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April 19, 2010

Mr. Paresh Khatari
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suit 250
Alameda, CA 94502-6577

Subject: Semi-Annual Summary Report – October 2009 through March 2010

**Site: 76 Station No. 5748/6419
6401 Dublin Boulevard
Dublin, California
Fuel Leak Case No. RO0000459**

Dear Mr. Khatari;

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

If you have any questions or need additional information, please call:

Liz Bermudez
Pacific Convenience & Fuel
2603 Camino Ramon, Suite 350
San Ramon, California 94583
Tel: (925) 884-0860
Fax: (925) 867-4687
lbermudez@pcandf.com

Sincerely,

PACIFIC CONVENIENCE & FUEL

LIZ BERMUDEZ
Senior Paralegal

Attachment



Semi-Annual Summary Report – October 2009 through March 2010

**76 Station No. 5748/6419
6401 Dublin Boulevard
Dublin, California**

**Alameda County Health Care Services Agency
No.: R00000459**

Delta Project No. I42705748

Submitted to:

Mr. Paresh Khatari
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Submitted by:

Delta Consultants
11050 White Rock Road, Suite 110
Rancho Cordova, CA 95670 USA
+1 800.477.7411

April 19, 2010

SITE INFORMATION

Station Number:	76 Station No. 5748/6419
Site Address:	6401 Dublin Boulevard, Dublin, California, 94568
Contact:	Dennis Dettloff Senior Project Manager Delta Consultants (Delta) 11050 White Rock Road, Suite 110 Rancho Cordova, California 95670
Consulting Company:	Delta
Delta Project No.:	I42705748
Contact/ Primary Agency:	Mr. Paresh Khatari Alameda County Health Care Services Agency

WORK PERFORMED [October 2009 through March 2010]:

1. Blaine Tech Services, Inc. (Blaine Tech) conducted the semi-annual groundwater monitoring and sampling event on March 10, 2010.
2. Delta submitted the *Work Plan Addendum – Additional Site Investigation*, dated March 15, 2010.

WORK PROPOSED [April through September 2010]:

1. Delta will submit the *Semi-Annual Summary Report – October 2009 through March 2010*.
2. Blaine Tech will conduct the semi-annual groundwater monitoring and sampling event.
3. Upon approval of the Work Plan Addendum, referenced above, Delta will advance three cone penetration test borings down-gradient of the site.

BACKGROUND

The subject site is an active 76 station located on the western corner of Dublin Boulevard and Dougherty Road in Dublin, California. The site is bounded to the south by Dublin Boulevard, to the northeast by Dougherty Road, to the north and west by lots currently under construction. Properties in the immediate site vicinity are commercial, including service stations and retail facilities.

Current aboveground site facilities consist of two dispenser islands, a car wash, and a station building/convenience store. Two 12,000-gallon gasoline underground storage tanks (USTs) are located in the common pit, east of the station building (**Figures 1 and 2**).

Previous investigation information and site history are presented as **Attachment A**. Blaine Tech's procedures for groundwater monitoring and sampling, and equipment decontamination are presented as **Attachment B**. The groundwater monitoring and sampling field data sheets are presented as **Attachment C**. The groundwater sampling certified analytical report and chain-of-custody documentation are presented as **Attachment D**. The waste disposal manifest is presented as **Attachment E**.

Site summary data has been tabled in the following:

- **Table 1** summarizes the current groundwater analytical data.
- **Table 2** summarizes the historical groundwater monitoring analytical data.
- **Table 3** summarizes the historical groundwater flow direction and gradient information.

- **Table 4** summarizes historical well construction detail.

SAMPLING AND MONITORING INFORMATION

Current Phase of Project:	Groundwater Monitoring
Frequency of Monitoring:	Semi-Annual (1 st and 3 rd quarter)
Frequency of Sampling:	Semi-Annual (1 st and 3 rd quarter)
Have Light Non-Aqueous Phase Liquids (LNAPL) Been Measured On-site, Historically?	No
Historic Range in Depth to Water (DTW; feet [ft] below top of casing [BTOC] (1Q94) to (1Q10)):	5.09 feet (MW-8, 1Q04) to 13.37 feet (MW-2, 1Q98)
Local Water Supply Wells:	See Attachment A

CURRENT QUARTER MONITORING DATA

Wells Monitored:	3 (MW-1, MW-3, and MW-5)
Wells Sampled:	3 (MW-1, MW-3, and MW-5)
Monitoring and Sampling Date:	March 10, 2010
LNAPL Measured This Quarter:	No
Cumulative LNAPL Recovered to Date:	n/a
DTW Range (ft BTOC):	6.08 feet (MW-1) to 6.43 feet (MW-3)
Average Change in Groundwater Elevation Since Last Event (ft above mean sea level):	1.54 foot increase
Groundwater Flow Direction and Gradient (ft/ft):	South-southwest at 0.003 ft/ft

CURRENT QUARTER ANALYTICAL DATA

Constituents	Number of Detections Above LRL of the Samples Collected	Minimum Reported Concentration, in µg/L (Sample ID)	Maximum Reported Concentration, in µg/L (Sample ID)
TPHg	1	<50 (MW-1 and 3)	94.8 (MW-5)
Benzene	0	<0.5	<0.5
MTBE	2	16.7 (MW-3)	144 (MW-5)
TBA	n/a	n/a	n/a

Explanations:

µg/L = Micrograms per liter

LRL = Laboratory reporting limit

TPHg = Total petroleum hydrocarbons as gasoline

<= below the laboratory's indicated reporting limits

MTBE = Methyl tertiary-butyl ether

TBA = Tertiary-butyl alcohol

n/a = not analyzed

GROUNDWATER MONITORING AND SAMPLING

Monitoring and Sampling procedures

Quarterly groundwater monitoring and sampling was conducted at Station No. 5748/6419 on March 10, 2010 by Blaine Tech. Water levels were gauged in three of the three wells at the Site. Measured depths to groundwater and respective groundwater elevations are summarized in **Table 1**. Depths to water were measured to within 0.01 feet BTOC in wells MW-1, MW-3, and MW-5 using a water level indicator. Historic laboratory analytical results are summarized in **Table 2**.

All monitoring and sampling activities for the site were performed by Blaine Tech on March 10, 2010 and certified by a California Professional Geologist.

Groundwater Sample Analysis

Groundwater samples collected from monitoring wells MW-1, MW-3, and MW-5 were submitted to Pace Analytical Services, Inc. (Pace) of Seattle, WA, a California state-certified laboratory (No. 01153CA). Samples were analyzed for the presence of total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, total xylenes (collectively BTEX), methyl tertiary-butyl ether (MTBE), and ethanol by Environmental Protection Agency (EPA) Method 8260.

Quality Assurance/Quality Control

No significant issues were noted by Pace during sample analysis that would have an adverse affect on the quality of the data.

Purge and Rinse Water Disposal

Approximately 20 gallons of generated groundwater during this quarterly groundwater sampling event were temporarily stored by Blaine Tech in a 2000-gallon poly tank. The generated groundwater was transported for proper disposal at Seaport Environmental in Redwood City, CA. The method of containment and disposal is reported in Blaine Tech's procedures for groundwater sampling presented as **Attachment B**. A copy of the waste manifest documentation is presented as **Attachment E**.

DISCUSSION AND CONCLUSION

The monitoring and sampling event was performed by Blaine Tech on March 10, 2010. Reported depth to groundwater in the site monitoring wells ranged from 6.08 feet (MW-1) to 6.43 feet (MW-3) BTOC. The average groundwater elevation during the March 2010 monitoring event was 324.04 feet above mean sea level, an increase of 1.54 feet from the previous event (August 2009). The groundwater flow direction and gradient were interpreted to be to the south-southwest at 0.003 foot per foot (ft/ft).

Contaminants of Concern

TPHg: TPHg was above the laboratory's indicated reporting limit in the groundwater sample collected and submitted for analysis from monitoring well MW-5 (94.8 µg/L) during the current event.

Benzene: Benzene was below the laboratory's indicated reporting limits in each of the groundwater samples collected and submitted for analysis during the current event.

MTBE: MTBE was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells MW-3 (16.7 µg/L) and MW-5 (144 µg/L) during the current event.

Additionally, total xylenes were above the laboratory's indicated reporting limit in the groundwater sample collected and submitted for analysis from monitoring well MW-1 (1.9 µg/L) during the current event. All other constituents analyzed during the current event were below the laboratory's indicated reporting limits.

The first quarter 2010 groundwater elevation contour map is presented as **Figure 3**. A groundwater concentration map is presented as **Figure 4**. A groundwater flow direction rose diagram is presented as **Figure 5**.

RECOMMENDATIONS

Characterization Status

During the March 2010 groundwater monitoring and sampling event, TPHg, benzene, and MTBE concentrations continued to decline or remain relatively stable over time in each of the monitoring wells sampled.

Recommendations

Delta recommends continuing the sampling program until the additional site investigation can be completed. At which time if it is shown that the petroleum hydrocarbon impacted groundwater is not migrating off-site, Delta will prepare and submit a site closure request report.

Remediation Activities

There are currently no active remediation activities taking place at this site.

Recent Correspondence

Delta submitted the work plan titled *Work Plan Addendum – Additional Site Investigation*, dated March 15, 2010.

REMARKS

The descriptions, conclusions, and recommendations contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. For any reports cited that were not generated by Delta, the data from those reports is used "as is" and is assumed to be accurate. Delta does not guarantee the accuracy of this data for the referenced work performed nor the inferences or conclusions stated in these reports. This report is based upon a specific scope of work requested by the client. The Contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were conducted. This report is intended only for the use of Delta's Client and anyone else specifically listed on this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

Please contact either of the undersigned at 800-477-7411 if you have questions.

Sincerely,

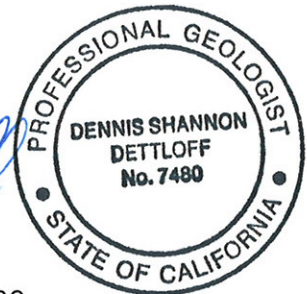
DELTA CONSULTANTS



Edward T. Weyrens, G.I.T.
Staff Geologist



Dennis S. Dettloff, P.G.
Senior Project Manager
Professional Geologist No. 7480



Figures

- Figure 1 – Site Location Map
- Figure 2 – Site Plan
- Figure 3 – Groundwater Elevation Contour Map
- Figure 4 – Groundwater Concentration Map
- Figure 5 – Groundwater Flow Direction Rose Diagram

Tables

- Table 1 – Current Groundwater Monitoring and Analytical Data
- Table 2 – Historical Groundwater Monitoring and Analytical Data
- Table 3 – Groundwater Gradient and Flow Direction Data
- Table 4 – Well Construction Details

Attachments

- Attachment A – Previous Investigations and Site History Summary
- Attachment B – Blaine Tech's Procedures for Groundwater Monitoring and Sampling, and Equipment Decontamination
- Attachment C – Groundwater Monitoring and Sampling Field Data Sheets
- Attachment D – Groundwater Sampling Certified Laboratory Analytical Report and Chain-of-Custody Documentation
- Attachment E – Waste Disposal Manifest

