**	**87,000**	**13,000**	**1,900**	**2,900**	**14,000**	<200	--
	8/29/2000	12	37.93	**9,400**	**49,000**	**7,400**	**800**	**1,800**	**7,400**	<200	--
	1/12/2001	10.5	39.43	**21,000**	**69,000**	**8,600**	**980**	**2,600**	**11,000**	<300	--
	4/18/2001	9.5	40.43	**13,000**	**75,000**	**9,200**	**1,200**	**2,500**	**12,000**	<500	--
	7/27/2001	11.61	38.32	**85,000**	**75,000**	**8,700**	**1,100**	**2,600**	**12,000**	<650	--
	11/6/2001	11.73	38.20	**86,000**	**89,000**	**7,900**	**910**	**2,800**	**12,000**	<200	--
	2/13/2002	9.36	40.57	**13,000**	**85,000**	**8,500**	**830**	**2,600**	**11,000**	<2,000	--
	5/14/2002	9	40.93	**35,000**	**94,000**	**9,700**	**1,100**	**3,400**	**15,000**	<1,000	--
	8/15/2002	11.72	38.21	**9,700**	**37,000**	**5,200**	**430**	**1,800**	**5,900**	<1,200	--
	11/14/2002	11.28	38.65	**23,000**	**66,000**	**8,300**	**860**	**3,000**	**11,000**	<1,200	--
	2/12/2003	10.17	39.76	**8,400**	**61,000**	**6,800**	**500**	**2,400**	**9,800**	<500	--
	5/16/2003	11.47	38.46	**17,000**	**59,000**	**6,200**	**320**	**2,000**	**6,500**	<500	--
	8/29/2003	11.92	38.01	**100,000**	**78,000**	**6,800**	**440**	**2,900**	**11,000**	<1,200	--
	12/2/2003	11.32	38.61	**46,000**	**68,000**	**7,600**	**450**	**2,900**	**10,000**	<1,000	--
	3/8/2004	10.49	39.44	**160,000**	**79,000**	**7,700**	**570**	**300**	**13,000**	<250	--
	6/8/2004	9.89	40.04	**26,000**	**90,000**	**6,700**	**580**	**2,500**	**13,000**	**99**	ND
	9/10/2004	11.54	38.39	Free Product		**7,600***	**540***	**3,500***	**14,000**	<100	ND
	12/13/2004	8.91	41.02	Free Product = 0.05 ft, Not Sampled							
	3/11/2005	6.94	42.99	Free Product = 0.05 ft, Not Sampled							
	6/15/2005	6.99	42.94	Free Product = 0.12 ft, Not Sampled							

Table 1
Groundwater Laboratory Analytical Results
Fidelity Roof Co. UST Site

Well ID	Date	GW Depth	GW Elev.	Concentration, micrograms per liter (ug/l)							
				TPH-D	TPH-G	B	T	E	X	MTBE	Oxy
	9/8/2005	10.61	39.32	Free Product = 0.64 ft, Not Sampled							
	12/1/2005	--	49.93	Free Product, Not Sampled							
	3/7/2006	5.26	44.67	Free Product = 0.95 ft, Not Sampled							
	6/5/2006	8.09	41.84	**690,000**	**37,000**	**110**	**10**	**960**	**4,400**	<100	--
	6/13/2006	8.99	40.94	**28,000**	**41,000**	**350**	**24**	**1,100**	**4,600**	<170	--
	9/18/2006	10.56	39.37	Free Product = 0.04 ft, Not Sampled							
	1/3/2007	8.84	41.09	Free Product = 0.28 ft, Not Sampled							
	06/12/2007	9.71	40.22	Free Product = 0.55 ft, Not Sampled							
	09/12/2007	10.82	39.11	Free Product = 0.73 ft, Not Sampled							
	12/5/2007			**Well Abandoned November 27 2007**							
MW-4	8/5/1999	8.79	40.18	<50	<50	<0.5	<0.5	<0.5	<0.5	**37**	--
<48.97>	11/18/1999	8.11	40.86	<50	<50	<0.5	<0.5	<0.5	<0.5	**20**	--
	2/24/2000	5.19	43.78	<50	<50	<0.5	<0.5	<0.5	<0.5	**20**	--
	5/24/2000	7.23	41.74	**140**	**120**	**1.3**	<0.5	<0.5	<0.5	**31**	--
	8/29/2000	9.04	39.93	<50	<50	<0.5	<0.5	<0.5	<0.5	**22**	--
	1/12/2001	6.4	42.57	**81**	<50	<0.5	<0.5	<0.5	<0.5	**25**	--
	4/18/2001	7.3	41.67	**170**	**30**	**2.4**	**1.1**	**0.66**	**4.2**	**35**	--
	7/27/2001	9.16	39.81	**110**	**87**	**1.8**	<0.5	**2.0**	**10**	**26**	--
	11/6/2001	9.03	39.94	**59**	**200**	**4.5**	**1.0**	**5.2**	**24**	**21**	--
	2/13/2002	6.6	42.37	**91**	<50	<0.5	<0.5	<0.5	<0.5	**15**	--
	5/14/2002	7.19	41.78	**140**	**260**	**12**	**2.7**	**11**	**49**	**26**	--
	8/15/2002	8.97	40.00	<50	<50	<0.5	<0.5	<0.5	<0.5	**12**	--
	11/14/2002	7.52	41.45	<50	<50	<0.5	<0.5	<0.5	<0.5	**11**	--
	2/12/2003	6.37	42.60	**130**	**170**	**3.1**	**0.66**	**6.4**	**27**	**16**	--
	5/16/2003	6.81	42.16	**60**	<50	<0.5	<0.5	<0.5	<0.5	**23**	--
	8/29/2003	8.56	40.41	**120**	**610**	**16**	**2.7**	**30**	**130**	**10**	--
	12/2/2003	6.02	42.95	<50	<50	<0.5	<0.5	<0.5	<0.5	**7.7**	--
	3/8/2004	5.75	43.22	<50	<50	<0.5	<0.5	<0.5	<0.5	**10**	--
	6/8/2004	8.19	40.78	<50	<50	<0.5	<0.5	<0.5	<0.5	**11**	--
	9/10/2004	8.84	40.13	<50	<50	<0.5	<0.5	<0.5	<0.5	**10**	--
	12/13/2004	5.75	43.22	<50	<50	<0.5	<0.5	<0.5	<0.5	**16**	--
	3/11/2005	5.26	43.71	<50	<50	<0.5	<0.5	<0.5	<0.5	**16**	--
	6/15/2005	5.26	43.71	<50	<50	<0.5	<0.5	<0.5	<0.5	**15**	ND
	9/8/2005	8.2	40.77	**54**	<50	<0.5	<0.5	<0.5	<0.5	**8.2**	ND
	12/1/2005	6.93	42.04	<50	<50	<0.5	<0.5	<0.5	<0.5	**13**	--
	3/7/2006	4.17	44.80	<50	<50	<0.5	<0.5	<0.5	<0.5	**11**	--
	6/5/2006	6.88	42.09	<50	<50	<0.5	<0.5	<0.5	<0.5	**11**	--
	9/18/2006	8.33	40.64	**110**	<50	<0.5	<0.5	<0.5	<0.5	**10**	--
	1/3/2007	6.57	42.40	<50	<50	<0.5	<0.5	<0.5	<0.5	**7.9**	--
	06/12/2007	8.01	40.96	<500	<50	<0.5	<0.5	<0.5	<0.5	**8.3**	ND

