Shell Oil Products US

November 15, 2010

Re: Third Quarter 2010 Quarterly Groundwater Monitoring Report
Shell-Branded Service Station
8999 San Ramon Road
Dublin, California

Dear Mr. Jerry Wickham:

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.

Sincerely,
Shell Oil Products US

Denis L. Brown
Project Manager

20945 S. Wilmington Avenue, Carson, CA 90810 P: (559) 645-9306; F: (559) 645-5643

November 15, 2010
Delta Project No. SCA8999S1D
SAP No. 135244

Mr. Jerry Wickham, P.G., CEG, CHG
Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6540

Re: THIRD QUARTER 2010 QUARTERLY GROUNDWATER MONITORING REPORT
Shell-Branded Service Station
8999 San Ramon Road
Dublin, California

DELTA

Dear Mr. Wickham:

On behalf of Equilon Enterprises LLC *dba* Shell Oil Products US (Shell), Delta Consultants (Delta) has prepared this *Third Quarter 2010 Quarterly Groundwater Monitoring Report* for the above referenced site. The sampling activities at the site were performed by Blaine Tech Services, Inc. (Blaine Tech) under direct contract to Shell and included the collection of groundwater samples and static water level measurements. Delta did not provide any oversight of Blaine Tech's work or protocol. A Delta staff member, under the supervision of a California Registered Civil Engineer or a California Professional Geologist, performed an evaluation of the data provided to us.

This document represents Delta's professional opinions based upon currently available information and is arrived at in accordance with currently acceptable professional standards. This document 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 document were performed. This document is intended only for the use of Delta's Client and anyone else specifically listed on this document. 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 document.

312 Piercy Road San Jose, California 95138 USA
Phone +1 408.224.4724 / USA Toll Free 800.477.7411
Fax +1 408.225.8506 www.deltaenv.com

This site is part of a portfolio of sites which have been transitioned to a new consultant, Conestoga-Rovers & Associates (CRA). The CRA project manager for this site is Peter Schaefer; he can be contacted directly at (510) 420-3319. If you have any questions regarding this report, please contact Regina Bussard (Delta Project Manager) at (408) 826-1876 or Denis Brown (Shell Project Manager) at (707) 865-0251.

Sincerely,
Delta Consultants

Regina Bussard, P.G.
Project Manager

Attachment: Third Quarter 2010 Quarterly Groundwater Monitoring Report

cc: Denis Brown, Shell Oil Products US, Carson
Carl Cox, C and J Cox Corporation, Pleasanton
Cheryl Dizon, Zone 7 Water Agency, Livermore

SHELL QUARTERLY STATUS REPORT

Station Address:	8999 San Ramon Road, Dublin, California
DELTA Project No.:	SCA8999S1D
SHELL Project Manager / Phone No.:	Denis Brown / (707) 865-0251
DELTA Site Manager / Phone No.:	Regina Bussard / (408) 826-1876
Primary Agency / Regulatory ID:	Alameda County Environmental Health / Mr. Jerry Wickham, P.G., CEG, CHG
Other Agencies to Receive Copies:	Zone 7 Water Agency

WORK PERFORMED THIS QUARTER (THIRD – 2010):

1. Submitted 2Q10 quarterly groundwater monitoring report.
2. Performed quarterly groundwater monitoring and sampling on August 9, 2010.

WORK PROPOSED FOR NEXT QUARTER (FOURTH – 2010):

1. Submit 3Q10 quarterly groundwater monitoring report.
2. Perform 4Q10 quarterly groundwater monitoring and sampling.
3. Obtain access to the adjacent property and install additional offsite wells in accordance with the technical modifications requested by the ACEH.

Current Phase of Project:	Site Assessment, Groundwater monitoring
Frequency of Sampling:	Quarterly
Frequency of Monitoring:	Quarterly
Is Separate Phase Hydrocarbon Present On-site (Well #'s):	☐ Yes ☒ No
Cumulative SPH Recovered to Date:	NA
SPH Recovered This Quarter:	NA
Groundwater Recovered This Quarter:	235.9 gallons were recovered during sampling on August 9, 2010.
Sensitive Receptor(s) and Respective Direction(s):	No municipal water supply wells were identified within a one-mile radius. A domestic drinking water well (25/1W-35L001) is located ~2,300 ft. southwest of the site.
Site Lithology:	Predominately clay with sand and sandy lean clays to a total depth of approximately 30 feet bgs plus CPT data to 80 feet.
Current Remediation Techniques:	None
Permits for Discharge:	None
Approximate Depth to Groundwater:	24.20 to 32.62 feet below top of casing in shallow wells 27.90 (MW-8B) and 30.31 (MW-5B) feet below top of casing in the B level wells 35.79 feet below top of well casing in the C level well MW-5C

SHELL QUARTERLY STATUS REPORT (CONT.)

Groundwater Gradient:	East-southeast at approximately 0.05 ft/ft
Current Agency Correspondence:	ACEH email dated September 7, 2010 presented as Appendix A.
Date of Most Recent Work Plan Approval:	November 13, 2009
Site History:	
Case opening	August 2004
On-Site Assessment	July 2005
Off-Site Assessment	July 2006 -Present
Passive Remediation	Monitor Natural Attenuation
Active Remediation	150 cubic yards of soil removed in 2004
Summary of Unusual Activity:	Wells MW-7 and MW-11 were dry.

Discussion:

In samples collected during the quarterly event on August 9, 2010, total petroleum hydrocarbons as gasoline (TPH-g), [reported by the lab as total purgeable petroleum hydrocarbons], were detected at concentrations of 300 micrograms per liter (µg/L), 310 µg/L, and 160 µg/L in wells MW-1R, MW-5B and MW-5C, respectively. Total petroleum hydrocarbons as diesel (TPH-d), [reported by the lab as diesel range organics], was detected in well MW-9 at a concentration of 330 µg/L; however, the chromatogram did not match the diesel standard. Methyl tert-butyl ether (MTBE) was detected in wells MW-1R, MW-5B, MW-5C, MW-8, and MW-8B at concentrations ranging from 1.5 µg/L (MW-8) to 360 µg/L (MW-5B). Tert-butyl alcohol (TBA) was detected in wells MW-1R and MW-8 at concentrations of 9,600 µg/L and 510 µg/L, respectively.

ATTACHMENTS:

Figures:

Figure 1 – Site Location Map

Figure 2 – Groundwater Elevation Contour Map – 8/9/2010

Figure 3 – Hydrocarbon Distribution in Groundwater Map – 8/9/2010

Table:

Table 1 –Current Groundwater Gauging and Analytical Data

Table 2 – Historical Groundwater Gauging and Analytical Data

Appendices:

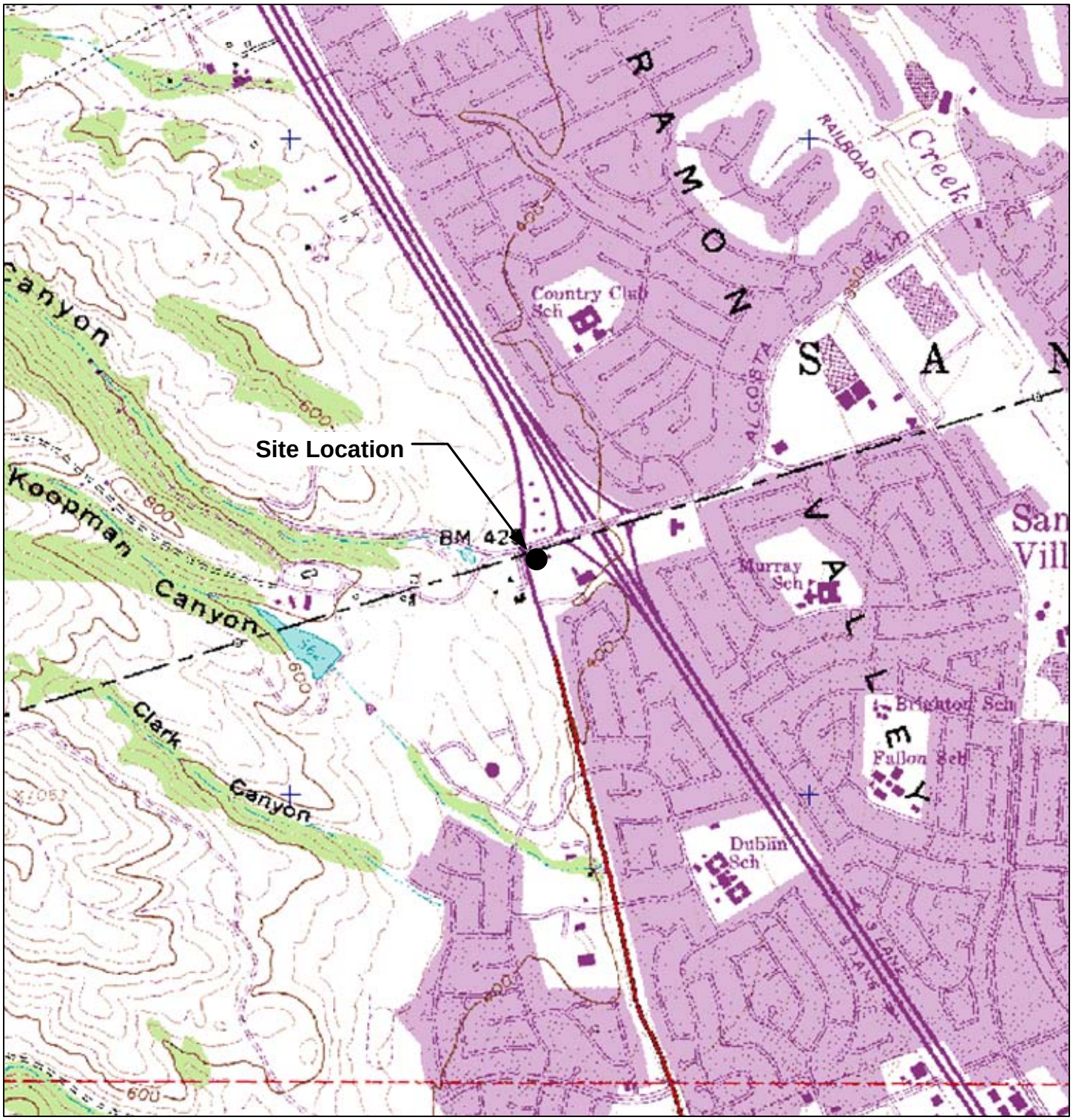
Appendix A – Agency Correspondence

Appendix B – Blaine Tech Services, Inc. Field Data Sheets

Appendix C – Blaine Tech Services, Inc. Field Procedures

Appendix D – Certified Analytical Report with Chain-of-Custody Documentation

FIGURES



GENERAL NOTES:

Base Map from: 3-D TopoQuads DeLorme
Yarmouth, ME 04096 Source Data: USGS

QUADRANGLE LOCATION

North

0 1,300 2,600

Scale, Feet

FIGURE 1
SITE LOCATION MAP

SHELL-BRANDED SERVICE STATION
8999 San Ramon Road
Dublin, California

PROJECT NO. SCA8999S1D	DRAWN BY V. F. 12/9/04
FILE NO.	PREPARED BY VF
REVISION NO.	REVIEWED BY

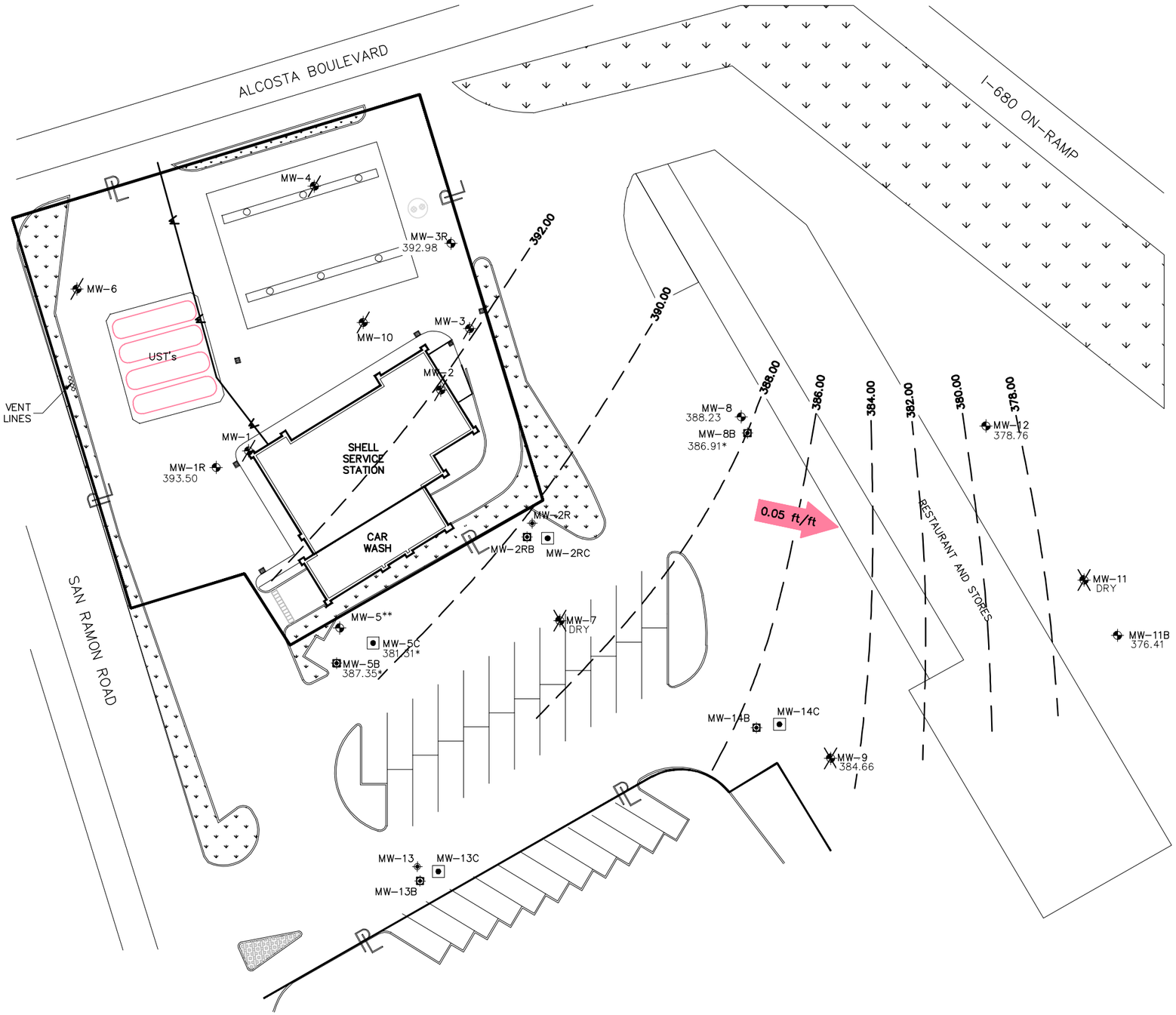
DELTA

PROJECT NUMBER SCA8999S1D

APPROVED BY

CHECKED BY

DRAWN BY J.F.F. 8/27/2010



N

W E

S

LEGEND

MW-5	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-1	DESTROYED GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-8B	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-5C	GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
MW-2R, MW-2RB, MW-2RC	PROPOSED GROUNDWATER MONITORING WELL LOCATION
MW-9	PROPOSED GROUNDWATER MONITORING WELL DESTRUCTION
382.00 — — —	GROUNDWATER CONTOUR IN FEET ABOVE MEAN SEA LEVEL (Ft/MSL) CONTOUR INTERVAL=2.00 FEET
396.94	GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (Ft/MSL)
0.05 ft/ft	APPROXIMATE GROUNDWATER DIRECTION
*	B AND C LEVEL WELLS NOT USED IN CONTOURING
**	INSUFFICIENT WATER FOR SAMPLING DATA NOT USED IN CONTOURING
DRY	WELL DRY