Figures

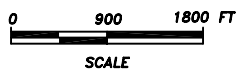
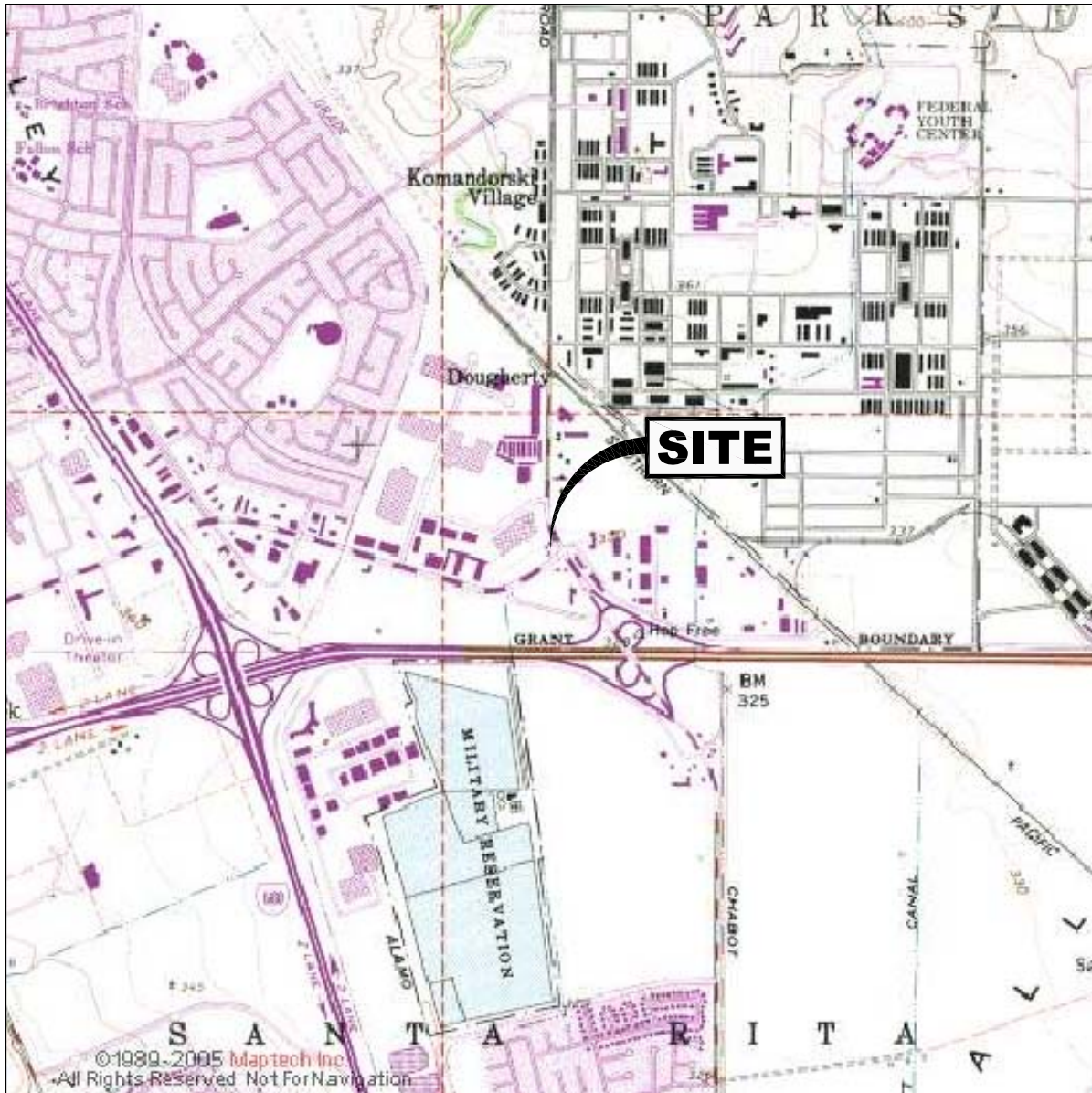


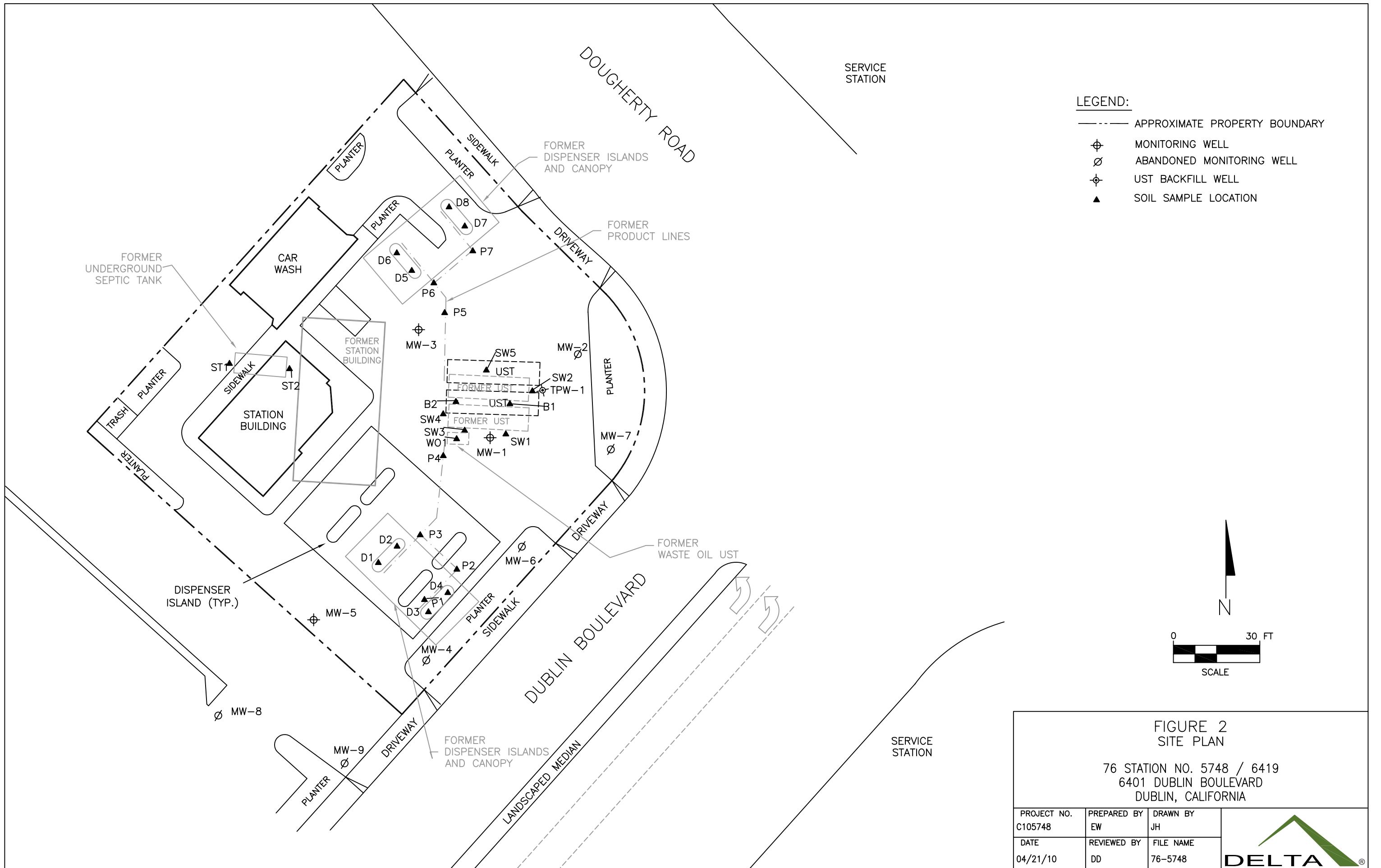
FIGURE 1

SITE LOCATION MAP

76 STATION NO. 5748 / 6419
6401 DUBLIN BOULEVARD
DUBLIN, CALIFORNIA

PROJECT NO. C105748	DRAWN BY DR/JH 03/12/10
FILE NO. 5748-SiteLocator	PREPARED BY JH
REVISION NO.	REVIEWED BY DD





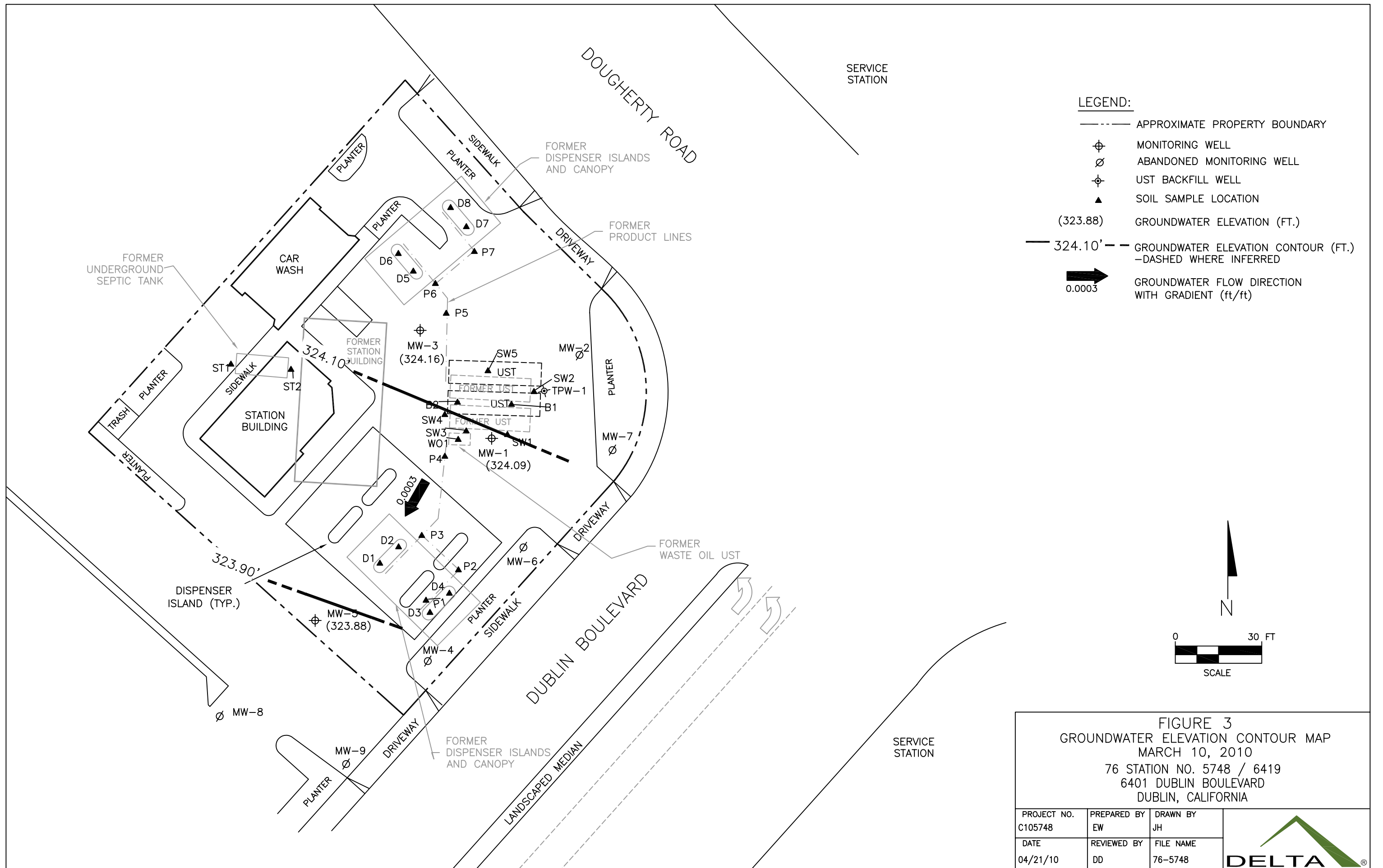


FIGURE 3
GROUNDWATER ELEVATION CONTOUR MAP
MARCH 10, 2010
76 STATION NO. 5748 / 6419
6401 DUBLIN BOULEVARD
DUBLIN, CALIFORNIA