Table 1
Groundwater Laboratory Analytical Results
Fidelity Roof Co. UST Site

Well ID	Date	GW Depth	GW Elev.	Concentration, micrograms per liter (ug/l)							
				TPH-D	TPH-G	B	T	E	X	MTBE	Oxy
	09/12/2007	8.94	40.03	<500	<50	<0.5	<0.5	<0.5	<0.5	**5.7**	ND
	12/5/2007	7.61	41.36	<50	<50	<0.5	<0.5	<0.5	<0.5	**7.4**	ND
	03/04/2008	6.23	42.74	<50	<50	<0.5	<0.5	<0.5	<0.5	**6.8**	ND
	05/22/2008	8.35	40.62	<50	<50	<0.5	<0.5	<0.5	<1.0	**4.5**	ND
	09/10/2008	9.38	39.59	<50	**89**	<0.5	<0.5	<0.5	<1.0	**9.3**	ND
	11/25/2008	8.61	40.36	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	02/26/2009	4.65	44.32	<50	<50	<0.5	<0.5	<0.5	<1.0	**4.6**	ND
	05/29/2009	7.66	41.31	<50	<50	<0.5	<0.5	<0.5	<1.0	**13**	ND
	11/18/2009	8.20	40.77	**310**	<50	<0.5	<0.5	<0.5	<1.0	**13**	ND
	05/12/2010	6.66	42.31	<50	<50	<0.5	<0.5	<0.5	<1.0	**11**	ND
MW-5	01/03/2007	16.47	34.57	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	--
<51.04>	06/12/2007	10.12	40.92	<500	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	09/12/2007	11.75	39.29	<500	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	12/5/2007	11.35	39.69	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	03/04/2008	9.64	41.40	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	05/22/2008	10.37	40.67	<50	<50	<0.5	<0.5	<0.5	<1.0	**67**	ND
	09/10/2008	11.03	40.01	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	11/25/2008	10.65	40.39	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	02/26/2009	9.19	41.85	<50	<50	**1.0**	**4.6**	**5.4**	**24.6**	<1.0	ND
	05/26/2009	10.24	40.80	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	11/18/2009	10.45	40.59	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	05/12/2010	9.10	41.94	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
MW-6	01/03/07	8.93	41.41	**63**	<50	<0.5	<0.5	<0.5	<1.0	<5.0	--
<50.34>	06/12/2007	10.05	40.29	<500	<50	<0.5	<0.5	<0.5	<1.0	**72**	ND
	09/12/2007	10.83	39.51	<500	<50	<0.5	<0.5	<0.5	<1.0	**180**	**18=TBA**
	12/5/2007	9.98	40.36	<50	<50	<0.5	<0.5	<0.5	<1.0	**39**	ND
	03/04/2008	8.12	42.22	<50	<50	<0.5	<0.5	<0.5	<1.0	**38**	ND
	05/22/2008	12.26	38.08	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	09/10/2008	10.14	40.20	<50	<50	<0.5	<0.5	<0.5	<1.0	**310**	**180=TBA**
	11/25/2008	11.50	38.84	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	02/26/2009	6.39	43.95	<50	<50	<0.5	**2.2**	**2.6**	**11.9**	**86**	ND
	05/26/2009	9.41	40.93	<50	<50	<0.5	<0.5	<0.5	<1.0	**88**	ND
	11/18/2009	10.11	40.23	<50	<50	<0.5	<0.5	<0.5	<1.0	**62**	ND
	05/12/2010	8.52	41.82	<50	**99**	<0.5	<0.5	<0.5	<1.0	**220**	ND
VE-1	12/01/2005	5.19	45.56	**540**	**140**	**26**	**13**	**4.5**	**15**	**250**	--
<50.75>	03/07/2006	2.81	47.94	--	**55**	**5.2**	**1.4**	**2.3**	**4.5**	**230**	--
	06/05/2006	5.37	45.38	**490**	**180**	**30**	**4.6**	**5.8**	**8.2**	**410**	--
	01/03/2007	4.92	45.83	**250**	**82**	**8.4**	**1.5**	**1.7**	**2.6**	**320**	--