HISTORIC GROUNDWATER FLOW DIRECTIONS

DATE	FLOW DIRECTION
8/15/2005	SE
1/30/2006	SSE
5/19/2006	SSE
8/24/2006	SSE
11/2/2006	SE
1/29/2007	SE
6/5/2007	SSE
2/15/2008	SE
5/27/2008	ESE
8/5/2008	Undetermined
11/17/2008	Undetermined
2/5/2009	Undetermined
5/7/2009	Undetermined
8/20/2009	Undetermined
11/10/2009	Undetermined
2/15/2010	Undetermined
3/19/2010	SE
5/7/2010	SE
8/9/2010	ESE

N

W E

S

DELTA CONSULTANTS

SHELL OIL PRODUCTS U.S.
SHELL-BRANDED SERVICE STATION
DUBLIN, CALIFORNIA

FIGURE 2
GROUNDWATER ELEVATION CONTOUR MAP
8/9/2010
8999 SAN RAMON ROAD
DUBLIN, CALIFORNIA

PROJECT NUMBER SCA8999S1D

APPROVED BY

CHECKED BY

DRAWN BY J.F.F. 8/27/2010

MW-1R			
TPH-g (µg/L)	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)
300	ND<2.5	**5.9**	**9,600**

MW-3R			
TPH-g (µg/L)	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)
ND<50	**4.7**	ND<1.0	ND<10

MW-8			
TPH-g (µg/L)	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)
ND<50	ND<0.50	**1.5**	**510**

MW-8B			
TPH-g (µg/L)	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)
ND<50	ND<0.50	**2.0**	ND<10

MW-12			
TPH-g (µg/L)	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)
ND<50	**6.0**	ND<1.0	ND<10

ALCOSTA BOULEVARD

I-680 ON-RAMP

MW-4

MW-3R

MW-6

MW-10

MW-3

MW-2

UST's

VENT LINES

MW-1

MW-1R

SHELL SERVICE STATION

CAR WASH

MW-2R

MW-2RB

MW-2RC

MW-8

MW-8B

MW-12

0.05 ft/ft

RESTAURANT AND STORES

MW-11 DRY

MW-11B

MW-11B			
TPH-g (µg/L)	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)
ND<50	**5.6**	ND<1.0	ND<10

SAN RAMON ROAD

MW-5 NS

MW-5C

MW-5B

MW-7 DRY

MW-14B

MW-14C

MW-9

MW-13

MW-13C

MW-13B

MW-5C			
TPH-g (µg/L)	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)
160	**0.73**	**190**	ND<10

MW-5B			
TPH-g (µg/L)	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)
310	ND<1.0	**360**	ND<20

MW-9			
TPH-g (µg/L)	BENZENE (µg/L)	MTBE (µg/L)	TBA (µg/L)
ND<50	ND<0.50	ND<1.0	ND<10

N W E S

LEGEND

- MW-5 — GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- MW-1 — DESTROYED GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- MW-8B — GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- MW-5C — GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- MW-2R, MW-2RB, MW-2RC — PROPOSED GROUNDWATER MONITORING WELL LOCATION
- MW-9 — PROPOSED GROUNDWATER MONITORING WELL DESTRUCTION
- TPH-g — TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- MTBE — METHYL TERT-BUTYL ETHER
- TBA — TERT-BUTYL ALCOHOL
- ND< — NOT DETECTED ABOVE LIMIT NOTED
- µg/L — MICROGRAMS PER LITER
- 0.05 ft/ft — APPROXIMATE GROUNDWATER DIRECTION
- NA — NOT ANALYZED
- DRY — WELL DRY, NOT SAMPLED
- NS — NOT SAMPLED

0 20 40 SCALE IN FEET

DELTA CONSULTANTS

SHELL OIL PRODUCTS U.S.
SHELL-BRANDED SERVICE STATION
DUBLIN, CALIFORNIA

FIGURE 3
HYDROCARBON DISTRIBUTION IN GROUNDWATER MAP
8/9/2010
8999 SAN RAMON ROAD
DUBLIN, CALIFORNIA

TABLES

TABLE 2
CURRENT GROUNDWATER GAUGING AND ANALYTICAL DATA
8999 San Ramon Road, Dublin, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DTW (feet)	GW ELEV* (feet)	TPH-G (ug/L)	TPH-D (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	COMMENTS
MW-1R	08/09/10	421.41	27.91	393.50	**300**	ND<50.00	ND<2.5	ND<5.0	ND<5.0	ND<5.0	**5.9**	**9600**	ND<10	ND<10	ND<10	
MW-3R	08/09/10	417.18	24.20	392.98	ND<50	ND<50.00	**4.7**	ND<1.0	ND<1.0	**1.2**	ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0	
MW-5	08/09/10	416.88	28.41	388.47	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Gauged only
MW-5B	08/09/10	417.66	30.31	387.35	**310**	ND<50.00	ND<1.0	ND<2.0	ND<2.0	ND<2.0	**360**	ND<20	ND<4.0	ND<4.0	ND<4.0	
MW-5C	08/09/10	417.10	35.79	381.31	**160**	ND<50.00	**0.73**	ND<1.0	ND<1.0	ND<1.0	**190**	ND<10	ND<2.0	ND<2.0	ND<2.0	
MW-7	08/09/10		DRY	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well dry
MW-8	08/09/10	414.54	26.31	388.23	ND<50	ND<50.00	ND<0.50	ND<1.0	ND<1.0	ND<1.0	**1.5**	**510**	ND<2.0	ND<2.0	ND<2.0	
MW-8B	08/09/10	414.81	27.90	386.91	ND<50	ND<50.00	ND<0.50	ND<1.0	ND<1.0	ND<1.0	**2.0**	ND<10	ND<2.0	ND<2.0	ND<2.0	
MW-9	08/09/10	412.69	28.03	384.66	ND<50	**330.00 e**	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0	
MW-11	08/09/10		DRY	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well dry
MW-11B	08/09/10	409.03	32.62	376.41	ND<50	ND<50.00	**5.6**	ND<1.0	ND<1.0	**1.0**	ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0	
MW-12	08/09/10	411.18	32.42	378.76	ND<50	ND<50.00	**6.0**	ND<1.0	ND<1.0	**1.2**	ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0	

Notes:
TPH-g = Total petroleum hydrocarbons as gasoline by modified EPA Method 8260B.
TPH-d= Total petroleum hydrocarbons as diesel by modified EPA Method 8015.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol or tertiary butanol, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
GW = Groundwater
ug/L = micrograms per liter
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
NA = Not applicable
NS = Not Sampled
NM = Not Measured
a = Hydrocarbon reported does not match the pattern of the laboratory's Diesel standard.
b = Quantity of unknown hydrocarbon(s) in sample based on gasoline.
c = Diesel with silica gel clean-up.
d = Insufficient sample available for reanalysis.
e = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
f = Analyzed by EPA Method 8015B (M).
g = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
h= TPH as Diesel is quantified in the carbon range C10-C28
Site surveyed May 10, 2005 by Mid Coast Engineers.
Well MW-6 surveyed March 3, 2006 by Mid Coast Engineers.