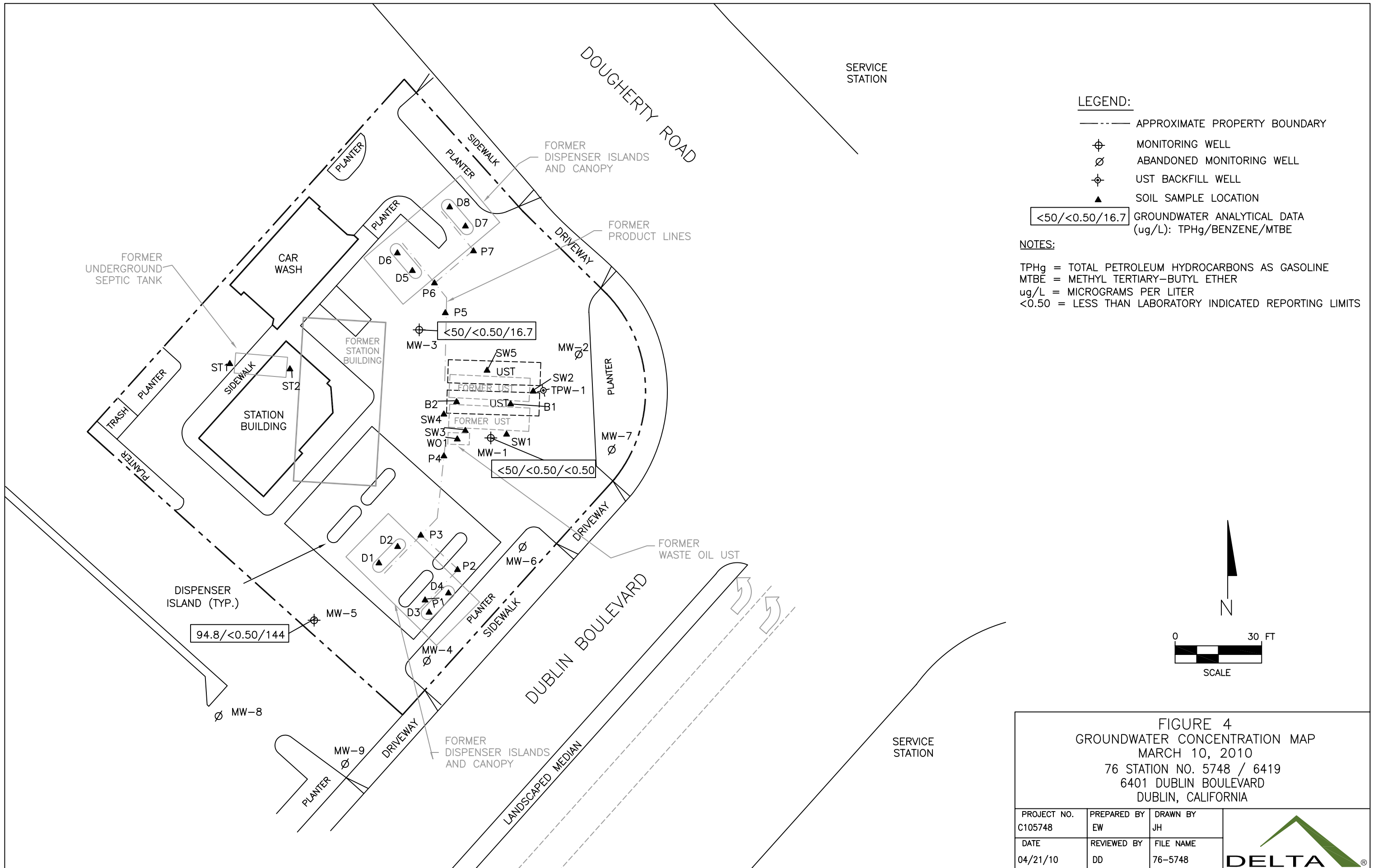
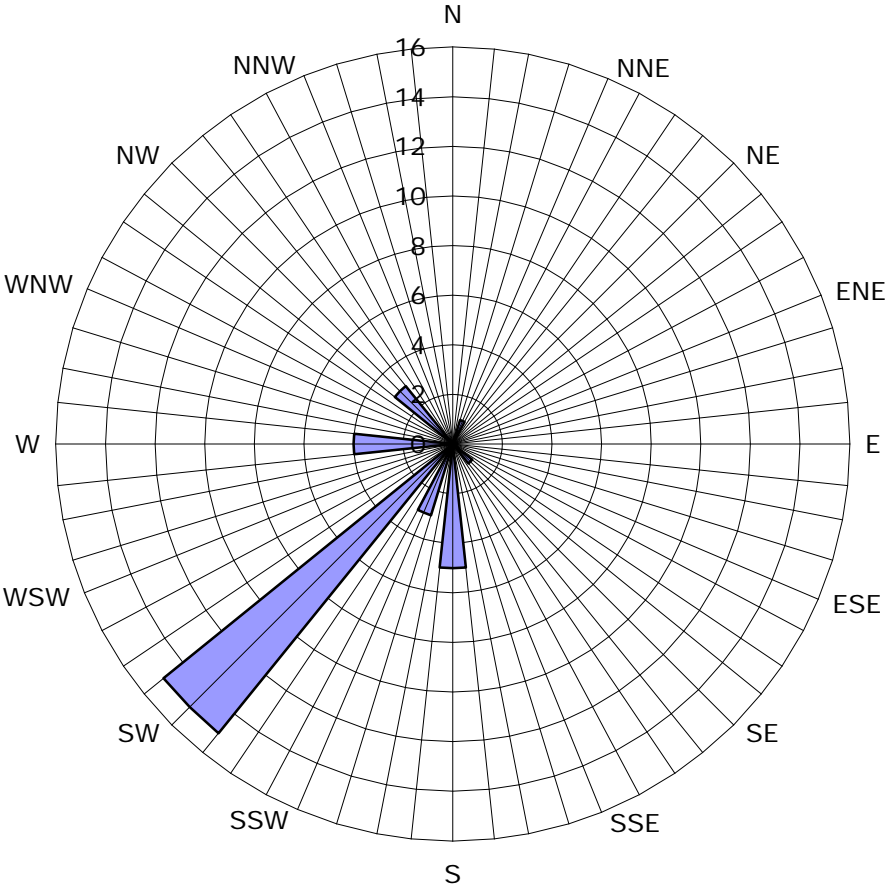


FIGURE 4
 GROUNDWATER CONCENTRATION MAP
 MARCH 10, 2010
 76 STATION NO. 5748 / 6419
 6401 DUBLIN BOULEVARD
 DUBLIN, CALIFORNIA

PROJECT NO. C105748	PREPARED BY EW	DRAWN BY JH
DATE 04/21/10	REVIEWED BY DD	FILE NAME 76-5748



Figure 5
Historic Groundwater Flow Directions
76 Station No. 5748/6419
6401 Dublin Blvd.
Dublin, California



Legend
Groundwater flow directions are based on data from third quarter 1994 to first quarter 2010. 32 data points shown.

■ Groundwater Flow Direction

Tables

TABLE 1
CURRENT GROUND WATER GAUGING AND ANALYTICAL DATA
76 Station No. 5748/6419
6401 DUBLIN BLVD
DUBLIN, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA						
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation (ft)	TPHg (8260 MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8260B) (ug/L)	Ethanol (ug/L)
MW-1	3/10/2010	330.17	6.08	NP	324.09	<50.0	<0.50	<0.50	<0.50	1.9	<0.50	<250
MW-3	3/10/2010	330.59	6.43	NP	324.16	<50.0	<0.50	<0.50	<0.50	<1.5	16.7	<250
MW-5	3/10/2010	330.18	6.3	NP	323.88	94.8	<0.50	<0.50	<0.50	<1.5	144	<250

Gauging Notes:

TOC - Top of Casing
ft - Feet
NP - LNAPL not present
LNAPL - Light non-aqueous phase liquid

Analytical Notes:

Results in Bold exceed applicable action limits
< - Below laboratory's indicated reporting limits
ug/L - micrograms/liter
TPHg - Total petroleum hydrocarbons as gasoline
MTBE - Methyl tert-butyl ether

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
76 Station 5748/6419
6401 DUBLIN BLVD
DUBLIN, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	
MW-1	3/14/1994	330.45	7.27	NP	323.18	1800	--	17	ND	ND	ND	--	--	--	--	--	--	--	
	8/25/1994	330.45	8.57	NP	321.88	9200	--	48	ND	540	ND	--	--	--	--	--	--	--	
	9/30/1994	330.45	8.78	NP	321.67	--	--	--	--	--	--	--	--	--	--	--	--	--	
	10/20/1994	330.45	8.98	NP	321.47	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/18/1994	330.45	7.69	NP	322.76	5100	--	33	ND	560	38	--	--	--	--	--	--	--	
	12/20/1994	330.45	7.58	NP	322.87	--	--	--	--	--	--	--	--	--	--	--	--	--	
	1/17/1995	330.45	6.03	NP	324.42	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/15/1995	330.45	6.29	NP	324.16	3300	--	13	ND	180	5.2	--	--	--	--	--	--	--	
	3/13/1995	330.45	5.64	NP	324.81	--	--	--	--	--	--	--	--	--	--	--	--	--	
	4/6/1995	330.45	5.62	NP	324.83	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/17/1995	330.45	6.26	NP	324.19	130	--	0.75	ND	1.5	ND	--	--	--	--	--	--	--	
	6/15/1995	330.45	6.75	NP	323.7	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/25/1995	330.45	7.91	NP	322.54	490	--	9.1	ND	21	2	--	--	--	--	--	--	--	
	11/28/1995	330.45	9.03	NP	321.42	1400	--	18	3	98	3.6	--	--	--	--	--	--	--	
	2/26/1996	330.45	5.77	NP	324.68	560	--	9.3	ND	22	ND	1300	--	--	--	--	--	--	
	8/23/1996	330.45	7.78	NP	322.67	ND	--	ND	ND	ND	640	--	--	--	--	--	--	--	
	2/17/1997	330.23	5.73	NP	324.5	120	--	1	0.95	ND	ND	280	--	--	--	--	--	--	
	8/18/1997	330.23	7.38	NP	322.85	ND	--	ND	ND	ND	ND	100	--	--	--	--	--	--	
	2/2/1998	330.23	5.1	NP	325.13	ND	--	130	ND	ND	ND	32000	--	--	--	--	--	--	
	8/24/1998	330.23	6.73	NP	323.5	ND	--	ND	ND	ND	ND	26000	24000	--	--	--	--	--	
	2/10/1999	330.23	5.46	NP	324.77	ND	--	ND	ND	ND	ND	84000	100000	--	--	--	--	--	
	4/12/1999	330.23	6.38	NP	323.85	ND	--	ND	ND	ND	ND	140000	120000	--	--	--	--	--	
	5/21/1999	330.21	5.95	NP	324.26	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/2/1999	330.21	6.75	NP	323.46	ND	--	ND	ND	ND	ND	91000	140000	--	--	--	--	--	
	2/11/2000	330.21	6.44	NP	323.77	ND	--	ND	ND	ND	ND	38000	39000	--	--	--	--	--	
	7/26/2000	330.18	7.08	NP	323.1	146	--	ND	ND	ND	ND	30900	42800	ND	--	ND	ND	ND	
	2/2/2001	330.18	6.99	NP	323.19	ND	--	ND	ND	ND	ND	5380	6430	--	--	--	--	--	
	5/16/2001	330.18	NG	NG	NG	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/24/2001	330.18	7.72	NP	322.46	<50	--	8.3	<0.50	<0.50	<0.50	10000	6600	<1000	<25000	<100	<100	<100	
	10/11/2001	330.17	7.72	NP	322.45	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/6/2002	330.17	6.43	NP	323.74	<50	--	<0.50	<0.50	<0.50	<0.50	450	420	<100	<2500	<5.0	<5.0	<5.0	
	7/30/2002	330.17	7.45	NP	322.72	--	<1000	<10	<10	<10	<20	--	2400	<2000	<10000	<40	<40	<40	
	2/17/2003	330.17	6.18	NP	323.99	--	<250	<2.5	<2.5	<2.5	<5.0	--	600	<500	<2500	<10	<10	<10	
	8/18/2003	330.17	6.25	NP	323.92	--	3900	<20	<20	<20	<40	--	2700	<4000	<20000	<80	<80	<80	
	2/24/2004	330.17	5.59	NP	324.58	--	<1000	<10	<10	<10	<20	--	1400	<2000	<10000	<40	<40	<40	
	9/17/2004	330.17	7.08	NP	323.09	--	<50	<0.50	<0.50	<0.50	<1.0	--	14	470	<50	<1.0	<0.5	<0.5	
	3/22/2005	330.17	5.29	NP	324.88	--	<50	<0.50	<0.50	<0.50	<1.0	--	100	<5.0	<50	<0.5	<0.5	<0.5	
	9/29/2005	330.17	dry	dry	dry	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
	1/9/2006	330.17	7.05	NP	323.12	--	<50	<0.50	<0.50	<0.50	<1.0	--	2.8	<10	<250	<0.50	<0.50	<0.50	
	9/27/2006	330.17	8.05	NP	322.12	--	<50	<0.50	<0.50	<0.50	<0.50	--	1.4	--	<250	--	--	--	
	3/29/2007	330.17	8.38	NP	321.79	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	
	9/21/2007	330.17	9.93	NP	320.24	--	<50	<0.50	<0.50	<0.50	<0.50	--	1.5	--	<250	--	--	--	