Table 1
Groundwater Laboratory Analytical Results
Fidelity Roof Co. UST Site

Well ID	Date	GW Depth	GW Elev.	Concentration, micrograms per liter (ug/l)							
				TPH-D	TPH-G	B	T	E	X	MTBE	Oxy
AS-1	12/01/2005	8.11	42.24	--	<50	<0.5	0.81	<0.5	1.5	<5.0	--
<50.35>	01/03/2007	9.2	41.15	**130**	<50	<0.5	<0.5	<0.5	<0.5	98	--
				Well Abandoned November 27 2007							
AS-2	12/01/2005	9.64	40.87	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
<50.51>	01/03/2007	10.8	39.71	**910**	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
				Well Abandoned November 27 2007							
DP-1	12/01/2005	7.22	42.74	--	**220**	<0.5	**2.8**	<0.5	**0.94**	<5.0	--
<49.96>	03/07/2006	4.4	45.56	--	<50	<0.5	**0.71**	<0.5	**1.1**	<5.0	--
	06/13/2006	7.99	41.97	**67**	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
	01/03/2007	7.12	42.84	**93**	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
	06/13/2007	8.92	41.04	<500	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	09/12/2007	9.95	40.01	<50	**100**	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	12/5/2007	9.98	39.98	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	03/04/2008	6.49	43.47	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	05/22/2008	9.73	40.23	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	09/10/2008	10.51	39.45	<50	**75**	<0.5	<0.5	<0.5	<1.0	**2.1**	ND
	11/25/2008	9.83	40.13	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	02/26/2009	5.66	44.30	<50	<50	<0.5	**0.99**	**1.3**	**4.7**	<1.0	ND
	05/29/2009	8.49	41.47	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	11/18/2009	9.27	40.69	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	05/12/2010	7.43	42.53	<50	<50	<0.5	**0.77**	<0.5	<1.0	<1.0	ND
DP-2	12/01/2005	6.83	43.34	--	<50	<0.5	<0.5	<0.5	<0.5	**59**	--
<50.17>	03/07/2006	6.09	44.08	--	**230**	**1.2**	**2.6**	<0.5	**1.2**	<10	--
	06/13/2006	7.98	42.19	**110**	**280**	<0.5	**1.2**	<0.5	**0.67**	<5.0	--
	01/03/2007	7.45	42.72	**77**	**170**	<0.5	<0.5	<0.5	<0.5	<5.0	--
	06/13/2007	8.39	41.78	<500	**75**	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	09/12/2007	9.84	40.33	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	12/5/2007	9.57	40.60	<50	**76**	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	03/04/2008	7.03	43.14	<50	**60**	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	05/22/2008	10.27	39.90	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	09/10/2008	10.52	39.65	<50	**96**	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	11/25/2008	9.58	40.59	**59**	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	02/26/2009	6.18	43.99	<50	<50	<0.5	**1.0**	**1.3**	**5.0**	<1.0	ND
	05/26/2009	8.46	41.71	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	11/18/2009	9.46	40.71	<50	**85**	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	05/12/2010	7.71	42.46	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
DP-3	12/01/2005	7.14	43.31	--	**120**	**2.1**	**0.96**	<0.5	**0.78**	**140**	--
<50.45>	03/07/2006	6.62	43.83	--	<50	<0.5	<0.5	<0.5	<0.5	**260**	--
	06/13/2006	9.34	41.11	**88**	**220**	**0.57**	**0.83**	<0.5	<0.5	**67**	--
	06/13/2006	10.53	39.92	**110**	**78**	<0.5	**1.1**	<0.5	**0.98**	**45**	--