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
8999 San Ramon Road, Dublin, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	TPH-D (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	COMMENTS
MW-1	05/09/05	420.06		20.93	NM	399.13	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-1	05/19/05	420.06		20.70	NM	399.36	ND<5000		ND<50	ND<50	ND<50	ND<100	**1400**	**57000**	ND<200	ND<200	ND<200	
MW-1	08/15/05	420.06		23.98	NM	396.08	ND<5000		ND<50	ND<50	ND<50	ND<100	**360**	**56000**	ND<200	ND<200	ND<200	
MW-1	11/08/05	420.06		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-1	01/30/06	420.06		26.39	NM	393.67	**585**		ND<0.5	ND<0.5	ND<0.5	ND<0.5	**15.6**	**115000**	ND<0.5	ND<0.5	ND<0.5	
MW-1	05/19/06	420.06		23.10	NM	396.96	**2940**		ND<0.5	ND<0.5	ND<0.5	ND<0.5	**150**	**49500**	ND<0.5	**0.94**	ND<0.5	
MW-1	08/24/06	420.06		23.94	NM	396.12	**812**		ND<0.5	ND<0.5	ND<0.5	ND<0.5	**33**	**30700**	ND<0.5	**0.89**	ND<0.5	
MW-1	11/02/06	420.06		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-1	01/29/07	420.06		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-1	06/05/07	420.06		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-1	08/27/07	420.06		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-1	11/30/07	420.06		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-1	02/15/08	420.06		26.45	NM	393.61	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-1	05/15/08	420.06		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well destroyed
MW-1R	03/11/10	421.41		26.56	NM	394.85	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-1R	03/19/10	421.41		26.09	NM	395.32	**91**		ND<0.5	ND<1	ND<1	ND<1	**1.7**	**2400**	ND<2	ND<2	ND<2	
MW-1R	05/07/10	421.41	NP	24.00	0.00	397.41	**140**		ND<1	ND<2	ND<2	ND<2	**2.2**	**3300**	ND<4	ND<4	ND<4	
MW-1R	08/09/10	421.41	NP	27.91	0.00	393.50	**300**	ND<50	ND<2.5	ND<5.0	ND<5.0	ND<5.0	**5.9**	**9600**	ND<10	ND<10	ND<10	
MW-2	05/09/05	418.88		20.72	NM	398.16	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-2	05/19/05	418.88		21.26	NM	397.62	ND<500		ND<5	ND<5	ND<5	ND<10	**11**	**4200**	ND<20	ND<20	ND<20	
MW-2	08/15/05	418.88		25.33	NM	393.55	ND<1000		ND<10	ND<10	ND<10	ND<20	ND<10	**7500**	ND<40	ND<40	ND<40	
MW-2	11/08/05	418.88		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-2	01/30/06	418.88		25.87	NM	393.01	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**1310**	ND<0.5	ND<0.5	ND<0.5	
MW-2	05/19/06	418.88		21.75	NM	397.13	**398**		ND<0.5	ND<0.5	ND<0.5	ND<0.5	**7.65**	**4910**	ND<0.5	ND<0.5	ND<0.5	
MW-2	08/24/06	418.88		24.60	NM	394.28	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	**2.82**	**4070**	ND<0.5	ND<0.5	ND<0.5	
MW-2	11/02/06	418.88		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-2	01/29/07	418.88		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-2	06/05/07	418.88		26.54	NM	392.34	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-2	08/27/07	418.88		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-2	11/30/07	418.88		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-2	02/15/08	418.88		26.15	NM	392.73	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-2	05/15/08	418.88		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well destroyed
MW-3	05/09/05	417.24		19.08	NM	398.16	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-3	05/19/05	417.24		19.08	NM	398.16	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<1	**40**	**6.5**	ND<2	ND<2	ND<2	
MW-3	08/15/05	417.24		22.20	NM	395.04	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<1	**34**	ND<5	ND<2	ND<2	ND<2	
MW-3	11/08/05	417.24		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-3	01/30/06	417.24		23.64	NM	393.60	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<10	ND<0.5	ND<0.5	ND<0.5	
MW-3	05/19/06	417.24		19.00	NM	398.24	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<10	ND<0.5	ND<0.5	ND<0.5	
MW-3	08/24/06	417.24		21.84	NM	395.40	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	**3.11**	**661**	ND<0.5	ND<0.5	ND<0.5	
MW-3	11/02/06	417.24		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-3	01/29/07	417.24		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-3	06/05/07	417.24		23.80	NM	393.44	ND<50 f		ND<0.5	ND<1	ND<1	ND<1	**0.38 g**	ND<10	ND<2	ND<2	ND<2	
MW-3	08/27/07	417.24		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-3	11/30/07	417.24		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-3	02/15/08	417.24		23.60	NM	393.64	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-3	05/15/08	417.24		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well destroyed
MW-3R	03/11/10	417.18		22.60	NM	394.58	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-3R	03/19/10	417.18		22.30	NM	394.88	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-3R	05/07/10	417.18	NP	21.14	0.00	396.04	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-3R	08/09/10	417.18	NP	24.20	0.00	392.98	ND<50	ND<50	**4.7**	ND<1.0	ND<1.0	**1.2**	ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0	
MW-4	05/09/05	420.52		19.77	NM	400.75	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-4	05/19/05	420.52		19.85	NM	400.67	**97**		**0.66**	ND<0.5	ND<0.5	ND<1	**4.8**	**8.2**	ND<2	ND<2	ND<2	
MW-4	08/15/05	420.52		23.34	NM	397.18	**67**		ND<0.5	ND<0.5	ND<0.5	ND<1	**0.86**	ND<5	ND<2	ND<2	ND<2	
MW-4	11/08/05	420.52		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-4	01/30/06	420.52		24.13	NM	396.39	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	**1.63**	ND<10	ND<0.5	ND<0.5	ND<0.5	