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
76 Station 5748/6419
6401 DUBLIN BLVD
DUBLIN, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	
MW-1	3/27/2008	330.17	6.59	NP	323.58	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	
	9/2/2008	330.17	7.37	NP	322.8	--	<50	<0.50	<0.50	<0.50	<1.0	--	16	--	<250	--	--	--	
	3/6/2009	330.17	5.36	NP	324.81	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	
	8/21/2009	330.17	7.5	NP	322.67	--	<50	<0.50	<0.50	<0.50	<1.0	--	3.3	--	<250	--	--	--	
	3/10/2010	330.17	6.08	NP	324.09	--	<50.0	<0.50	<0.50	<0.50	1.9	--	<0.50	--	<250	--	--	--	
MW-2	3/14/1994	330.4	7.23	NP	323.17	ND	--	ND	2.8	1.1	8	--	--	--	--	--	--	--	
	8/25/1994	330.4	8.41	NP	321.99	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	9/30/1994	330.4	8.73	NP	321.67	--	--	--	--	--	--	--	--	--	--	--	--	--	
	10/20/1994	330.4	8.92	NP	321.48	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/18/1994	330.4	7.67	NP	322.73	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	12/20/1994	330.4	7.48	NP	322.92	--	--	--	--	--	--	--	--	--	--	--	--	--	
	1/17/1995	330.4	6	NP	324.4	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/15/1995	330.4	6.16	NP	324.24	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	3/13/1995	330.4	5.59	NP	324.81	--	--	--	--	--	--	--	--	--	--	--	--	--	
	4/6/1995	330.4	5.51	NP	324.89	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/17/1995	330.4	6.15	NP	324.25	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	6/15/1995	330.4	6.61	NP	323.79	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/25/1995	330.4	7.45	NP	322.95	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	11/28/1995	330.4	8.85	NP	321.55	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	2/26/1996	330.4	5.49	NP	324.91	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	8/23/1996	330.4	7.44	NP	322.96	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	2/17/1997	330.27	5.64	NP	324.63	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	
	8/18/1997	330.27	7.4	NP	322.87	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/2/1998	330.27	5.09	NP	325.18	ND	--	ND	ND	ND	ND	62	--	--	--	--	--	--	
	8/24/1998	330.27	6.7	NP	323.57	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/10/1999	330.27	5.56	NP	324.71	ND	--	ND	ND	ND	ND	130	--	--	--	--	--	--	
	5/21/1999	330.3	5.98	NP	324.32	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/2/1999	330.3	6.72	NP	323.58	ND	--	ND	ND	ND	ND	120	--	--	--	--	--	--	
	2/11/2000	330.3	6.43	NP	323.87	ND	--	ND	ND	ND	ND	39	--	--	--	--	--	--	
	7/26/2000	330.24	7.03	NP	323.21	ND	--	ND	ND	ND	ND	89.9	--	--	--	--	--	--	
	2/2/2001	330.24	6.81	NP	323.43	ND	--	ND	ND	ND	ND	20.1	--	--	--	--	--	--	
	5/16/2001	330.24	NG	NG	NG	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/24/2001	330.24	7.57	NP	322.67	<50	--	<0.50	<0.50	<0.50	<0.50	36	--	--	--	--	--	--	
	10/11/2001	330.24	7.62	NP	322.62	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/6/2002	330.24	6.4	NP	323.84	<50	--	<0.50	<0.50	<0.50	<0.50	23	21	<20	<500	<1.0	<1.0	<1.0	
	7/30/2002	330.24	7.12	NP	323.12	--	<50	<0.50	<0.50	<0.50	<1.0	--	11	--	--	--	--	--	
	2/17/2003	330.24	6.17	NP	324.07	--	<50	<0.50	<0.50	<0.50	<1.0	--	25	--	--	--	--	--	
8/18/2003	330.24	6.36	NP	323.88	--	<50	<0.50	<0.50	<0.50	<1.0	--	<2	--	<500	--	--	--		
2/24/2004	330.24	5.87	NP	324.37	--	<100	<1.0	<1.0	<1.0	<2.0	--	100	--	<1000	--	--	--		
9/17/2004	330.24	7.22	NP	323.02	--	120	<0.50	<0.50	<0.50	<1.0	--	70	--	<50	--	--	--		
3/22/2005	330.24	5.55	NP	324.69	--	110	<0.50	1.3	0.68	2.4	--	29	--	<50	--	--	--		
9/29/2005	330.24	8.26	NP	321.98	--	<50	<0.50	<0.50	<0.50	<1.0	--	23	--	<250	--	--	--		

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
76 Station 5748/6419
6401 DUBLIN BLVD
DUBLIN, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	
MW-2	1/9/2006	330.24	7.41	NP	322.83	--	<50	<0.50	<0.50	<0.50	<1.0	--	25	--	<250	--	--	--	
	9/27/2006	330.24	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	
MW-3	3/14/1994	331.11	7.93	NP	323.18	150	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	8/25/1994	331.11	9.2	NP	321.91	130	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	9/30/1994	331.11	9.43	NP	321.68	--	--	--	--	--	--	--	--	--	--	--	--	--	
	10/20/1994	331.11	9.64	NP	321.47	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/18/1994	331.11	8.39	NP	322.72	130	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	12/20/1994	331.11	8.2	NP	322.91	--	--	--	--	--	--	--	--	--	--	--	--	--	
	1/17/1995	331.11	6.72	NP	324.39	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/15/1995	331.11	6.93	NP	324.18	130	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	3/13/1995	331.11	6.3	NP	324.81	--	--	--	--	--	--	--	--	--	--	--	--	--	
	4/6/1995	331.11	8.2	NP	322.91	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/17/1995	331.11	6.88	NP	324.23	99	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	6/15/1995	331.11	7.35	NP	323.76	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/25/1995	331.11	8.2	NP	322.91	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	11/28/1995	331.11	9.52	NP	321.59	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	2/26/1996	331.11	6.25	NP	324.86	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--	
	8/23/1996	331.11	7.98	NP	323.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	2/17/1997	330.68	6.07	NP	324.61	ND	--	ND	ND	ND	ND	68	--	--	--	--	--	--	
	8/18/1997	330.68	7.82	NP	322.86	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/2/1998	330.68	5.5	NP	325.18	ND	--	ND	ND	ND	ND	100	--	--	--	--	--	--	
	8/24/1998	330.68	7.12	NP	323.56	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/10/1999	330.68	5.8	NP	324.88	ND	--	ND	ND	ND	ND	92	--	--	--	--	--	--	
	5/21/1999	330.49	6.16	NP	324.33	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/2/1999	330.49	6.95	NP	323.54	ND	--	ND	ND	ND	ND	140	--	--	--	--	--	--	
	2/11/2000	330.49	6.71	NP	323.78	ND	--	ND	ND	ND	ND	46	--	--	--	--	--	--	
	7/26/2000	330.6	7.35	NP	323.25	ND	--	ND	ND	ND	ND	927	--	--	--	--	--	--	
	2/2/2001	330.6	7.17	NP	323.43	ND	--	ND	ND	ND	ND	2240	--	--	--	--	--	--	
	5/16/2001	330.6	NG	NG	NG	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/24/2001	330.6	7.88	NP	322.72	<50	--	<0.50	<0.50	<0.50	<0.50	2500	--	--	--	--	--	--	
	10/11/2001	330.59	7.83	NP	322.76	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/6/2002	330.59	6.73	NP	323.86	<1000	--	<10	<10	<10	<10	4300	3300	<670	<17000	<33	<33	<33	
	7/30/2002	330.59	7.38	NP	323.21	--	<2500	<25	<25	<25	<50	--	4900	--	--	--	--	--	
	2/17/2003	330.59	6.49	NP	324.1	--	<2500	<25	<25	<25	<50	--	4400	--	--	--	--	--	
8/18/2003	330.59	6.7	NP	323.89	--	4400	<20	<20	<20	<40	--	3300	--	<20000	--	--	--		
2/24/2004	330.59	6.11	NP	324.48	--	<2500	<25	<25	<25	<50	--	3000	--	<25000	--	--	--		
9/17/2004	330.59	7.61	NP	322.98	--	<1300	<13	<13	<13	<25	--	2300	--	<1300	--	--	--		
3/22/2005	330.59	5.79	NP	324.8	--	<1300	<0.50	<0.50	<0.50	<1.0	--	1600	--	<1300	--	--	--		
9/29/2005	330.59	9.24	NP	321.35	--	680	<0.50	<0.50	<0.50	<1.0	--	1600	--	<250	--	--	--		
1/9/2006	330.59	7.74	NP	322.85	--	410	<0.50	<0.50	<0.50	<1.0	--	1200	--	<250	--	--	--		
9/27/2006	330.59	8.54	NP	322.05	--	780	<5.0	<5.0	<5.0	<5.0	--	1500	--	<2500	--	--	--		
3/29/2007	330.59	8.82	NP	321.77	--	230	<0.50	<0.50	<0.50	<0.50	--	230	--	<250	--	--	--		

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
76 Station 5748/6419
6401 DUBLIN BLVD
DUBLIN, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	
MW-3	9/21/2007	330.59	9.38	NP	321.21	--	140	<0.50	<0.50	<0.50	<0.50	--	160	--	<250	--	--	--	
	3/27/2008	330.59	7.08	NP	323.51	--	84	<0.50	<0.50	<0.50	<1.0	--	98	--	<250	--	--	--	
	9/2/2008	330.59	7.84	NP	322.75	--	<50	<0.50	<0.50	<0.50	<1.0	--	50	--	<250	--	--	--	
	3/6/2009	330.59	5.85	NP	324.74	--	<50	<0.50	<0.50	<0.50	<1.0	--	43	--	<250	--	--	--	
	8/21/2009	330.59	8.04	NP	322.55	--	<50	<0.50	<0.50	<0.50	<1.0	--	33	--	<250	--	--	--	
	3/10/2010	330.59	6.43	NP	324.16	--	<50.0	<0.50	<0.50	<0.50	<1.5	--	16.7	--	<250	--	--	--	
MW-4	5/21/1999	330.36	6.43	NP	323.93	ND	--	ND	ND	ND	ND	960	910	--	--	--	--	--	
	8/2/1999	330.36	7.34	NP	323.02	ND	--	10	ND	13	11	ND	--	--	--	--	--	--	
	2/11/2000	330.36	6.92	NP	323.44	ND	--	ND	ND	ND	ND	2700	--	--	--	--	--	--	
	7/26/2000	330.35	7.68	NP	322.67	ND	--	ND	ND	ND	ND	3710	--	--	--	--	--	--	
	2/2/2001	330.35	7.4	NP	322.95	ND	--	ND	ND	ND	ND	5340	--	--	--	--	--	--	
	8/24/2001	330.35	8.14	NP	322.21	<50	--	<0.50	<0.50	<0.50	<0.50	7800	--	--	--	--	--	--	
	10/11/2001	330.35	8.29	NP	322.06	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/6/2002	330.35	7.28	NP	323.07	<100	--	<1.0	<1.0	<1.0	<1.0	2300	3100	<500	<12000	<25	<25	<25	
	7/30/2002	330.35	7.76	NP	322.59	--	<500	<5.0	<5.0	5.8	<10	--	1600	--	--	--	--	--	
	2/17/2003	330.35	6.85	NP	323.5	--	<1000	<10	<10	<10	<20	--	2200	--	--	--	--	--	
	8/18/2003	330.35	7.3	NP	323.05	--	2000	<10	<10	<10	<20	--	1400	--	<10000	--	--	--	
	2/24/2004	330.35	6.55	NP	323.8	--	<2000	<20	<20	<20	<40	--	2000	--	--	--	--	--	
	9/17/2004	330.35	8	NP	322.35	--	340	<2.5	<2.5	<2.5	<5.0	--	610	--	<250	--	--	--	
	3/22/2005	330.35	6.37	NP	323.98	--	<200	<0.50	<0.50	<0.50	<1.0	--	290	--	<200	--	--	--	
	9/29/2005	330.35	9.43	NP	320.92	--	84	<0.50	<0.50	0.53	<1.0	--	57	--	<250	--	--	--	
	1/9/2006	330.35	7.97	NP	322.38	--	100	<0.50	<0.50	1.5	<1.0	--	150	--	<250	--	--	--	
9/27/2006	330.35	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	
MW-5	5/21/1999	330.2	5.99	NP	324.21	ND	--	ND	ND	ND	ND	32	33	--	--	--	--	--	
	8/2/1999	330.2	6.83	NP	323.37	ND	--	ND	ND	ND	ND	230	--	--	--	--	--	--	
	2/11/2000	330.2	6.34	NP	323.86	ND	--	ND	ND	ND	ND	98	--	--	--	--	--	--	
	7/26/2000	330.2	7.06	NP	323.14	ND	--	ND	ND	ND	ND	25.9	--	--	--	--	--	--	
	2/2/2001	330.2	6.81	NP	323.39	ND	--	ND	ND	ND	ND	18	--	--	--	--	--	--	
	8/24/2001	330.2	7.6	NP	322.6	<50	--	<0.50	<0.50	<0.50	<0.50	18	--	--	--	--	--	--	
	10/11/2001	330.18	7.34	NP	322.84	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/6/2002	330.18	6.55	NP	323.63	<50	--	<0.50	<0.50	<0.50	<0.50	7.7	7.9	<20	<500	<1.0	<1.0	<1.0	
	7/30/2002	330.18	7.15	NP	323.03	--	<50	<0.50	<0.50	<0.50	<1.0	--	4.6	--	--	--	--	--	
	2/17/2003	330.18	6.27	NP	323.91	--	<50	<0.50	<0.50	<0.50	<1.0	--	2.8	--	--	--	--	--	
	8/18/2003	330.18	6.57	NP	323.61	--	75	<0.50	<0.50	<0.50	<1.0	--	3.8	--	<500	--	--	--	
	2/24/2004	330.18	5.88	NP	324.3	--	<50	<0.50	<0.50	<0.50	<1.0	--	3.3	--	<500	--	--	--	
	9/17/2004	330.18	7.41	NP	322.77	--	<50	<0.50	<0.50	<0.50	1.4	--	6	--	--	--	--	--	
	3/22/2005	330.18	5.58	NP	324.6	--	<50	<0.50	<0.50	<0.50	<1.0	--	5.8	--	<50	--	--	--	
	9/29/2005	330.18	9.42	NP	320.76	--	<50	<0.50	<0.50	<0.50	<1.0	--	7.8	--	<250	--	--	--	
	1/9/2006	330.18	7.93	NP	322.25	--	<50	<0.50	<0.50	<0.50	<1.0	--	14	--	<250	--	--	--	
	9/27/2006	330.18	8.6	NP	321.58	--	300	<0.50	<0.50	<0.50	<0.50	--	860	--	<250	--	--	--	
3/29/2007	330.18	8.82	NP	321.36	--	520	<0.50	<0.50	<0.50	<0.50	--	690	--	<250	--	--	--		
9/21/2007	330.18	9.66	NP	320.52	--	300	<0.50	<0.50	<0.50	<0.50	--	490	--	<250	--	--	--		