Table 1
Groundwater Laboratory Analytical Results
Fidelity Roof Co. UST Site

Well ID	Date	GW Depth	GW Elev.	Concentration, micrograms per liter (ug/l)							
				TPH-D	TPH-G	B	T	E	X	MTBE	Oxy
	01/03/2007	8.92	41.53	**150**	<50	**0.60**	<0.5	<0.5	<0.5	<5.0	--
	06/13/2007	10.10	40.35	<500	<50	<0.5	<0.5	<0.5	<1.0	**22**	ND
	09/12/2007	10.87	39.58	<50	<50	<0.5	<0.5	<0.5	<1.0	**36**	ND
				Well Abandoned November 27 2007							
DP-4	12/01/2005	8.43	42.42	ns	ns	ns	ns	ns	ns	ns	--
<50.85>	03/07/2006	7.19	43.66	--	**2,400**	**570**	**3.2**	**38**	**0.94**	**310**	--
	06/13/2006	8.71	42.14	**250**	**1,100**	**210**	**2.0**	**9.2**	**1.2**	**330**	--
	06/13/2006	9.56	41.29	**210**	**810**	**190**	**1.4**	**11**	**0.98**	**190**	--
	01/03/2007	8.33	42.52	**260**	**1,500**	**210**	**4.1**	**11**	**0.54**	**200**	--
	06/13/2007	9.39	41.46	<500	**370**	**10**	<0.5	**2.2**	<1.0	**85**	**13=TBA**
	09/12/2007	10.21	40.64	<500	**660**	**33**	<0.5	**0.58**	<1.0	**62**	**14=TBA**
				Well Abandoned November 27 2007							
DP-5	12/01/2005	4.69	45.92	na	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
<50.61>	03/07/2006	2.33	48.28	na	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
	06/13/2006	5.03	45.58	**140**	<50	<0.5	<0.5	<0.5	<0.5	**5.4**	--
	01/03/2007	4.98	45.63	**240**	<50	<0.5	<0.5	<0.5	<0.5	**5.5**	--
	06/13/2007	4.33	46.28	<500	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
	09/12/2007	4.96	45.65	<500	<50	<0.5	<0.5	<0.5	<1.0	<1.0	ND
				Well Abandoned November 27 2007							
DP-6	12/01/2005	5.91	44.77	--	**7,000**	**1000**	**7.8**	**860**	**230**	<120	--
<50.68>	03/07/2006	7.11	43.57	--	**6,500**	**850**	**5.9**	**650**	**350**	<160	--
	06/13/2006	8.73	41.95	**1,500**	**3,100**	**250**	**1.2**	**270**	**120**	**28**	--
	09/18/2006	9.69	40.99	**570**	**840**	**70**	**1.3**	**77**	**4.5**	<10	--
	01/03/2007	7.98	42.70	**1,700**	**2,400**	**270**	**3.9**	**160**	**30**	**21**	--
	06/13/2007	8.43	42.25	**1,100**	**1,900**	**310**	**0.51**	**200**	**26.9**	**15**	ND
	09/12/2007	10.14	40.54	**1,300**	**2,800**	**500**	**1.3**	**380**	**60**	**20**	ND
				Well Abandoned November 27 2007							

Notes:

ug/l= micrograms per liter
GW Elev = Groundwater mean sea level elevation.
TPH-D = Total Petroleum Hydrocarbons as diesel
TPH-G = Total Petroleum Hydrocarbons as gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = XylenesMTBE = Methyl Tertiary Butyl Ether
Oxy = Oxygenates (except MTBE), including Ter-Butanol (TBA), Di-isopropyl Ether (DIPE), Ethyl-t-butyl Ether (ETBE), and Tert-amyl Methyl Ether (TAME)
ND = Not detected above the expressed value
<50.99> = Top of casing mean sea level elevation (Morrow Surveying, 01/22/2007).

ATTACHMENT A

GROUNDWATER MONITORING FIELD DATA RECORDS

Groundwater Gauging Field Sheet

Client Name **Fidelity Roof**

Project Name **Fidelity Roof**

Field Personnel M. Rasmay

Date 5/12/2010

Weather Conditions Clear, mild

Well ID	*Depth to Free Product (feet)*	*Depth to Groundwater (feet)*	*Casing Elevation (msl)*	*Groundwater Elevation (msl)*	*Total Well Depth (feet)*	*Well Box Conditions*
MW-1	—	8.16	50.99	42.83	~~21.0~~ 18.0	
MW-2	—	8.48	50.49	42.01	~~21.0~~ 19.4	
MW-4	—	6.66	48.97	42.31	20.0	
MW-5	—	9.10	51.04	41.94	~~19.9~~ 20.0	
MW-6	—	8.52	50.34	41.82	~~20.0~~ 20.3	
DP-1	—	7.43	49.96	42.53	15.5	
DP-2	—	7.71	50.17	42.46	~~15.5~~ 15.0	

Groundwater Monitoring Field Sheet

Client Name: **Fidelity Roof**
Project Name: **Fidelity Roof**
Sampling Personnel: M. Rasman
Date: 5/12/2020
Weather Conditions: Clear, mild

Well ID: **MW-1**
Casing Diameter (inches): **2.0**
Total Depth (feet): ~~21.0~~ 18.0
Depth to Water: 8.16
Depth to Free Product: —
Water Column (ft): 9.84
Product Thickness: 0
One Well Volume (gal): 1.67
3x Well Volume (gal): 5.0

Notes:
One Well Volume is determine by multiplying "Water Column" by:
- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12 V purge pump
Sample Method		X	12V purge pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (mS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1227							
1230	2	18.7	1.06		6.62		
1231	3	18.6	1.06		6.61		
1233	4	18.8	[illegible]	1.10	6.57		
1234	5	18.9	1.10		6.59		

SAMPLE OBSERVATIONS

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time: 1235
Sampler's Signature: [signature]

Groundwater Monitoring Field Sheet

Client Name **Fidelity Roof**

Project Name **Fidelity Roof**

Sampling Personnel M. Rasmus

Date 5/12/2020

Weather Conditions clear, mild

Well ID **MW-2**

Casing Diameter (inches) **2.0**

Total Depth (feet) ~~21.0~~ 19.4

Depth to Water 8.48

Depth to Free Product —

Water Column (ft) 10.9

Product Thickness Ø

One Well Volume (gal) 1.86

3x Well Volume (gal) 5.6

Notes:
One Well Volume is determine by multiplying "Water Column" by:
- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V purge pump
Sample Method		X	12V purge pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (mS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1259							
1301	2	20.4	1.59		6.48		
1304	4	20.4	1.76		6.53		
1306	6	20.5	1.79		6.52		