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
8999 San Ramon Road, Dublin, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	TPH-D (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	COMMENTS
MW-4	05/19/06	420.52		19.79	NM	400.73	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	**1.08**	ND<10	ND<0.5	ND<0.5	ND<0.5	
MW-4	08/24/06	420.52		22.50	NM	398.02	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**78.3**	ND<0.5	ND<0.5	ND<0.5	
MW-4	11/02/06	420.52		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-4	01/29/07	420.52		25.82	NM	394.70	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<5	ND<2	ND<2	ND<2	
MW-4	06/05/07	420.52		24.32	NM	396.20	**62 f**		ND<0.5	ND<1	ND<1	ND<1	**1.4**	ND<10	ND<2	ND<2	ND<2	
MW-4	08/27/07	420.52		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-4	11/30/07	420.52		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-4	02/15/08	420.52		24.34	NM	396.18	**56 f**		ND<0.5	ND<1	ND<1	ND<1	**2.9**	ND<10	ND<2	ND<2	ND<2	
MW-4	05/15/08	420.52		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well destroyed
MW-5	08/21/06	416.88		25.25	NM	391.63	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-5	08/24/06	416.88		25.70	NM	391.18	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	**3.33**	**21**	ND<0.5	ND<0.5	ND<0.5	
MW-5	11/02/06	416.88		28.00	NM	388.88	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<5	ND<2	ND<2	ND<2	
MW-5	01/29/07	416.88		27.80	NM	389.08	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<5	ND<2	ND<2	ND<2	
MW-5	06/05/07	416.88		27.72	NM	389.16	ND<50 f		ND<0.5	ND<1	ND<1	ND<1	**0.56 g**	ND<10	ND<2	ND<2	ND<2	
MW-5	08/27/07	416.88		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-5	11/30/07	416.88		28.39	NM	388.49	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-5	02/15/08	416.88		27.55	NM	389.33	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-5	05/27/08	416.88		26.68	NM	390.20	ND<50		ND<0.5	ND<1	ND<1	ND<1	**4.3**	ND<10	ND<2	ND<2	ND<2	
MW-5	08/05/08	416.88		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-5	11/17/08	416.88		28.48	NM	388.40	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-5	02/05/09	416.88		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-5	05/07/09	416.88		27.78	NM	389.10	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-5	08/20/09	416.88		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-5	11/10/09	416.88		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-5	02/15/10	416.88	NP	30.20	0.00	386.68	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-5	03/19/10	416.88		26.18	NM	390.70	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-5	05/07/10	416.88	NP	23.64	0.00	393.24	ND<50		ND<0.5	ND<1	ND<1	ND<1	**1.5**	ND<10	ND<2	ND<2	ND<2	
MW-5	08/09/10	416.88	NP	28.41	0.00	388.47	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient water
MW-5B	02/07/08	417.66		29.74	NM	387.92	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-5B	02/15/08	417.66		28.85	NM	388.81	**110 ef**		ND<0.5	ND<1	ND<1	ND<1	**1700**	**250**	ND<2	ND<2	ND<2	
MW-5B	05/27/08	417.66		27.89	NM	389.77	**620**		ND<2.5	ND<5	ND<5	ND<5	**590**	ND<50	ND<10	ND<10	ND<10	
MW-5B	08/05/08	417.66		32.21	NM	385.45	**470**		ND<2.5	ND<5	ND<5	ND<5	**430**	ND<50	ND<10	ND<10	ND<10	
MW-5B	11/17/08	417.66		35.25	NM	382.41	**1100**		ND<2.5	ND<5	ND<5	ND<5	**830**	ND<50	ND<10	ND<10	ND<10	
MW-5B	02/05/09	417.66		34.94	NM	382.72	**1100**		ND<2.5	ND<5	ND<5	ND<5	**1000**	ND<50	ND<10	ND<10	ND<10	
MW-5B	05/07/09	417.66		28.58	NM	389.08	**680**		ND<2.5	ND<5	ND<5	ND<5	**780**	ND<50	ND<10	ND<10	ND<10	
MW-5B	08/20/09	417.66		32.66	NM	385.00	**800**		ND<2.5	ND<5	ND<5	ND<5	**840**	ND<50	ND<10	ND<10	ND<10	
MW-5B	11/10/09	417.66		34.64	NM	383.02	**790**		ND<2.5	ND<5	ND<5	ND<5	**750**	ND<50	ND<10	ND<10	ND<10	
MW-5B	02/15/10	417.66	NP	35.41	0.00	382.25	**710**		ND<2.5	ND<5	ND<5	ND<5	**730**	ND<50	ND<10	ND<10	ND<10	
MW-5B	03/19/10	417.66		27.39	NM	390.27	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-5B	05/07/10	417.66	NP	26.13	0.00	391.53	**230**		ND<1	ND<2	ND<2	ND<2	**330**	ND<20	ND<4	ND<4	ND<4	
MW-5B	08/09/10	417.66	NP	30.31	0.00	387.35	**310**	ND<50	ND<1.0	ND<2.0	ND<2.0	ND<2.0	**360**	ND<20	ND<4.0	ND<4.0	ND<4.0	
MW-5C	02/07/08	417.10		33.97	NM	383.13	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-5C	02/15/08	417.10		34.25	NM	382.85	ND<50 f		ND<0.5	ND<1	ND<1	ND<1	**360**	**97**	ND<2	ND<2	ND<2	
MW-5C	05/27/08	417.10		33.97	NM	383.13	**350**		ND<2.5	ND<5	ND<5	ND<5	**290**	ND<50	ND<10	ND<10	ND<10	
MW-5C	08/05/08	417.10		37.30	NM	379.80	**210**		ND<1	ND<2	ND<2	ND<2	**180**	ND<20	ND<4	ND<4	ND<4	
MW-5C	11/17/08	417.10		40.23	NM	376.87	**180**		ND<1	ND<2	ND<2	ND<2	**120**	ND<20	ND<4	ND<4	ND<4	
MW-5C	02/05/09	417.10		39.70	NM	377.40	**180**		ND<1	ND<2	ND<2	ND<2	**150**	ND<20	ND<4	ND<4	ND<4	
MW-5C	05/07/09	417.10		33.91	NM	383.19	**150**		ND<1	ND<2	ND<2	ND<2	**160**	ND<20	ND<4	ND<4	ND<4	
MW-5C	08/20/09	417.10		38.82	NM	378.28	**150**		ND<1	ND<2	ND<2	ND<2	**130**	ND<20	ND<4	ND<4	ND<4	
MW-5C	11/10/09	417.10		40.44	NM	376.66	**190**		ND<1	ND<2	ND<2	ND<2	**170**	ND<20	ND<4	ND<4	ND<4	
MW-5C	02/15/10	417.10	NP	NG	0.00	NM	**150**		ND<0.5	ND<1	ND<1	ND<1	**160**	ND<10	ND<2	ND<2	ND<2	
MW-5C	03/19/10	417.10		33.08	NM	384.02	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-5C	05/07/10	417.10	NP	31.84	0.00	385.26	**110**		ND<0.5	ND<1	ND<1	ND<1	**150**	ND<10	ND<2	ND<2	ND<2	
MW-5C	08/09/10	417.10	NP	35.79	0.00	381.31	**160**	ND<50	**0.73**	ND<1.0	ND<1.0	ND<1.0	**190**	ND<10	ND<2.0	ND<2.0	ND<2.0	
MW-6	02/28/06	422.50		23.55	NM	398.95	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
8999 San Ramon Road, Dublin, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	TPH-D (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	COMMENTS
MW-6	03/03/06	422.50		23.30	NM	399.20	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	**4.93**	ND<10	ND<0.5	ND<0.5	ND<0.5	
MW-6	05/19/06	422.50		20.31	NM	402.19	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	**5.76**	ND<10	ND<0.5	ND<0.5	ND<0.5	
MW-6	08/24/06	422.50		23.69	NM	398.81	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	**0.87**	ND<10	ND<0.5	ND<0.5	ND<0.5	
MW-6	11/02/06	422.50		28.51	NM	393.99	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-6	01/29/07	422.50		27.08	NM	395.42	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<1	**1.7**	ND<5	ND<2	ND<2	ND<2	
MW-6	06/05/07	422.50		25.77	NM	396.73	ND<50 f		ND<0.5	ND<1	ND<1	ND<1	**1.1**	ND<10	ND<2	ND<2	ND<2	
MW-6	08/27/07	422.50		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-6	11/30/07	422.50		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-6	02/15/08	422.50		25.56	NM	396.94	ND<50 f		ND<0.5	ND<1	ND<1	ND<1	**9**	ND<10	ND<2	ND<2	ND<2	
MW-6	05/15/08	422.50		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well destroyed
MW-7	08/21/06	414.35		25.84	NM	388.51	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-7	08/24/06	414.35		26.21	NM	388.14	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	**2.63**	**751**	ND<0.5	ND<0.5	ND<0.5	
MW-7	11/02/06	414.35		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-7	01/29/07	414.35		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-7	06/05/07	414.35		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-7	08/27/07	414.35		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-7	11/30/07	414.35		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-7	02/15/08	414.35		27.95	NM	386.40	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-7	05/27/08	414.35		26.93	NM	387.42	ND<50		ND<0.5	ND<1	ND<1	ND<1	**2**	ND<10	ND<2	ND<2	ND<2	
MW-7	08/05/08	414.35		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-7	11/17/08	414.35		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-7	02/05/09	414.35		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-7	05/07/09	414.35		27.96	NM	386.39	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-7	08/20/09	414.35		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-7	11/10/09	414.35		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-7	02/15/10	414.35	NP	NG	0.00	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-7	03/19/10	414.35		27.55	NM	386.80	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-7	05/07/10	414.35	NP	25.02	0.00	389.33	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-7	08/09/10	414.35	NP	DRY	0.00	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well dry
MW-8	08/21/06	414.54		23.02	NM	391.52	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-8	08/24/06	414.54		23.17	NM	391.37	**110**		ND<0.5	ND<0.5	ND<0.5	ND<0.5	**4.62**	**6610**	ND<0.5	ND<0.5	ND<0.5	
MW-8	11/02/06	414.54		27.69	NM	386.85	**92**		ND<0.5	ND<0.5	ND<0.5	ND<1	**1.4**	**2300**	ND<2	ND<2	ND<2	
MW-8	01/29/07	414.54		26.40	NM	388.14	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<1	**0.51**	**350**	ND<2	ND<2	ND<2	
MW-8	06/05/07	414.54		25.17	NM	389.37	ND<50 f		ND<0.5	ND<1	ND<1	ND<1	**0.48 g**	**290**	ND<2	ND<2	ND<2	
MW-8	08/27/07	414.54		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-8	11/30/07	414.54		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-8	02/15/08	414.54		24.66	NM	389.88	ND<50 f		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-8	05/27/08	414.54		25.98	NM	388.56	**58**		ND<0.5	ND<1	ND<1	ND<1	**1.4**	**520**	ND<2	ND<2	ND<2	
MW-8	08/05/08	414.54		26.62	NM	387.92	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	**34**	ND<2	ND<2	ND<2	
MW-8	11/17/08	414.54		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-8	02/05/09	414.54		28.62	NM	385.92	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-8	05/07/09	414.54		24.20	NM	390.34	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-8	08/20/09	414.54		28.31	NM	386.23	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-8	11/10/09	414.54		28.52	NM	386.02	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-8	02/15/10	414.54	NP	25.93	0.00	388.61	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-8	03/19/10	414.54		23.89	NM	390.65	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-8	05/07/10	414.54	NP	22.32	0.00	392.22	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	**15**	ND<2	ND<2	ND<2	
MW-8	08/09/10	414.54	NP	26.31	0.00	388.23	ND<50	ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	**1.5**	**510**	ND<2.0	ND<2.0	ND<2.0	
MW-8B	02/07/08	414.81		26.81	NM	388.00	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-8B	02/15/08	414.81		26.23	NM	388.58	ND<50 f		ND<0.5	ND<1	ND<1	ND<1	**17**	**65**	ND<2	ND<2	ND<2	
MW-8B	05/27/08	414.81		25.51	NM	389.30	ND<50		ND<0.5	ND<1	ND<1	ND<1	**23**	**33**	ND<2	ND<2	ND<2	
MW-8B	08/05/08	414.81		28.72	NM	386.09	ND<50		ND<0.5	ND<1	ND<1	ND<1	**11**	ND<10	ND<2	ND<2	ND<2	
MW-8B	11/17/08	414.81		31.66	NM	383.15	ND<50		ND<0.5	ND<1	ND<1	ND<1	**6.3**	ND<10	ND<2	ND<2	ND<2	
MW-8B	02/05/09	414.81		30.97	NM	383.84	ND<50		ND<0.5	ND<1	ND<1	ND<1	**5.4**	ND<10	ND<2	ND<2	ND<2	
MW-8B	05/07/09	414.81		25.92	NM	388.89	ND<50		ND<0.5	ND<1	ND<1	ND<1	**6.4**	ND<10	ND<2	ND<2	ND<2	