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
76 Station 5748/6419
6401 DUBLIN BLVD
DUBLIN, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	
MW-5	3/27/2008	330.18	7.12	NP	323.06	--	580	<0.50	<0.50	<0.50	<1.0	--	1400	--	<250	--	--	--	
	9/2/2008	330.18	7.7	NP	322.48	--	360	<0.50	<0.50	<0.50	<1.0	--	840	--	<250	--	--	--	
	3/6/2009	330.18	5.79	NP	324.39	--	240	<0.50	<0.50	<0.50	<1.0	--	480	--	<250	--	--	--	
	8/21/2009	330.18	7.9	NP	322.28	--	260	<0.50	<0.50	<0.50	<1.0	--	310	--	<250	--	--	--	
	3/10/2010	330.18	6.3	NP	323.88	--	94.8	<0.50	<0.50	<0.50	<1.5	--	144	--	<250	--	--	--	
MW-6	5/21/1999	330.49	6.24	NP	324.25	ND	--	ND	ND	ND	ND	2200	2300	<170	--	<8.3	<8.3	<8.3	
	8/2/1999	330.49	7.1	NP	323.39	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	
	2/11/2000	330.49	6.6	NP	323.89	ND	--	ND	ND	ND	ND	2500	--	--	--	--	--	--	
	7/26/2000	330.49	7.31	NP	323.18	ND	--	ND	ND	ND	ND	4280	--	--	--	--	--	--	
	2/2/2001	330.49	7.02	NP	323.47	ND	--	ND	ND	ND	ND	1990	--	--	--	--	--	--	
	8/24/2001	330.49	7.84	NP	322.65	<200	--	<2.0	<2.0	<2.0	<2.0	1100	--	--	--	--	--	--	
	10/11/2001	330.47	8.03	NP	322.44	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/6/2002	330.47	6.78	NP	323.69	<50	--	<0.50	<0.50	<0.50	<0.50	610	680	<170	<4200	<8.3	<8.3	<8.3	
	7/30/2002	330.47	7.4	NP	323.07	--	180	<0.50	<0.50	<0.50	<1.0	--	160	--	--	--	--	--	
	2/17/2003	330.47	6.49	NP	323.98	--	<250	<2.5	<2.5	<2.5	<5.0	--	400	--	--	--	--	--	
	8/18/2003	330.47	6.81	NP	323.66	--	320	<1.0	<1.0	<1.0	<2.0	--	280	--	<1000	--	--	--	
	2/24/2004	330.47	6.11	NP	324.36	--	130	<1.0	<1.0	<1.0	<2.0	--	200	--	<1000	--	--	--	
	9/17/2004	330.47	7.64	NP	322.83	--	110	<1.0	<1.0	<1.0	<2.0	--	200	--	<100	--	--	--	
	3/22/2005	330.47	5.81	NP	324.66	--	<50	<0.50	<0.50	<0.50	<1.0	--	83	--	<50	--	--	--	
	9/29/2005	330.47	9.19	NP	321.28	--	110	<0.50	<0.50	<0.50	<1.0	--	140	--	<250	--	--	--	
	1/9/2006	330.47	7.65	NP	322.82	--	100	<0.50	<0.50	<0.50	<1.0	--	160	--	<250	--	--	--	
9/27/2006	330.47	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	
MW-7	5/21/1999	330.43	6.13	NP	324.3	ND	--	ND	ND	ND	ND	22	22	--	--	--	--	--	
	8/2/1999	330.43	6.92	NP	323.51	ND	--	ND	ND	ND	ND	31	--	--	--	--	--	--	
	2/11/2000	330.43	6.5	NP	323.93	ND	--	ND	ND	ND	ND	20	--	--	--	--	--	--	
	7/26/2000	330.43	7.18	NP	323.25	ND	--	ND	ND	ND	ND	17.9	--	--	--	--	--	--	
	2/2/2001	330.43	6.95	NP	323.48	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	
	8/24/2001	330.43	7.72	NP	322.71	<50	--	<0.50	<0.50	<0.50	<0.50	4.4	--	--	--	--	--	--	
	10/11/2001	330.41	7.87	NP	322.54	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/6/2002	330.41	6.62	NP	323.79	<50	--	<0.50	<0.50	<0.50	<0.50	3.9	3.2	<20	<500	1.4	<1.0	<1.0	
	7/30/2002	330.41	NG	NG	NG	--	<50	<0.50	<0.50	<0.50	<1.0	--	4.3	--	--	--	--	--	
	2/17/2003	330.41	NG	NG	NG	--	<50	<0.50	<0.50	<0.50	<1.0	--	4.7	--	--	--	--	--	
	8/18/2003	330.41	6.64	NP	323.77	--	76	<0.50	<0.50	<0.50	<1.0	--	6.3	--	<500	--	--	--	
	2/24/2004	330.41	6.01	NP	324.4	--	<50	<0.50	<0.50	<0.50	<1.0	--	6.2	--	<500	--	--	--	
	9/17/2004	330.41	7.45	NP	322.96	--	<50	<0.50	<0.50	<0.50	<1.0	--	8.7	--	<50	--	--	--	
	3/22/2005	330.41	5.73	NP	324.68	--	<50	<0.50	<0.50	<0.50	<1.0	--	9.4	--	<50	--	--	--	
9/29/2005	330.41	8.94	NP	321.47	--	<50	<0.50	<0.50	<0.50	<1.0	--	11	--	<250	--	--	--		
1/9/2006	330.41	7.43	NP	322.98	--	<50	<0.50	<0.50	<0.50	<1.0	--	7.6	--	<250	--	--	--		
9/27/2006	330.41	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	
MW-8	10/11/2001	329.97	7.57	NP	322.4	<50	--	<0.50	<0.50	<0.50	<0.50	<2.5	<2.0	<20	<500	<2.0	<2.0	<2.0	
	2/6/2002	329.97	6.35	NP	323.62	<50	--	<0.50	<0.50	<0.50	<0.50	<2.5	<1.0	<20	<500	<1.0	<1.0	<1.0	
	7/30/2002	329.97	6.95	NP	323.02	--	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
76 Station 5748/6419
6401 DUBLIN BLVD
DUBLIN, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA												
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)
MW-8	2/17/2003	329.97	6.11	NP	323.86	--	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--
	8/18/2003	329.97	6.33	NP	323.64	--	53	<0.50	<0.50	<0.50	<1.0	--	<2	--	<500	--	--	--
	2/24/2004	329.97	13.37	NP	316.6	--	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	<500	--	--	--
	9/17/2004	329.97	7.23	NP	322.74	--	<50	<0.50	<0.50	<0.50	<1.0	--	4	--	<50	--	--	--
	3/22/2005	329.97	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD
MW-9	10/11/2001	329.51	7.12	NP	322.39	<50	--	<0.50	<0.50	<0.50	<0.50	22	15	<20	<500	<2.0	<2.0	<2.0
	2/6/2002	329.51	5.94	NP	323.57	<50	--	<0.50	<0.50	<0.50	<0.50	19	14	<20	<500	<1.0	<1.0	<1.0
	7/30/2002	329.51	6.53	NP	322.98	--	<50	<0.50	<0.50	<0.50	<1.0	--	9	--	--	--	--	--
	2/17/2003	329.51	5.63	NP	323.88	--	<50	<0.50	<0.50	<0.50	<1.0	--	4.9	--	--	--	--	--
	8/18/2003	329.51	5.99	NP	323.52	--	57	<0.50	<0.50	<0.50	<1	--	6.2	--	<500	--	--	--
	2/24/2004	329.51	5.27	NP	324.24	--	<50	<0.50	<0.50	<0.50	<1.0	--	5.6	--	<500	--	--	--
	9/17/2004	329.51	6.8	NP	322.71	--	<50	<0.50	<0.50	<0.50	<1.0	--	4.8	--	<50	--	--	--
	3/22/2005	329.51	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD	ABD

Gauging Notes:

TOC - Top of Casing
ft - Feet
NP - LNAPL not present
LNAPL - Light non-aqueous phase liquid
ABD - Well Abandoned
NG - Not gauged
WD - Well Destroyed
NSVD - Not surveyed
DRY - Well is dry
-- - No information available

Analytical Notes:

Results in Bold exceed applicable action limits
< - Below laboratory's indicated reporting limits
DES - Destroyed
DRY - Well was Dry; sample could not be taken
LPH - Liquid Phase Hydrocarbons
ND - Not detected, and detection limit is not known
NO - Natural Obstruction (ice, snow, flooded, etc)
NOP - Not on Monitoring Plan
NS - Well not sampled.
ug/L - micrograms/liter
WD - Well Destroyed
WI - Well Inaccessible
TPHg - Total petroleum hydrocarbons as gasoline
MTBE - Methyl tert-butyl ether
TBA - Tertiary butyl alcohol
DIPE - Di-isopropyl ether
ETBE - Ethyl tertiary butyl ether
TAME - Tertiary amyl-methyl ether

TABLE 2a
ADDITIONAL HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
76 Station 5748/6419
6401 DUBLIN BLVD
DUBLIN, CALIFORNIA

Well I.D.	Date	GROUND WATER ANALYTICAL DATA									
		EDB (ug/L)	1,2-DCA (ug/L)	Cadmium (mg/L)	Chromium (mg/L)	Diesel Range Organics (ug/L)	Lead (mg/L)	Nickel (mg/L)	Oxygen, Dissolved FIELD_PostPurge (mg/L)	Oxygen, Dissolved FIELD_PrePurge (mg/L)	Zinc (mg/L)
MW-1	3/14/1994	--	--	ND	0.00001	810	ND	0.00003	--	--	0.039
	8/25/1994	--	--	ND	ND	910	0.024	ND	--	--	--
	11/18/1994	--	--	ND	0.067	910	ND	0.067	--	--	--
	2/15/1995	--	--	ND	ND	660	ND	ND	4.3	--	--
	5/17/1995	--	--	ND	ND	200	ND	0.021	1.2	--	--
	8/25/1995	--	--	--	--	--	--	--	2.71	--	--
	11/28/1995	--	--	--	--	--	--	--	3.25	--	--
	2/26/1996	--	--	--	--	--	--	--	1.41	5.23	--
	8/23/1996	--	--	--	--	--	--	--	--	3.83	--
	2/17/1997	--	--	--	--	--	--	--	0.78	0.82	--
	8/18/1997	--	--	--	--	--	--	--	2.35	1.28	--
	5/16/2001	--	--	--	--	--	--	--	--	1.54	--
	8/24/2001	<100	<100	--	--	--	--	--	3.1	--	--
1/9/2006	<0.50	<0.50	--	--	--	--	--	--	--	--	
MW-2	2/15/1995	--	--	--	--	--	--	--	1.9	--	--
	2/26/1996	--	--	--	--	--	--	--	0.43	0.62	--
	8/23/1996	NS	NS	NS	NS	NS	NS	NS	NS	2.04	NS
	2/17/1997	--	--	--	--	--	--	--	0.82	0.9	--
	8/18/1997	--	--	--	--	--	--	--	--	1.16	--
	5/16/2001	--	--	--	--	--	--	--	--	1.47	--
	8/24/2001	--	--	--	--	--	--	--	2.6	--	--
2/6/2002	<1.0	<1.0	--	--	--	--	--	--	--	--	
MW-3	2/15/1995	--	--	--	--	--	--	--	2.6	--	--
	3/13/1995	--	--	--	--	--	--	--	1.13	--	--
	8/25/1995	--	--	--	--	--	--	--	1.86	--	--
	11/28/1995	--	--	--	--	--	--	--	6.81	--	--
	2/26/1996	--	--	--	--	--	--	--	1.11	16.83	--
	8/23/1996	NS	NS	NS	NS	NS	NS	NS	NS	3.29	NS
	2/17/1997	--	--	--	--	--	--	--	0.8	0.8	--
	8/18/1997	--	--	--	--	--	--	--	--	1.43	--
	5/16/2001	--	--	--	--	--	--	--	2.6	1.65	--
	8/24/2001	--	--	--	--	--	--	--	2.6	--	--
2/6/2002	<33	<33	--	--	--	--	--	--	--	--	
MW-4	8/24/2001	--	--	--	--	--	--	--	2.3	--	--
	2/6/2002	<25	<25	--	--	--	--	--	--	--	--
MW-5	8/24/2001	--	--	--	--	--	--	--	2.1	--	--
	2/6/2002	<1.0	<1.0	--	--	--	--	--	--	--	--
MW-6	8/24/2001	--	--	--	--	--	--	--	2.7	--	--
	2/6/2002	<8.3	<8.3	--	--	--	--	--	--	--	--
MW-7	8/24/2001	--	--	--	--	--	--	--	2.7	--	--
	2/6/2002	<1.0	<1.0	--	--	--	--	--	--	--	--
MW-8	10/11/2001	<2.0	<2.0	--	--	--	--	--	--	--	--
	2/6/2002	<1.0	<1.0	--	--	--	--	--	--	--	--
MW-9	10/11/2001	<2.0	<2.0	--	--	--	--	--	--	--	--
	2/6/2002	<1.0	<1.0	--	--	--	--	--	--	--	--