SAMPLE OBSERVATIONS

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color	X				
Odor		X			
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1310

Sampler's Signature [signature]

Groundwater Monitoring Field Sheet

Client Name **Fidelity Roof**

Project Name **Fidelity Roof**

Sampling Personnel M. Rosman

Date 5/12/2010

Weather Conditions Clear, mild

Well ID **MW-4**

Casing Diameter (inches) **2.0**

Total Depth (feet) **20.0**

Depth to Water 6.66

Depth to Free Product —

Water Column (ft) 13.3

Product Thickness Ø

One Well Volume (gal) 2.27

3x Well Volume (gal) 6.8

Notes:
One Well Volume is determine by multiplying "Water Column" by:
- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V purge pump
Sample Method		X	12V purge pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (mS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1123							
1126	2	20.6	0.78		6.59		
1128	4	20.5	0.77		6.58		
1131	6	20.4	0.96		6.56		
1133	7	20.4	1.01		6.57		

SAMPLE OBSERVATIONS

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1135

Sampler's Signature MJR

Groundwater Monitoring Field Sheet

Client Name: **Fidelity Roof**
Project Name: **Fidelity Roof**
Sampling Personnel: M. Rosman
Date: 5/12/2010
Weather Conditions: clear, warm

Well ID: **MW-5**
Casing Diameter (inches): **2.0**
Total Depth (feet): ~~19.9~~ 20.0
Depth to Water: 9.10
Depth to Free Product: —
Water Column (ft): 10.9
Product Thickness: 0
One Well Volume (gal): 1.85
3x Well Volume (gal): 5.56

Notes:
One Well Volume is determine by multiplying "Water Column" by:
- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V purge pump
Sample Method		X	12V purge pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (mS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1057							
1059	2	20.4	1.30		6.79		
1101	4	20.3	1.26		6.80		
1103	6	20.4	1.27		6.81		

SAMPLE OBSERVATIONS

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time: 1105
Sampler's Signature: M. Rosman

Groundwater Monitoring Field Sheet

Client Name **Fidelity Roof**

Project Name **Fidelity Roof**

Sampling Personnel M. Rosman

Date 5/12/2010

Weather Conditions Clear, mild

Well ID **MW-6**

Casing Diameter (inches) **2.0**

Total Depth (feet) ~~20.0~~ 20.3

Depth to Water 8.52

Depth to Free Product —

Water Column (ft) 11.78

Product Thickness Ø

One Well Volume (gal) 2.0

3x Well Volume (gal) 6.0

Notes:
One Well Volume is determine by multiplying "Water Column" by:

- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V purge pump
Sample Method		X	12V purge pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (mS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1153							
1155	2	21.0	1.12		6.48		
1157	4	20.9	1.12		6.50		
1159	6	20.9	1.12		6.50		

SAMPLE OBSERVATIONS

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color	X				
Odor	X				
Turbidity	X				
Sheen	X				
Other:					

Sample Time 1200

Sampler's Signature MRosman

Groundwater Monitoring Field Sheet

Client Name **Fidelity Roof**

Project Name **Fidelity Roof**

Sampling Personnel M. Rasman

Date 5/12/2010

Weather Conditions clear, mild

Well ID **DP-1**

Casing Diameter (inches) **0.75**

Total Depth (feet) **15.5**

Depth to Water 7.43

Depth to Free Product —

Water Column (ft) 8.07

Product Thickness ∅

One Well Volume (gal) 0.48

3x Well Volume (gal) 1.42

Notes:
One Well Volume is determine by multiplying "Water Column" by:
- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V peristaltic pump
Sample Method		X	12V peristaltic pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (mS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
1400							
1403	0.5	20.5	0.59		6.50		
1406	1.0	20.2	0.76		6.41		
	1.5						Dry @ 1.0 gal.

SAMPLE OBSERVATIONS

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color		X			brown
Odor	X				
Turbidity		X			
Sheen					
Other:					

Sample Time 1420

Sampler's Signature MARC

Groundwater Monitoring Field Sheet

Client Name **Fidelity Roof**

Project Name **Fidelity Roof**

Sampling Personnel M. Rasmay

Date 5/12/2010

Weather Conditions Clear, mild

Well ID **DP-2**

Casing Diameter (inches) **0.75**

Total Depth (feet) ~~15.5~~ 15.0

Depth to Water 7.71

Depth to Free Product —

Water Column (ft) 7.29

Product Thickness ϕ

One Well Volume (gal) 0.43

3x Well Volume (gal) 1.3

Notes:
One Well Volume is determine by multiplying "Water Column" by:

- 0.059 for 3/4-inch well, 0.17 for 2-inch well, 0.38 for 3-inch well, 0.66 for 4-inch well, 1.50 for 6-inch well

FIELD METHODS

Activity	*Bailer*	*Pump*	*Comments*
Purge Method		X	12V peristaltic pump
Sample Method		X	12V peristaltic pump

FIELD PARAMETERS

Time	*Volume Purged*	*Temp. (F or C)*	*E.C. (mS/cm)*	*D.O. (mg/L)*	*pH*	*ORP (mV)*	*Comments*
							purge
							~1 well
							volume
							prior to
							sampling

SAMPLE OBSERVATIONS

Characteristic	*None*	*Slight*	*Moderate*	*Strong*	*Comments*
Color		X			brown
Odor	X				
Turbidity		X			
Sheen	X				
Other:					