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
8999 San Ramon Road, Dublin, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	TPH-D (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	COMMENTS
MW-8B	08/20/09	414.81		30.13	NM	384.68	ND<50		ND<0.5	ND<1	ND<1	ND<1	**3.8**	ND<10	ND<2	ND<2	ND<2	
MW-8B	11/10/09	414.81		30.28	NM	384.53	ND<50		ND<0.5	ND<1	ND<1	ND<1	**2.5**	ND<10	ND<2	ND<2	ND<2	
MW-8B	02/15/10	414.81	NP	27.54	0.00	387.27	ND<50		ND<0.5	ND<1	ND<1	ND<1	**2.2**	ND<10	ND<2	ND<2	ND<2	
MW-8B	03/19/10	414.81		25.36	NM	389.45	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-8B	05/07/10	414.81	NP	23.18	0.00	391.63	ND<50		ND<0.5	ND<1	ND<1	ND<1	**1.9**	ND<10	ND<2	ND<2	ND<2	
MW-8B	08/09/10	414.81	NP	27.90	0.00	386.91	ND<50	ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	**2.0**	ND<10	ND<2.0	ND<2.0	ND<2.0	
MW-9	08/21/06	412.69		27.75	NM	384.94	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-9	08/24/06	412.69		28.35	NM	384.34	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**86.8**	ND<0.5	ND<0.5	ND<0.5	
MW-9	11/02/06	412.69		28.43	NM	384.26	ND<50		ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<5	ND<2	ND<2	ND<2	
MW-9	01/29/07	412.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-9	06/05/07	412.69		28.72	NM	383.97	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-9	08/27/07	412.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-9	11/30/07	412.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-9	02/15/08	412.69		28.00	NM	384.69	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-9	05/27/08	412.69		27.93	NM	384.76	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-9	08/05/08	412.69		28.40	NM	384.29	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-9	11/17/08	412.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-9	02/05/09	412.69		28.54	NM	384.15	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-9	05/07/09	412.69		28.41	NM	384.28	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-9	08/20/09	412.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-9	11/10/09	412.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-9	02/15/10	412.69	NP	DRY	0.00	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-9	03/19/10	412.69		28.75	NM	383.94	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-9	05/07/10	412.69	NP	28.35	0.00	384.34	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Insufficient water
MW-9	08/09/10	412.69	NP	28.03	0.00	384.66	ND<50	**330 e**	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0	
MW-10	08/21/06	419.48		23.90	NM	395.58	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-10	08/24/06	419.48		24.02	NM	395.46	**626**		**1.04**	ND<0.5	**1.22**	ND<0.5	**12.4**	**5740**	ND<0.5	ND<0.5	ND<0.5	
MW-10	11/02/06	419.48		28.50	NM	390.98	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-10	01/29/07	419.48		27.30	NM	392.18	**91**		ND<0.5	ND<0.5	ND<0.5	ND<1	**4.9**	**1900**	ND<2	ND<2	ND<2	
MW-10	06/05/07	419.48		26.09	NM	393.39	**82 f**		ND<0.5	ND<1	ND<1	ND<1	**1.3**	**540**	ND<2	ND<2	ND<2	
MW-10	08/27/07	419.48		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-10	11/30/07	419.48		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-10	02/15/08	419.48		25.58	NM	393.90	ND<50 f		ND<0.5	ND<1	ND<1	ND<1	**1.6**	**500**	ND<2	ND<2	ND<2	
MW-11	08/21/06	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	08/24/06	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	11/02/06	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	01/29/07	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	06/05/07	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	08/27/07	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	11/30/07	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	02/15/08	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	05/27/08	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	08/05/08	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	11/17/08	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	02/05/09	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	05/07/09	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	08/20/09	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	11/10/09	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	02/15/10	409.69	NP	DRY	0.00	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	03/19/10	409.69		NG	NM	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	05/07/10	409.69	NP	DRY	0.00	NM	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	Well dry
MW-11	08/09/10	409.69	NP	DRY	0.00	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well dry
MW-11B	02/07/08	409.03		31.47	NM	377.56	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-11B	02/15/08	409.03		31.53	NM	377.50	ND<50 f		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-11B	05/27/08	409.03		30.83	NM	378.20	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
8999 San Ramon Road, Dublin, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	TPH-D (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	TBA (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	COMMENTS
MW-11B	08/05/08	409.03		33.51	NM	375.52	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-11B	11/17/08	409.03		35.80	NM	373.23	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-11B	02/05/09	409.03		36.11	NM	372.92	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-11B	05/07/09	409.03		31.21	NM	377.82	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-11B	08/20/09	409.03		34.68	NM	374.35	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-11B	11/10/09	409.03		35.74	NM	373.29	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-11B	02/15/10	409.03	NP	32.30	0.00	376.73	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-11B	03/19/10	409.03		30.54	NM	378.49	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-11B	05/07/10	409.03	NP	28.62	0.00	380.41	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-11B	08/09/10	409.03	NP	32.62	0.00	376.41	ND<50	ND<50	**5.6**	ND<1.0	ND<1.0	**1.0**	ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0	
MW-12	02/07/08	411.18		31.10	NM	380.08	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-12	02/15/08	411.18		31.22	NM	379.96	ND<50 f		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-12	05/27/08	411.18		30.53	NM	380.65	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-12	08/05/08	411.18		33.29	NM	377.89	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-12	11/17/08	411.18		35.20	NM	375.98	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-12	02/05/09	411.18		35.12	NM	376.06	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-12	05/07/09	411.18		30.81	NM	380.37	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-12	08/20/09	411.18		34.21	NM	376.97	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-12	11/10/09	411.18		34.75	NM	376.43	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-12	02/15/10	411.18	NP	31.99	0.00	379.19	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-12	03/19/10	411.18		30.34	NM	380.84	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-12	05/07/10	411.18	NP	28.58	0.00	382.60	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<1	ND<10	ND<2	ND<2	ND<2	
MW-12	08/09/10	411.18	NP	32.42	0.00	378.76	ND<50	ND<50	**6.0**	ND<1.0	ND<1.0	**1.2**	ND<1.0	ND<10	ND<2.0	ND<2.0	ND<2.0	