Analytical Notes:

Results in Bold exceed applicable action limits
-- - No information available
< - Below laboratory's indicated reporting limits
mg/L - milligrams per liter
NS - Not sampled
ND - Not detected, and detection limit is not known
ug/L - micrograms/liter
EDB- Ethylene di-bromide
1,2-DCA - 1,2-Dichloroethane

TABLE 3
Groundwater Gradient and Flow Direction

76 Station Number 5748/6419
6401 Dublin Blvd.
Dublin, California

Site	Monitoring Date	Groundwater Gradient (feet per foot)	Groundwater Flow Direction															
			N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
5748	08/25/94	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	11/18/94	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02/15/95	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	05/17/95	0.00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	08/25/95	0.01	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	11/28/95	0.004	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	02/26/96	0.006	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	08/23/96	0.01	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	02/17/97	0.003	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	08/18/97	0.0005	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	02/02/98	0.001	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	08/24/98	0.002	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	02/10/99	0.003	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	08/02/99	0.004	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	02/11/00	0.007	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	07/26/00	0.006	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	02/02/01	0.004 ; 0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	08/24/01	0.005 ; 0.02	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	02/06/02	0.003 ; 0.01	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	07/30/02	0.002 ; 0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02/17/03	0.005 ; 0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	08/18/03	0.003	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	02/24/04	0.010	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	09/17/04	0.010	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	03/22/05	0.020	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	09/29/05	0.007	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	01/09/06	0.010	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	09/27/06	0.010	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	03/27/07	0.010	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	09/21/07	0.020	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	03/27/08	0.007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	09/02/08	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	03/06/09	0.005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
08/21/09	0.005	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
03/12/10	0.003	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
	0.006 Average		0	1	0	0	0	0	1	0	5	3	15	0	4	0	3	0

Explanation

NA = Not available
Number of Events = 33

TABLE 4
Well Construction Details
76 Station No. 5748/6419
6401 Dublin Boulevard
Dublin, CA

Well I.D.	Construction Date	Elevation (TOC feet above MSL)	Boring Depth (feet bgs)	Borehole Diameter (inches)	Casing Diameter (inches)	Casing Material	Slot Size (inches)	Screened Interval (feet bgs)	Filter Pack Interval (feet bgs)	Bentonite Seal Interval (feet bgs)	Cement Seal Interval (feet bgs)	Comments
Groundwater Monitoring Wells												
MW-1	02/24/94	330.17	19	8	2	PVC	0.01	4 - 19	3-19	2-3	0-2	
MW-2	02/25/94	330.24	20	8	2	PVC	0.01	3 - 20	3-20	1.5-3	0-1.5	Abandoned
MW-3	02/24/94	330.59	19	8	2	PVC	0.01	4 - 19	3-19	2-3	0-2	
MW-4	05/10/99	330.35	19	8	2	PVC	0.02	4 - 19	3.5-19	2.5-3.5	0-2.5	Abandoned
MW-5	05/10/99	330.18	19	8	2	PVC	0.02	4 - 19	3.5-19	2.5-3.5	0-2.5	
MW-6	05/10/99	330.47	19	8	2	PVC	0.02	4 - 19	3.5-19	2.5-3.5	0-2.5	Abandoned
MW-7	05/10/99	330.41	19	9	2	PVC	0.02	4 - 19	3.5-19	2.5-3.5	0-2.5	Abandoned
MW-8	09/28/01	329.97	20	8	2	PVC	0.02	5 - 20	4-20	3-4	0-3	Abandoned
MW-9	09/28/01	329.51	20	8	2	PVC	0.02	5 - 20	4-20	3-4	0-3	Abandoned

Notes:

bgs = below ground surface

TOC = top of casing

MSL = mean sea level

-- = Not available

Elevations are in US survey feet, Vertical Datum is NGVD29

Attachment A

Previous Investigations and Site History Summary

Attachment A: Previous Investigations and Site History Summary

76 Station No. 5748/6419

6401 Dublin Boulevard

Dublin, CA

PREVIOUS INVESTIGATIONS AND SITE HISTORY SUMMARY

September 1993: Two 10,000-gallon gasoline USTs, one 55-gallon waste-oil UST, and the associated product piping were removed from the site subsequent to confirmation sampling. Groundwater was observed entering the UST excavation. Concentrations of petroleum hydrocarbons in confirmation soil samples beneath the fuel USTs were non-detect to low. Petroleum hydrocarbon and volatile organic compounds (VOCs) concentrations in confirmation soil samples beneath the waste oil UST were non-detect to low, and concentrations of metals were considered background levels. Petroleum hydrocarbon and lead concentrations in confirmation soil samples from the dispenser islands were non-detect, and low, respectively. Petroleum hydrocarbon and lead concentrations in confirmation soil samples from the piping trenches were non-detect, and low, respectively.

February 1994: Three on-site monitoring wells (MW-1 through MW-3) were installed.

June 1999: Four on-site monitoring wells (MW-4 through MW-7) were installed to a depth of approximately 19 feet below ground surface (bgs).

November 1999: A four-inch diameter groundwater observation and extraction well (TPW-1) was installed in the gasoline UST pit backfill to allow purging of methyl tertiary-butyl ether (MTBE) impacted groundwater.

September 2001: Two off-site monitoring wells (MW-8 and MW-9) were installed to a depth of 20 feet bgs.

October 2003: Site environmental consulting responsibilities were transferred to TRC.

December 2004: Off-site monitoring wells MW-8 and MW-9 were abandoned due to construction activities planned at those locations by Pin Brothers Fine Homes.

January 12, 2006: On-site monitoring wells MW-2, MW-4, MW-6, and MW-7 were abandoned at the request of the City of Dublin in anticipation of street widening on both Dougherty Road and Dublin Boulevard.

SENSITIVE RECEPTORS

July 3, 2007: TRC completed a sensitive receptor survey for the site. According to California Department of Water Resources (DWR) and the Zone 7 Water Agency records, four water supply wells are located within a one-half mile of the site. Three of the wells are listed by the Zone 7 Water Agency as water supply wells and are located approximately 1,940 feet east, 2,175 feet north, and 2,070 feet northwest of the site. One well is listed by the Zone 7 Water Agency as an abandoned water supply well and is located approximately 2,440 feet west-southwest of the site.

Three surface water bodies were identified within a one-half mile of the site. San Ramon Creek is located approximately 2,145 feet northwest of the site, an unnamed canal is located approximately 625 feet southwest of the site, and the Chabot Canal is located approximately 1,650 feet east of the site.

Current Consultant: **Delta Consultants**

Attachment B

Blaine Tech's Procedures for Groundwater Monitoring and Sampling, and Equipment Decontamination

BLAINE TECH SERVICES, INC. METHODS AND PROCEDURES FOR THE ROUTINE MONITORING OF GROUNDWATER WELLS

SAMPLING PROCEDURES OVERVIEW

SAFETY

All groundwater monitoring assignments performed for DELTA comply with safety guidelines, 29 CFR 1910.120 and SB-198 Injury and Illness Prevention Program (IIPP). All Field Technicians receive the full 40 hour 29CFR 1910.120 OSHA SARA HAZWOPER course, medical clearance and on-the-job training prior to commencing any work on any DELTA COP/ELT site.

INSPECTION AND GAUGING

Wells are inspected prior to evacuation and sampling. The condition of the wellhead is checked and noted according to a wellhead inspection checklist.

Standard measurements include the depth to water (DTW) and the total well depth (TD) obtained with industry standard electronic sounders which are graduated in increments of hundredths of a foot.

The water in each well is inspected for the presence of Immiscibles or sheen and when free product is suspected, it is confirmed using an electronic interface probe (e.g. MMC). No samples are collected from a well containing free product.

EVACUATION

Depth to water measurements are collected by our personnel prior to purging and minimum purge volumes are calculated anew for each well based on the height of the water column and the diameter of the well. Expected purge volumes are never less than three case volumes and are set at no less than four case volumes in some jurisdictions.

Well purging devices are selected on the basis of the well diameter and the total volume to be evacuated. In most cases the well will be purged using an electric submersible pump (i.e. Grundfos) suspended near (but not touching) the bottom of the well. Small volumes of purgewater are often removed by hand bailing with a disposable bailer.

PARAMETER STABILIZATION

Well purging completion standards include minimum purge volumes, but additionally require stabilization of specific groundwater parameters prior to sample collection. Typical groundwater parameters used to measure stability are electrical conductivity, pH, and temperature. Instrument readings are obtained at regular intervals during the evacuation process (no less

than once per case volume).

Stabilization standards for routine quarterly monitoring of fuel sites include the following: Temperature is considered to have stabilized when successive readings do not fluctuate more than +/- 1 degree Celsius. Electrical conductivity is considered stable when successive readings are within 10%. pH is considered to be stable when successive readings remain constant or vary no more than 0.2 of a pH unit.

DEWATERED WELLS

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well dewateres and does not recharge.

Wells known to dewater are evacuated as early as possible during each site visit in order to allow for the greatest amount of recovering. Any well that does not recharge to 80% of its original volume will be sampled prior to the departure of our personnel from the site in order to eliminate the need of a return visit.

In jurisdictions where a certain percentage of recovery is included in the local completion standard, our personnel follow the regulatory expectation.

PURGEWATER CONTAINMENT

All non-hazardous purgewater evacuated from each groundwater monitoring well is captured and contained in on-board storage tanks on the Sampling Vehicle and/or special water hauling trailers. Effluent from the decontamination of reusable apparatus (sounders, electric pumps and hoses etc.), consisting of groundwater combined with deionized water and non-phosphate soap, is also captured and pumped into effluent tanks.

Non hazardous purgewater is transported under standard Bill of Lading or Non-Hazardous manifest to a Blaine Tech Services, Inc. facility before being transported to an approved disposal facility.

SAMPLE COLLECTION DEVICES

All samples are collected using disposable bailers.

SAMPLE CONTAINERS

Sample material is decanted directly from the sampling bailer into sample containers provided by the laboratory which will analyze the samples. The type of sample container, material of construction, method of closure and filling requirements are specific to the intended analysis. Chemicals needed to preserve the sample material are commonly placed inside the sample containers by the laboratory or glassware vendor prior to delivery of the bottle to our personnel. The laboratory sets the number of replicate containers.

TRIP BLANKS

Upon request, a Trip Blank is carried to each site and is kept inside the cooler for the duration of the sampling event. It is turned over to the laboratory for analysis with the samples from that site.

DUPLICATES

Upon request, one Duplicate sample is collected at each site. It is up to the Field Technician to choose the well at which the Duplicate is collected. Typically, a duplicate is collected from one of the most contaminated wells. The Duplicate sample is labeled DUP thus rendering the sample blind.

SAMPLE STORAGE

All sample containers are promptly placed in food grade ice chests for storage in the field and transport (direct or via our facility) to the analytical laboratory that will perform the intended analytical procedures. These ice chests contain quantities of restaurant grade ice as a refrigerant material. The samples are maintained in either an ice chest or a refrigerator until relinquished into the custody of the laboratory or laboratory courier.

DOCUMENTATION CONVENTIONS

Each and every sample container has a label affixed to it. In most cases these labels are generated by our office personnel and are partially preprinted. Labels can also be hand written by our field personnel. The site is identified with the store number and site address, as is the particular groundwater well from which the sample is drawn (e.g. MW-1, MW-2, S-1 etc.). The time at which the sample was collected and the initials of the person collecting the sample are handwritten onto the label.

Chain of Custody records are created using client specific preprinted forms following USEPA specifications.

Bill of Lading records are contemporaneous records created in the field at the site where the non-hazardous purgewater is generated. Field Technicians use preprinted Bill of Lading forms.

DECONTAMINATION

All equipment is brought to the site in clean and serviceable condition and is cleaned after use in each well and before subsequent use in any other well. Equipment is decontaminated before leaving the site.

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer which is then operated with high quality deionized water which is produced at our facility and stored onboard our sampling vehicle. Cleaning is facilitated by the use of proprietary fixtures and devices included in the patented workstation that is incorporated in each sampling vehicle. The steam cleaner is used to decon reels, pumps

and bailers.

Any sensitive equipment or parts (i.e. Dissolved Oxygen sensor membrane, sounder etc.) that cannot be washed using the hot high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

EXAMPLE: The sounder is cleaned between wells using the non-phosphate soap and deionized water solution followed by deionized water rinses. The sounder is then washed with the steam cleaner between sites or as necessitated by use in a particularly contaminated well.

DISSOLVED OXYGEN READINGS

All Dissolved Oxygen readings are taken using YSI meters (e.g. YSI Model 550 meter). These meters are equipped with membrane probe that enables them to collect accurate in-situ readings.