Sample Time 1435

Sampler's Signature MRa

ATTACHMENT B

LABORATORY DATA REPORTS AND CHAIN-OF-CUSTODY RECORDS

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

25 May 2010

Jim Gribi
Gribi Associates
1090 Adam Street, Suite K
Benicia, CA 94510

RE: Fidelity Roof

Enclosed are the results of analyses for samples received by the laboratory on 05/14/10 09:36. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John Shepler
Laboratory Director

SUNSTAR LABORATORIES

25712 COMMERCENTRE DRIVE
LAKE FOREST, CA 92630
Website: www.SUNSTARLABS.com Email: john@sunstarlabs.com
Telephone: (949) 297-5020 Fax: (949) 297-5027

T000461

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ❑ RUSH ❑ 24 HR ❑ 48 HR ❑ 72 HR ■ 5 DAY

■ GeoTracker EDF ❑ PDF ❑ Excel ❑ Write On (DW)

Report To: James Gribi **Bill To:**

Company: Gribi Associates

1090 Adams Street, Suite K

Benicia, CA 94510 **E-Mail:**

Tele: (707) 748-7743 **Fax:** (707) 748-7763

Client Name: Fidelity Roof **Global ID:** T0600102117

Project Name: Fidelity Roof

Sampler Signature:

	SAMPLE ID	LOCATION/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	TPH-Gas, BTEX, MTBE (8015M/8021B)	TPH-Gas (8015M)	TPH-Diesel (8015M)	TPH-Motor Oil (8015M)	TPH-Gas, BTEX, MTBE (8260B)	TPH-Gas, BTEX, 5 Oxygenates (8260B)	TPH-Gas, BTEX, 7 Oxygenates (8260B)	5 Oxygenates (8260B)	Lead Scavengers [1,2 DCA & 1,2 EDB] (8260B)	VOC's – Full List (8260B)	Halogenated VOC's (8260B)	SVOC's (8270)	Other	Comments
01	MW-1		5/12	1235	4	voa	X					X	X					X			X							
02	MW-2			1310	4	voa	X					X	X					X			X							
03	MW-4			1135	4	voa	X					X	X					X			X							
04	MW-5			1105	4	voa	X					X	X					X			X							
05	MW-6			1200	4	voa	X					X	X					X			X							
06	DP-1			1420	3	voa	X					X	X					X			X							
07	DP-2		"	1435	4	voa	X					X	X					X			X							

Relinquished By:	Date:	Time:	Received By:
[signature]	5/13/10	1700	[signature] 5/13/10 11:40
Relinquished By:	Date:	Time:	Received By:
Relinquished By: GSC	Date: 5/14/10	Time: 936	Received By: [signature]

ICE/t° 3.2
GOOD CONDITION Y
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS
PRESERVED IN LAB

VOAS O&G METALS OTHER
PRESERVATION pH<2

COMMENTS
STD. TAT
5-14-10

BC

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

SAMPLE RECEIVING REVIEW SHEET

BATCH # T000461

Client Name: GRIBI Project: FIDELITY ROOF

Received by: BRIAN Date/Time Received: 5-14-10 936

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other _____

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 3.4 °C +/- the CF (- 0.2°C) = 3.2 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒Yes	☐No*	☐N/A
Custody Seals Intact on Cooler/Sample	☒Yes	☐No*	☐N/A
Sample Containers Intact	☒Yes	☐No*	
Sample labels match COC ID's	☒Yes	☐No*	
Total number of containers received match COC	☒Yes	☐No*	
Proper containers received for analyses requested on COC	☒Yes	☐No*	
Proper preservative indicated on COC/containers for analyses requested	☒Yes	☐No*	☐N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date BC 5-14-10

Comments:

_____

_____

_____

_____

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	05/25/10 15:14

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	T000461-01	Water	05/12/10 12:35	05/14/10 09:36
MW-2	T000461-02	Water	05/12/10 13:10	05/14/10 09:36
MW-4	T000461-03	Water	05/12/10 11:35	05/14/10 09:36
MW-5	T000461-04	Water	05/12/10 11:05	05/14/10 09:36
MW-6	T000461-05	Water	05/12/10 12:00	05/14/10 09:36
DP-1	T000461-06	Water	05/12/10 14:20	05/14/10 09:36
DP-2	T000461-07	Water	05/12/10 14:35	05/14/10 09:36

SunStar Laboratories, Inc.

John Shepler, Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Lake Forest, California 92630
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949.297.5027 Fax

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	05/25/10 15:14

MW-1

T000461-01 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	50	ug/l	1	0051407	05/14/10	05/15/10	EPA 8015C	
Surrogate: p-Terphenyl		*114 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	0051417	05/14/10	05/17/10	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**4.5**	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*137 %*	*84.7-109*		"	"	"	"	*S-GC*
Surrogate: 4-Bromofluorobenzene		*91.4 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*128 %*	*81.1-136*		"	"	"	"	

SunStar Laboratories, Inc.