Notes:
TPH-g = Total petroleum hydrocarbons as gasoline by modified EPA Method 8260B.
TPH-d= Total petroleum hydrocarbons as diesel by modified EPA Method 8015.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol or tertiary butanol, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
SPH = Separate-phase Hydrocarbons
GW = Groundwater
ug/L = micrograms per liter
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
NA = Not applicable
NS = Not Sampled
NM = Not Measured
NG = Not Gauged
a = Hydrocarbon reported does not match the pattern of the laboratory's Diesel standard.
b = Quantity of unknown hydrocarbon(s) in sample based on gasoline.
c = Diesel with silica gel clean-up.
d = Insufficient sample available for reanalysis.
e = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
f = Analyzed by EPA Method 8015B (M).
g = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
h= TPH as Diesel is quantified in the carbon range C10-C28
Site surveyed May 10, 2005 by Mid Coast Engineers.
Well MW-6 surveyed March 3, 2006 by Mid Coast Engineers.

APPENDIX A

AGENCY CORRESPONDENCE

Regina Bussard

From: Wickham, Jerry, Env. Health [jerry.wickham@acgov.org]
Sent: Tuesday, September 07, 2010 9:03 AM
To: denis.l.brown@shell.com; Regina Bussard
Cc: Suzanne McClurkin-Nelson
Subject: RO2744 RE: Extension Request - 8999 San Ramon Road, Dublin
Follow Up Flag: Follow up
Flag Status: Red

Hello Denis and Regina.

Based on your request, the schedule for report submittal for the above referenced site is extended to December 7, 2010.

Regards,

Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
phone: 510-567-6791
jerry.wickham@acgov.org

From: denis.l.brown@shell.com [mailto:denis.l.brown@shell.com]
Sent: Tuesday, September 07, 2010 8:23 AM
To: RBussard@deltaenv.com; Wickham, Jerry, Env. Health
Cc: SMcClurkin-Nelson@deltaenv.com
Subject: RE: Extension Request - 8999 San Ramon Road, Dublin

Jerry,

We've sent some standard forms to this owner and they are being sort of a pill in wanting some language to be included in form. We should resolve shortly, however, Regina brings up a good point that we will be transitioning some sites to CRA from Delta.

Denis L. Brown
Sr. Program Manager
Shell Oil Products US
20945 S. Wilmington Ave.
Carson, CA 90810-1039

707-865-0251
707-290-9101 (cell)
707-865-2542 (fax)

-----Original Message-----
From: Regina Bussard [mailto:RBussard@deltaenv.com]
Sent: Friday, September 03, 2010 7:22 PM
To: Wickham, Jerry, Env. Health
Cc: Brown, Denis L SOPUS-DRN/439; Suzanne McClurkin-Nelson
Subject: Extension Request - 8999 San Ramon Road, Dublin
Importance: High

Mr. Wickham,

Delta would like to request an extension to the September 7, 2010 report deadline for well installation and destruction as given in your letter of May 3, 2010. My apologies for the lateness of this request. Delta postponed making the extension request in the hope that the issues with the offsite property owner could be resolved so that the work could either be completed or a definite schedule for completion could be set. Through communication with Delta, the offsite property owner has indicated that he is willing to allow Shell access; however he is disputing some of the language in the access agreement. Due to the unresolved issues with the offsite property owner and the pending transition of the Shell portfolio from Delta to another consultant, I would like to request a 90, day extension. I will call on Tuesday to discuss the matter further.