The probe and reel is decontaminated between wells as described above. The meter is calibrated as per the instructions in the operating manual. The probe is lowered into the water column allowed to stabilize before use.

OXYIDATON REDUCTION POTENTIAL READINGS

All readings are obtained with either Corning or Myron-L meters (e.g. Corning ORP-65 or a Myron-L Ultrameter GP). The meter is cleaned between wells as described above. The meter is calibrated at the start of each day according to the instruction manual. In use the probe is placed in a cup of freshly obtained monitoring well water and allowed to stabilize.

Attachment C

Groundwater Monitoring and Sampling Field Data Sheets

COP-ELT Well-Head Inspection & Well Gauging Form

Project No: 2105748

Site Address: 6401 DUBLIN BLVD

Field Technician: J. PARKER

Date: 3/10/10

Weather: SUNNY

Sample Order	Well Condition							Gauging Information					Comments	
	Field Point	Bolts	Seal	Lid Secure	Lock	Expanding Cap	Water in Well Box	Well Casing Dia.	Time	Depth to Water (Feet)	Depth to Bottom (Feet)	Depth to LNAPL (Feet)		LNAPL Thickness (Feet)
MW-1	P	G	G	G	G	G	N	2	1253	6.08	9.23	-	-	LOCK REPLACED
MW-3	P	P	P	G	G	G	N	2	1257	6.43	18.34	-	-	1/3 TABS STRIPPED, LOCK REPLACED
MW-5	P	P	P	G	G	G	N	2	1249	6.30	19.24	-	-	1/2 TABS STRIPPED, LOCK REPLACED

Notes: _____



Note: Use G=good and P=poor for well condition

COP-ELT Groundwater Sampling Form

Site Address:	6401 DUBLIN BLVD		
Project No:	2705748	Field Technician:	J. P. [unclear]
Field Point:	MW-1	Date:	3/10/10
Depth to Water (DTW) (ft bgs):	6.08	Well Diameter (in):	② 4 6 8
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	9.23	Water Column Height (ft):	3.15

Purging Info and Calculations:

Purge Method: Low-Flow <input checked="" type="checkbox"/> 3 casing volumes Other: _____	Purge Equipment: Disposable Bailer <input checked="" type="checkbox"/> Electric Submersible Peristaltic Pump Bladder Pump Other: _____	Sample Collection Method: <input checked="" type="checkbox"/> Disposable Bailer Extraction Port Dedicated Tubing Disposable Tubing Other: _____
Water Column Height (ft): <u>3.15</u>	X Conversion Factor (gal/ft): <u>0.17</u>	= Casing Volume (gal): <u>0.5</u>
Casing Volume (gal): <u>0.5</u>	X Specified Volumes: <u>3</u>	= Calculated Purge (gal): <u>1.5</u>
Conversion Factors (gal/ft): 2" = 0.17 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ² * 0.163		

Purge:	Start Time: <u>1312</u>	Stop Time: <u>1317</u>						
Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				—		—		
1313	17.46	6.38	923	16.5	868	1.86	0.8	
1314	17.51	6.51	935	-39.7	>1000	0.56	0.6	
1315	17.66	6.74	937	-42.7	>1000	0.54	0.9	
1316	17.78	6.72	938	-42.9	>1000	0.56	1.2	
1317	17.81	6.72	935	-43.1	>1000	0.55	1.5	
Post-Purge				—		—		

Did Well dewater?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Total Purge volume (gal): <u>1.5</u>
Other Comments:	<u>80% @ 6.71 ; DTW: 6.39</u>	

Sample Info:	
Sample ID: <u>MW-1-20100331</u>	Sample Date and Time: <u>3/10/10 @ 1325</u>
Selected Analysis: <u>SEE COL</u>	
Signature:	Date: <u>3/10/10</u>

DELTA Consultants, 1-800-477-7411

LNAPL= light non-aqueous phase liquids
 bgs = below ground surface
 ORP = Oxidation-Reduction Potential
 D.O.= dissolved oxygen

gal = gallon/s
 temp = temperature
 NTU = Nephelometric Turbidity Units
 mV = millivolts



COP-ELT Groundwater Sampling Form

Site Address:	6401 DUBLIN BLVD		
Project No:	2705748	Field Technician:	J. PARKER
Field Point:	MW-3	Date:	3/10/10
Depth to Water (DTW) (ft bgs):	6.43	Well Diameter (in):	② 4 6 8
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	18.34	Water Column Height (ft):	11.91

Purging Info and Calculations:

Purge Method: Low-Flow <input checked="" type="checkbox"/> 3 casing volumes Other: _____	Purge Equipment: Disposable Bailer <input checked="" type="checkbox"/> Electric Submersible Peristaltic Pump Bladder Pump Other: _____	Sample Collection Method: <input checked="" type="checkbox"/> Disposable Bailer Extraction Port Dedicated Tubing Disposable Tubing Other: _____
Water Column Height (ft): <u>11.91</u> X Conversion Factor (gal/ft): <u>0.17</u> = Casing Volume (gal): <u>2.0</u> Casing Volume (gal): <u>2.0</u> X Specified Volumes: <u>3</u> = Calculated Purge (gal): <u>6.0</u>		
Conversion Factors (gal/ft): 2" = 0.17 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ² * 0.163		

Purge: Start Time: 1338 Stop Time: 1344

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				—		—		
1339	17.97	7.07	493	-46.0	>1000	3.02	1.0	
1340	17.61	7.04	528	-32.6	>1000	2.29	2.0	
1341	18.26	6.99	2499	-7.4	442	1.10	3.0	
1342	18.59	7.02	2560	-4.3	88	0.86	4.0	
1343	18.58	7.02	2556	-2.1	44	0.81	5.0	
1344	18.60	7.04	2549	-1.3	32	0.78	6.0	
Post-Purge				—		—		

Did Well dewater? Yes No Total Purge volume (gal): 6.0

Other Comments: 80% @ 8.8'; DTW: 6.90

Sample Info:	
Sample ID: MW-3_20100331	Sample Date and Time: 3/10/10 @ 1415
Selected Analysis: SEE COL	

Signature: Date: 3/10/10



COP-ELT Groundwater Sampling Form

Site Address:	6401 DUBLIN BLVD		
Project No:	2705748	Field Technician:	J. PARKER
Field Point:	MW-5	Date:	3/10/10
Depth to Water (DTW) (ft bgs):	6.30	Well Diameter (in):	② 4 6 8
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	19.24	Water Column Height (ft):	12.94

Purging Info and Calculations:

Purge Method: Low-Flow √ 3 casing volumes Other: _____	Purge Equipment: Disposable Bailer X Electric Submersible Peristaltic Pump Bladder Pump Other: _____	Sample Collection Method: X Disposable Bailer Extraction Port Dedicated Tubing Disposable Tubing Other: _____
Water Column Height (ft): 12.94	X Conversion Factor (gal/ft): 83 0.17	= Casing Volume (gal): 2.2
Casing Volume (gal): 2.2	X Specified Volumes: 3	= Calculated Purge (gal): 6.6
Conversion Factors (gal/ft): 2" = 0.17 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius ² * 0.163		

Purge: Start Time: 1350 Stop Time: 1356

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				—		—		
1351	18.14	7.15	2534	-23.6	27	0.88	1.1	
1352	17.87	7.14	2040	-7.4	28	1.10	2.2	
1353	18.97	7.17	1716	-4.0	420	1.45	3.3	
1354	19.40	7.12	1878	0.3	331	1.24	4.4	
1355	19.53	7.12	1890	1.3	237	1.35	5.5	
1356	19.60	7.11	1883	1.7	110	1.41	6.6	
Post-Purge				—		—		

Did Well dewater? Yes No Total Purge volume (gal): 6.6

Other Comments: 80% @ 8.88; DTW: 6.82

Sample Info:	
Sample ID: MW-5_20100331	Sample Date and Time: 3/10/10 @ 1405
Selected Analysis: SEE COL	

Signature: Date: 3/10/10



NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12,) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. n/a		Manifest Document No. 2705748-0310		2. Page 1 of 1					
3. Generator's Name and Mailing Address <i>PC&F Attn: Armen Mkrtchyan 2202668 Ave. South Kent, WA 98023</i>				Site # 2705748							
4. Generator's Phone (878) 249-3237				6401 Dublin Blvd. Dublin, CA 94568							
5. Transporter 1 Company Name <i>Blaine Tech Services</i>		6. US EPA ID Number		A. State Transporter's ID		B. Transporter 1 Phone 310-885-4455					
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		D. Transporter 2 Phone					
9. Designated Facility Name and Site Address <i>Seaport Environmental Two Seaport Blvd. Redwood City, CA 94063</i>				10. US EPA ID Number <i>000013572</i>		E. State Facility's ID					
				F. Facility's Phone <i>650-364-1024</i>							
11. WASTE DESCRIPTION						12. Containers		13. Total Quantity		14. Unit Wt./Vol.	
						No.		Type			
a. <i>Non Hazardous Groundwater</i>						1		TT		20 G	
b.											
c.											
d.											
G. Additional Descriptions for Materials Listed Above						H. Handling Codes for Wastes Listed Above					
15. Special Handling Instructions and Additional Information											
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.											
Printed/Typed Name <i>TAM BISH on behalf of PC&F</i>								Signature <i>Tam Bish</i>		Date 3 11 10	
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature <i>[Signature]</i>		Date 3 10 10			
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature		Date			
19. Discrepancy Indication Space											
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.											
Printed/Typed Name								Signature		Date	

GENERATOR

TRANSPORTER

FACILITY



Attachment D

*Groundwater Sampling Certified Laboratory Analytical
Report and Chain-of-Custody Documentation*

March 23, 2010

Dennis Dettloff
ELT_Delta Consultants Sacramen
11050 White Rock Rd. #110
Rancho Cordova, CA 95670

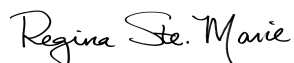
RE: Project: 2705748 6401 Dublin Blvd
Pace Project No.: 253246

Dear Dennis Dettloff:

Enclosed are the analytical results for sample(s) received by the laboratory on March 11, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Regina SteMarie

regina.stemarie@pacelabs.com
Project Manager

Enclosures

cc: Tara Bosch, ELT_Delta Consultants Sacramento
Jonathon Fillingame, ELT_Delta Consultants Sacramento
Lia Holden, ELT-Delta Consultants
Josh Mahoney, ELT_Delta Consultants San Jose
Tony Perini, ELT_Delta Consultants San Jose
Don Pinkerton, ELT_Delta Consultants Sacramento
David Sowle, Delta Consultants
Doug Umland, ELT_Delta Consultants San Jose
Ed Weyrens, ELT_Delta Consultants San Jose

REPORT OF LABORATORY ANALYSIS

Page 1 of 11

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CERTIFICATIONS

Project: 2705748 6401 Dublin Blvd

Pace Project No.: 253246

Washington Certification IDs

940 South Harney Street Seattle, WA 98108

Washington Certification #: C1229

Oregon Certification #: WA200007

Alaska CS Certification #: UST-025

California Certification #: 01153CA

Alaska Drinking Water Micro Certification #: WA01230

Alaska Drinking Water VOC Certification #: WA01-09

Florida/NELAP Certification #: E87617

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 2705748 6401 Dublin Blvd

Pace Project No.: 253246

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
253246001	MW-1_20100331	EPA 8260	LPM	9	PASI-S
		CA LUFT	LPM	2	PASI-S
253246002	MW-3_20100331	EPA 8260	LPM	9	PASI-S
		CA LUFT	LPM	2	PASI-S
253246003	MW-5_20100331	EPA 8260	LPM	9	PASI-S
		CA LUFT	LPM	2	PASI-S
253246004	TB1_20100331	EPA 8260	LPM	9	PASI-S
		CA LUFT	LPM	2	PASI-S

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 2705748 6401 Dublin Blvd

Pace Project No.: 253246

Method: EPA 8260

Description: 8260 MSV GRO and Oxygenates

Client: ELT-Delta Consultants

Date: March 23, 2010

General Information:

4 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/2176

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 253233003

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 24099)
 - Toluene
- MSD (Lab ID: 24100)
 - Toluene

R1: RPD value was outside control limits.