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John Shepler, Laboratory Director

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

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Lake Forest, California 92630
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Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	05/25/10 15:14

MW-2

T000461-02 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	**610**	50	ug/l	1	0051407	05/14/10	05/15/10	EPA 8015C	D-08
Surrogate: p-Terphenyl		*119 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	**130**	25	ug/l	50	0051417	05/14/10	05/19/10	EPA 8260B	
Toluene	ND	0.50	"	1	"	"	05/17/10	"	
Ethylbenzene	**28**	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	**4700**	500	"	50	"	"	05/19/10	"	
Di-isopropyl ether	ND	2.0	"	1	"	"	05/17/10	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**1500**	50	"	50	"	"	05/19/10	"	
C6-C12 (GRO)	**1700**	50	"	1	"	"	05/17/10	"	
Surrogate: Toluene-d8		*117 %*	*84.7-109*		"	"	"	"	*S-GC*
Surrogate: 4-Bromofluorobenzene		*108 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*144 %*	*81.1-136*		"	"	"	"	*S-GC*

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

John Shepler, Laboratory Director

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
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949.297.5027 Fax

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	05/25/10 15:14

MW-4

T000461-03 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	50	ug/l	1	0051407	05/14/10	05/15/10	EPA 8015C	
Surrogate: p-Terphenyl		*133 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	0051417	05/14/10	05/17/10	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**11**	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.1 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*126 %*	*81.1-136*		"	"	"	"	

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	05/25/10 15:14

MW-5

T000461-04 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	50	ug/l	1	0051407	05/14/10	05/15/10	EPA 8015C	
Surrogate: p-Terphenyl		*98.8 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	0051417	05/14/10	05/17/10	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.1 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*130 %*	*81.1-136*		"	"	"	"	

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John Shepler, Laboratory Director

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Lake Forest, California 92630
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Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	05/25/10 15:14

MW-6

T000461-05 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	50	ug/l	1	0051407	05/14/10	05/15/10	EPA 8015C	
Surrogate: p-Terphenyl		*119 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	0051417	05/14/10	05/17/10	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**220**	50	"	50	"	"	05/19/10	"	
C6-C12 (GRO)	**99**	50	"	1	"	"	05/17/10	"	
Surrogate: Toluene-d8		*105 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.4 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*81.1-136*		"	"	"	"	

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Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	05/25/10 15:14

DP-1

T000461-06 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	50	ug/l	1	0051407	05/14/10	05/15/10	EPA 8015C	
Surrogate: p-Terphenyl		*99.9 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	0051417	05/14/10	05/17/10	EPA 8260B	
Toluene	**0.77**	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*109 %*	*84.7-109*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.5 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*130 %*	*81.1-136*		"	"	"	"	

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Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	05/25/10 15:14

DP-2

T000461-07 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
Diesel Range Hydrocarbons	ND	50	ug/l	1	0051407	05/14/10	05/15/10	EPA 8015C	
Surrogate: p-Terphenyl		*93.3 %*	*65-135*		"	"	"	"	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	0051417	05/14/10	05/17/10	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*112 %*	*84.7-109*		"	"	"	"	*S-GC*
Surrogate: 4-Bromofluorobenzene		*92.0 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*139 %*	*81.1-136*		"	"	"	"	*S-GC*

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Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	05/25/10 15:14

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0051407 - EPA 3510C GC										
Blank (0051407-BLK1)				Prepared: 05/14/10 Analyzed: 05/15/10						
Diesel Range Hydrocarbons	ND	50	ug/l							
Surrogate: p-Terphenyl	*3570*		*"*	*4000*		*89.4*	*65-135*			
LCS (0051407-BS1)				Prepared: 05/14/10 Analyzed: 05/15/10						
Diesel Range Hydrocarbons	15400	50	ug/l	20000		76.8	75-125			
Surrogate: p-Terphenyl	*3700*		*"*	*4000*		*92.4*	*65-135*			
LCS Dup (0051407-BSD1)				Prepared: 05/14/10 Analyzed: 05/15/10						
Diesel Range Hydrocarbons	15900	50	ug/l	20000		79.7	75-125	3.65	20	
Surrogate: p-Terphenyl	*3740*		*"*	*4000*		*93.6*	*65-135*			

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Gribi Associates	Project: Fidelity Roof	
1090 Adam Street, Suite K	Project Number: 224-01-03	**Reported:**
Benicia CA, 94510	Project Manager: Jim Gribi	05/25/10 15:14

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0051417 - EPA 5030 GCMS										
Blank (0051417-BLK1)				Prepared: 05/14/10 Analyzed: 05/17/10						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Tert-amyl methyl ether	ND	2.0	"							
Tert-butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Methyl tert-butyl ether	ND	1.0	"							
C6-C12 (GRO)	ND	50	"							
Surrogate: Toluene-d8	*8.07*		"	*8.00*		*101*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*7.37*		"	*8.00*		*92.1*	*83.5-119*			
Surrogate: Dibromofluoromethane	*7.14*		"	*8.00*		*89.2*	*81.1-136*			
LCS (0051417-BS1)				Prepared: 05/14/10 Analyzed: 05/17/10						
Chlorobenzene	18.2	1.0	ug/l	20.0		91.0	75-125			
1,1-Dichloroethene	15.4	1.0	"	20.0		76.8	75-125			
Trichloroethene	19.0	1.0	"	20.0		95.2	75-125			
Benzene	18.8	0.50	"	20.0		94.2	75-125			
Toluene	17.8	0.50	"	20.0		88.9	75-125			
Surrogate: Toluene-d8	*7.94*		"	*8.00*		*99.2*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*7.88*		"	*8.00*		*98.5*	*83.5-119*			
Surrogate: Dibromofluoromethane	*9.95*		"	*8.00*		*124*	*81.1-136*			
LCS Dup (0051417-BSD1)				Prepared: 05/14/10 Analyzed: 05/17/10						
Chlorobenzene	15.4	1.0	ug/l	20.0		77.2	75-125	16.4	20	
1,1-Dichloroethene	18.2	1.0	"	20.0		91.2	75-125	17.1	20	
Trichloroethene	20.6	1.0	"	20.0		103	75-125	7.87	20	
Benzene	18.8	0.50	"	20.0		94.0	75-125	0.106	20	
Toluene	17.8	0.50	"	20.0		89.0	75-125	0.169	20	
Surrogate: Toluene-d8	*8.29*		"	*8.00*		*104*	*84.7-109*			
Surrogate: 4-Bromofluorobenzene	*8.14*		"	*8.00*		*102*	*83.5-119*			
Surrogate: Dibromofluoromethane	*10.4*		"	*8.00*		*130*	*81.1-136*			