- MSD (Lab ID: 24100)
 - Methyl-tert-butyl ether

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

PROJECT NARRATIVE

Project: 2705748 6401 Dublin Blvd

Pace Project No.: 253246

Method: CA LUFT

Description: CA LUFT MSV GRO

Client: ELT-Delta Consultants

Date: March 23, 2010

General Information:

4 samples were analyzed for CA LUFT. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2705748 6401 Dublin Blvd

Pace Project No.: 253246

Sample: MW-1_20100331		Lab ID: 253246001	Collected: 03/10/10 13:25	Received: 03/11/10 09:13	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260						
Benzene	ND ug/L		0.50	1		03/18/10 19:46	71-43-2	
Ethanol	ND ug/L		250	1		03/18/10 19:46	64-17-5	
Ethylbenzene	ND ug/L		0.50	1		03/18/10 19:46	100-41-4	
Methyl-tert-butyl ether	ND ug/L		0.50	1		03/18/10 19:46	1634-04-4	
Toluene	ND ug/L		0.50	1		03/18/10 19:46	108-88-3	
Xylene (Total)	1.9 ug/L		1.5	1		03/18/10 19:46	1330-20-7	
Toluene-d8 (S)	99 %		80-123	1		03/18/10 19:46	2037-26-5	
4-Bromofluorobenzene (S)	96 %		80-120	1		03/18/10 19:46	460-00-4	
1,2-Dichloroethane-d4 (S)	100 %		80-124	1		03/18/10 19:46	17060-07-0	
CA LUFT MSV GRO		Analytical Method: CA LUFT						
TPH-Gasoline (C05-C12)	ND ug/L		50.0	1		03/18/10 19:46		
4-Bromofluorobenzene (S)	96 %		82-116	1		03/18/10 19:46	460-00-4	

Sample: MW-3_20100331		Lab ID: 253246002	Collected: 03/10/10 14:15	Received: 03/11/10 09:13	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260						
Benzene	ND ug/L		0.50	1		03/18/10 20:10	71-43-2	
Ethanol	ND ug/L		250	1		03/18/10 20:10	64-17-5	
Ethylbenzene	ND ug/L		0.50	1		03/18/10 20:10	100-41-4	
Methyl-tert-butyl ether	16.7 ug/L		0.50	1		03/18/10 20:10	1634-04-4	
Toluene	ND ug/L		0.50	1		03/18/10 20:10	108-88-3	
Xylene (Total)	ND ug/L		1.5	1		03/18/10 20:10	1330-20-7	
Toluene-d8 (S)	98 %		80-123	1		03/18/10 20:10	2037-26-5	
4-Bromofluorobenzene (S)	100 %		80-120	1		03/18/10 20:10	460-00-4	
1,2-Dichloroethane-d4 (S)	102 %		80-124	1		03/18/10 20:10	17060-07-0	
CA LUFT MSV GRO		Analytical Method: CA LUFT						
TPH-Gasoline (C05-C12)	ND ug/L		50.0	1		03/18/10 20:10		
4-Bromofluorobenzene (S)	100 %		82-116	1		03/18/10 20:10	460-00-4	

Sample: MW-5_20100331		Lab ID: 253246003	Collected: 03/10/10 14:05	Received: 03/11/10 09:13	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260						
Benzene	ND ug/L		0.50	1		03/18/10 20:33	71-43-2	
Ethanol	ND ug/L		250	1		03/18/10 20:33	64-17-5	
Ethylbenzene	ND ug/L		0.50	1		03/18/10 20:33	100-41-4	
Methyl-tert-butyl ether	144 ug/L		0.50	1		03/18/10 20:33	1634-04-4	
Toluene	ND ug/L		0.50	1		03/18/10 20:33	108-88-3	
Xylene (Total)	ND ug/L		1.5	1		03/18/10 20:33	1330-20-7	

Date: 03/23/2010 02:25 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 2705748 6401 Dublin Blvd

Pace Project No.: 253246

Sample: MW-5_20100331		Lab ID: 253246003		Collected: 03/10/10 14:05		Received: 03/11/10 09:13		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260							
Toluene-d8 (S)	98 %		80-123	1		03/18/10 20:33	2037-26-5		
4-Bromofluorobenzene (S)	100 %		80-120	1		03/18/10 20:33	460-00-4		
1,2-Dichloroethane-d4 (S)	102 %		80-124	1		03/18/10 20:33	17060-07-0		
CA LUFT MSV GRO		Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	94.8 ug/L		50.0	1		03/18/10 20:33			
4-Bromofluorobenzene (S)	100 %		82-116	1		03/18/10 20:33	460-00-4		

Sample: TB1_20100331		Lab ID: 253246004		Collected: 03/10/10 12:45		Received: 03/11/10 09:13		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260							
Benzene	ND ug/L		0.50	1		03/18/10 14:52	71-43-2		
Ethanol	ND ug/L		250	1		03/18/10 14:52	64-17-5		
Ethylbenzene	ND ug/L		0.50	1		03/18/10 14:52	100-41-4		
Methyl-tert-butyl ether	ND ug/L		0.50	1		03/18/10 14:52	1634-04-4		
Toluene	ND ug/L		0.50	1		03/18/10 14:52	108-88-3		
Xylene (Total)	ND ug/L		1.5	1		03/18/10 14:52	1330-20-7		
Toluene-d8 (S)	96 %		80-123	1		03/18/10 14:52	2037-26-5		
4-Bromofluorobenzene (S)	96 %		80-120	1		03/18/10 14:52	460-00-4		
1,2-Dichloroethane-d4 (S)	103 %		80-124	1		03/18/10 14:52	17060-07-0		
CA LUFT MSV GRO		Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND ug/L		50.0	1		03/18/10 14:52			
4-Bromofluorobenzene (S)	96 %		82-116	1		03/18/10 14:52	460-00-4		

QUALITY CONTROL DATA

Project: 2705748 6401 Dublin Blvd

Pace Project No.: 253246

QC Batch: MSV/2176 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV MO GRO Oxygenates
 Associated Lab Samples: 253246001, 253246002, 253246003, 253246004

METHOD BLANK: 24029 Matrix: Water

Associated Lab Samples: 253246001, 253246002, 253246003, 253246004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	0.50	03/18/10 14:07	
Ethanol	ug/L	ND	250	03/18/10 14:07	
Ethylbenzene	ug/L	ND	0.50	03/18/10 14:07	
Methyl-tert-butyl ether	ug/L	ND	0.50	03/18/10 14:07	
Toluene	ug/L	ND	0.50	03/18/10 14:07	
Xylene (Total)	ug/L	ND	1.5	03/18/10 14:07	
1,2-Dichloroethane-d4 (S)	%	105	80-124	03/18/10 14:07	
4-Bromofluorobenzene (S)	%	100	80-120	03/18/10 14:07	
Toluene-d8 (S)	%	96	80-123	03/18/10 14:07	

LABORATORY CONTROL SAMPLE: 24030

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	22.2	111	75-124	
Ethanol	ug/L	400	397	99	60-140	
Ethylbenzene	ug/L	20	23.3	116	76-124	
Methyl-tert-butyl ether	ug/L	20	20.9	105	72-130	
Toluene	ug/L	20	21.8	109	75-124	
Xylene (Total)	ug/L	60	60.6	101	76-123	
1,2-Dichloroethane-d4 (S)	%			103	80-124	
4-Bromofluorobenzene (S)	%			94	80-120	
Toluene-d8 (S)	%			98	80-123	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 24099 24100

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
		253233003 Result	Spike Conc.	Spike Conc.	MS Result					
Benzene	ug/L	ND	20	20	22.2	23.1	111	115	75-124	4
Ethanol	ug/L	ND	400	400	432	453	108	113	60-140	5
Ethylbenzene	ug/L	ND	20	20	22.4	23.0	112	115	76-124	3
Methyl-tert-butyl ether	ug/L	ND	20	20	14.5	22.4	72	112	72-130	43 R1
Toluene	ug/L	ND	20	20	27.1	27.8	135	139	75-124	3 M0
Xylene (Total)	ug/L	ND	60	60	57.8	59.8	96	100	76-123	4
1,2-Dichloroethane-d4 (S)	%						103	104	80-124	
4-Bromofluorobenzene (S)	%						97	94	80-120	
Toluene-d8 (S)	%						96	97	80-123	

QUALITY CONTROL DATA

Project: 2705748 6401 Dublin Blvd

Pace Project No.: 253246

QC Batch: MSV/2177 Analysis Method: CA LUFT
 QC Batch Method: CA LUFT Analysis Description: CA LUFT MSV GRO
 Associated Lab Samples: 253246001, 253246002, 253246003, 253246004

METHOD BLANK: 24031 Matrix: Water

Associated Lab Samples: 253246001, 253246002, 253246003, 253246004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	ND	50.0	03/18/10 14:07	
4-Bromofluorobenzene (S)	%	100	82-116	03/18/10 14:07	

LABORATORY CONTROL SAMPLE: 24032

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	500	478	96	60-140	
4-Bromofluorobenzene (S)	%			96	82-116	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 24050 24051

Parameter	Units	253233003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	ug/L	ND	500	500	522	599	104	119	60-140	14	
4-Bromofluorobenzene (S)	%						99	102	82-116		

QUALIFIERS

Project: 2705748 6401 Dublin Blvd

Pace Project No.: 253246

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-S Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

R1 RPD value was outside control limits.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2705748 6401 Dublin Blvd

Pace Project No.: 253246

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
253246001	MW-1_20100331	EPA 8260	MSV/2176		
253246002	MW-3_20100331	EPA 8260	MSV/2176		
253246003	MW-5_20100331	EPA 8260	MSV/2176		
253246004	TB1_20100331	EPA 8260	MSV/2176		
253246001	MW-1_20100331	CA LUFT	MSV/2177		
253246002	MW-3_20100331	CA LUFT	MSV/2177		
253246003	MW-5_20100331	CA LUFT	MSV/2177		
253246004	TB1_20100331	CA LUFT	MSV/2177		

25 3246



COP ELT CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate.

Page: 1 of 1
Cooler # of

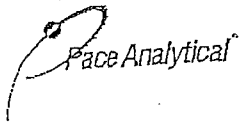
Required Lab Information: Lab Name: Pace-Seattle
Required Project Information: Site ID #: 2705748
Required Invoice Information: Send Invoice to: David Sowle
Address: 11050 White Rock Road, Suite 110
Turn around time (days): 10

Table with columns: ITEM #, SAMPLE ID, Valid Matrix Codes, MATRIX CODE, SAMPLE TYPE, SAMPLE DATE, SAMPLE TIME, #OF CONTAINERS, FIELD FILTERED?, Preservatives, Requested Analyses, Comments/Lab Sample I.D.

Additional Comments/Special Instructions:
RELINQUISHED BY / AFFILIATION: [Signature] / BTB
DATE: 3/10/10 TIME: 1:53
ACCEPTED BY / AFFILIATION: [Signature] / Pace
DATE: 3/11/10 TIME: 0913
Sample Receipt Conditions: Y/N Y/N Y/N



Sample Condition Upon Receipt



Client Name: Blaine Tech - Delta

Project # 25 3246

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking #: 8704 9477 7996 17985
 Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Optional
Proj: Due Date
Proj: Name

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used Horiba 132013

Type of Ice: Wet Blue None

Samples on ice, cooling process has begun

Cooler Temperature 0.3, 1.4

Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: 3/11/10 AR

Temp should be above freezing to 6°C

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10. <u>1/10</u> <u>3/11/10 AR</u>
Containers Intact:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	12.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Includes date/time/ID/Analysis Matrix: <u>Water</u>		
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: <u>VOA</u> coliform, TOC, O&G, WI-DRO (water)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Lot # of added preservative
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	14.
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Pace Trip Blank Lot # (if purchased):		

Field Data Required? Y / N

Client Notification/ Resolution: _____ Date/Time: _____
 Person Contacted: _____
 Comments/ Resolution: _____

Project Manager Review: RSM Date: 03/11/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR
 _____ Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)
 F-ALLC003rev.3, 11September2006

Attachment E

Waste Disposal Manifest

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. nla	Manifest Document No. 2705748-0310	2. Page 1 of 1	
3. Generator's Name and Mailing Address PC & F Attn: Armen Mkrtchyan 2202668 Ave South Kent, WA 98023		Site # 2705748 6401 Dublin Blvd. Dublin, CA 94568			
4. Generator's Phone (878-299-3237)	5. Transporter 1 Company Name BlaineTechServices	6. US EPA ID Number —	A. State Transporter's ID —		
7. Transporter 2 Company Name —	8. US EPA ID Number —	B. Transporter 1 Phone 310-885-4455			
9. Designated Facility Name and Site Address Seaport Environmental Two Seaport Blvd. Redwood City, CA 94063		10. US EPA ID Number 000013572	C. State Transporter's ID —		
		D. Transporter 2 Phone —			
		E. State Facility's ID —			
		F. Facility's Phone 650-364-1024			
11. WASTE DESCRIPTION		12. Containers	13. Total Quantity	14. Unit Wt./Vol.	
		No.	Type		
a. Non Hazardous Groundwater		1	TT	20	G
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name TAMM BISCH on behalf of PC & F		Signature Tamm Bisch	Date Month Day Year 3 1 10		
17. Transporter 1 Acknowledgement of Receipt of Materials		Date			
Printed/Typed Name JEFF PARKER		Signature [Signature]	Date Month Day Year 3 10 10		
18. Transporter 2 Acknowledgement of Receipt of Materials		Date			
Printed/Typed Name		Signature	Date Month Day Year		
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Joquin D. Camara		Signature [Signature]	Date Month Day Year 03 17 10		

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