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Benicia CA, 94510	Project Manager: Jim Gribi	05/25/10 15:14

Notes and Definitions

S-GC	Surrogate recovery outside of established control limits. The data was accepted based on valid recovery of the remaining surrogate(s).
D-08	Results in the diesel organics range are primarily due to overlap from a gasoline range product.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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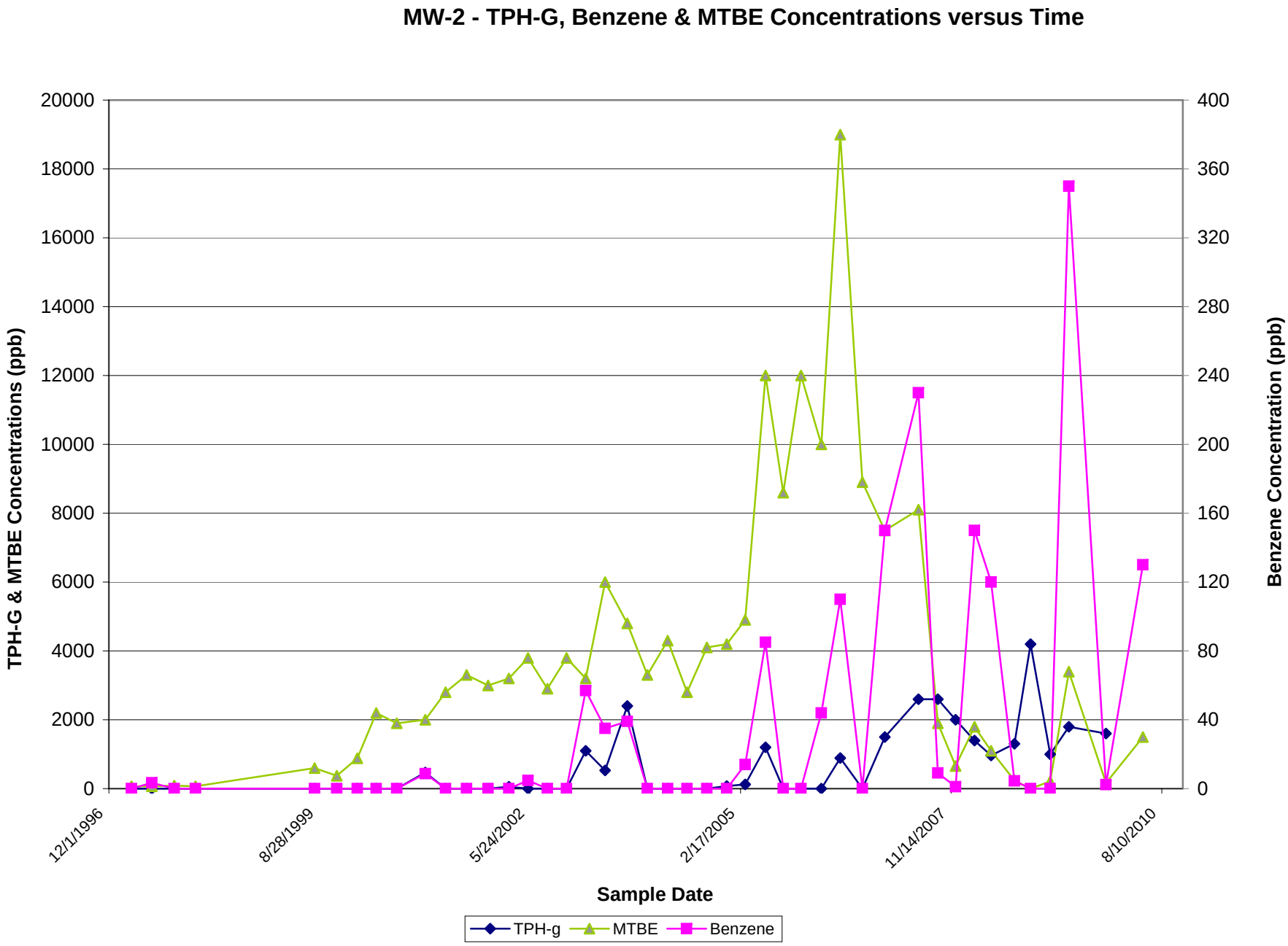
ATTACHMENT C

HYDROCARBON TREND GRAPH FOR MW-2


MW-2 - TPH-G, Benzene & MTBE Concentrations versus Time
TPH-G & MTBE Concentrations (ppb)
Benzene Concentration (ppb)
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
400
360
320
280
240
200
160
120
80
40
0
12/1/1996
8/28/1999
5/24/2002
2/17/2005
11/14/2007
8/10/2010
Sample Date
TPH-g
MTBE
Benzene