Thank you,

Regina Bussard, PG| Project Manager | North American Operations
Delta Consultants, an Oranjewoud N.V. Company
Direct +1 408 826 1876 | Fax +1 408 225 8506 | USA Toll Free 800 477 7411
rbussard@deltaenv.com | www.deltaenv.com

APPENDIX B

BLAINE TECH SERVICES, INC.
FIELD DATA SHEETS

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 8999 SAN RAMON RD. DUBLIN Date 8-9-10 8999 A

Job Number 100809-FS1 Technician FS Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1R	✓	✓							
MW-3R	✓	✓							
MW-5	✓	✓							
MW-5B	✓	✓							
MW-5C	✓	✓							
MW-7	✓	✓							
MW-8	✓	✓							
MW-8B	✓	✓							
MW-9	✓	✓	✓						
MW-11	✓	✓							
MW-11B	✓	✓							
MW-12	✓	✓							

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

WELL GAUGING DATA

Project # 100809 - FS1 Date 9-9-10 Client SHELL

Site 8999 SAN RAMON RD. DUBLIN

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1R	910	4					27.91	39.50	TOC	
MW-3R	840	4					24.20	34.51		
MW-5	856	4					28.41	28.43		
MW-5B	905	4					30.31	66.08		
MW-5C	900	4					35.79	97.96		
MW-7	920	4					DRY	28.45		
MW-8	830	4					26.31	28.78		
MW-8B	835	4					27.90	67.81		
MW-11	818	2					DRY	28.48		
MW-11B	815	4					32.62	37.80		
MW-12	823	4					32.42	38.50		
MW-9	845	4					28.03	28.81		

SHE WELL MONITORING DATA SHEET

BTS #: 100809 - FS1	Site: 8999 SAN RAMON RD. DUBLIN, CA
Sampler: FS	Date: 8-9-10
Well I.D.: MW - 1R	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 39.50	Depth to Water (DTW): 27.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 30.22	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other ____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

7.6 (Gals.) X 3 = 22.8 Gals.
1 Case Volume — Specified Volumes — Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1309	69.1	7.2	924	>1000	7.6	
1312	69.2	7.2	913	>1000	15.2	
— WELL	DEWATERED		@ 16	GALS	—	
1515	70.0	7.3	905	868	—	

Did well dewater? (Yes) No — Gallons actually evacuated: 16

Sampling Date: 8-9-10 — Sampling Time: 1515 — Depth to Water: 29.96

Sample I.D.: MW-1R — Laboratory: (SalScience) Columbia Other ____

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time — Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHE WELL MONITORING DATA SHEET

BTS #: 100809 - FS1	Site: 8999 SAN RAMON RD. DUBLIN, CA
Sampler: FS	Date: 8-9-10
Well I.D.: MW - 3R (mw 8/22/10)	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 34.51	Depth to Water (DTW): 24.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 26.26	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

6.8 (Gals.) X 3 = 20.4 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1205	69.8	7.6	754	140	6.8	
1209	69.6	7.0	718	440	13.6	
1214	70.0	6.8	709	60	20.4	

Did well dewater? Yes (No) Gallons actually evacuated: 20.4

Sampling Date: 8-9-10 Sampling Time: 1425 Depth to Water: 24.51

Sample I.D.: MW-3R (mw 8/22/10) Laboratory: (CalScience) Columbia Other_____

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHE WELL MONITORING DATA SHEET

BTS #: 100809 - FS1	Site: 8999 SAN RAMON RD. DUBLIN, CA
Sampler: FS	Date: 8-9-10
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 28.43	Depth to Water (DTW): 28.41
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / ~~Electric Submersible~~ / Waterra / ~~Peristaltic~~ / Extraction Pump / Other ____

Sampling Method: (Bailer) / ~~Disposable Bailer~~ / Extraction Port / Dedicated Tubing / Other: ____

____ (Gals.) X 3 = ____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
—	INSUFFICIENT WATER TO PURGE					—
—	NO		SAMPLE	TAKEN	—	

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 8-9-10 Sampling Time: Depth to Water:

Sample I.D.: MW- Laboratory: (CalScience) Columbia Other ____

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHE WELL MONITORING DAT HEET

BTS #: 100809-TS1	Site: 8999 SAN RAMON DR. DUBLIN, CA
Sampler: TS	Date: 8-9-10
Well I.D.: MW-5B	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 66.08	Depth to Water (DTW): 30.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 37.46	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other:

23.3 (Gals.) X 3 = 69.9 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1330	69.4	7.2	1158	39	23.3	
1336	69.0	7.2	1165	61	46.6	
1344	68.8	7.1	1176	120	69.9	

Did well dewater? Yes (No) Gallons actually evacuated: 69.9

Sampling Date: 8-9-10 Sampling Time: 1505 Depth to Water: 32.10

Sample I.D.: MW-5B Laboratory: (CalScience) Columbia Other_____

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHE WELL MONITORING DATA SHEET

BTS #: 100809 - FS1	Site: 8999 SAN RAMON RD. DUBLIN, CA
Sampler: FS	Date: 8-9-10
Well I.D.: MW - 5C	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 97.96	Depth to Water (DTW): 35.79
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 48.22	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

40.5 (Gals.) X 3 = 121.5 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1255	69.0	7.7	1232	321	40.5	
— WELL DEWATERED @			45 GALLONS		—	
1455	71.0	7.6	1260	101	—	

Did well dewater? (Yes) No Gallons actually evacuated: 45

Sampling Date: 8-9-10 Sampling Time: 1455 Depth to Water: 38.31

Sample I.D.: MW-5C Laboratory: (SalScience) Columbia Other_____

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHE WELL MONITORING DAT HEET

BTS #: 100809 - FS1	Site: 8999 SAN RAMON RD. DUBLIN, CA
Sampler: FS	Date: 8-9-10
Well I.D.: MW - 7	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 28.45	Depth to Water (DTW): DRY
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other____

Sampling Method: (Bailer) / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

____ (Gals.) X 3 = ____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
	WELL		IS DRY			
	NO		SAMPLES	TAKEN		

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 8-9-10 Sampling Time: Depth to Water:

Sample I.D.: MW- Laboratory: (CalScience) Columbia Other____

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHE WELL MONITORING DAT HEET

BTS #: 100809 - FS1	Site: 8999 SAN RAMON RD. DUBLIN, CA
Sampler: FS	Date: 8-9-10
Well I.D.: MW - 8	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 28.78	Depth to Water (DTW): 26.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 26.80	

Purge Method: (Bailer) Waterra; Disposable Bailer; Peristaltic; Positive Air Displacement; Extraction Pump; Electric Submersible; Other____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

1.6 (Gals.) X 3 = 4.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1043	66.9	6.9	769	77	1.6	
1049	68.4	6.6	755	148	3.2	
1057	69.3	6.7	747	114	4.8	

Did well dewater? Yes (No) Gallons actually evacuated: 4.8

Sampling Date: 8-9-10 Sampling Time: 1400 Depth to Water: 26.45

Sample I.D.: MW- 8 Laboratory: (SalScience) Columbia Other____

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHE WELL MONITORING DAT HEET

BTS #: 100809 - FS1	Site: 8999 SAN RAMON RD. DUBLIN, CA
Sampler: FS	Date: 8-9-10
Well I.D.: MW-8B	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 67.81	Depth to Water (DTW): 27.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 35.89	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other ____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

1 Case Volume	(Gals.) X	Specified Volumes	=	Calculated Volume	Gals.
28.0		3		78.0	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1105	70.7	6.9	862	40	26.0	
1113	72.2	7.0	897	91	52.0	
WELL DEWATERED @ 57 GALLONS						
1410	69.8	7.6	873	71	—	

Did well dewater? (Yes) No Gallons actually evacuated: 57.0

Sampling Date: 8-9-10 Sampling Time: 1410 Depth to Water: 28.22

Sample I.D.: MW-8B Laboratory: (CalScience) Columbia Other ____

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHEET WELL MONITORING DATA SHEET

BTS #: 100809 - FS1	Site: 8999 SAN RAMON RD. DUBLIN, CA
Sampler: FS	Date: 8-9-10
Well I.D.: MW - 9	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 28.81	Depth to Water (DTW): 28.03
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 28.18	

Purge Method: (Bailer) Waterra; Disposable Bailer; Peristaltic; Positive Air Displacement; Extraction Pump; Electric Submersible; Other ____

Sampling Method: (Bailer) Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

0.6 (Gals.) X 3 = 1.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1232	69.6	7.1	1268	103	0.6	
—	WELL	DRY @ 0.6 GALLONS				
1435	74.3	7.1	1355	82	—	

Did well dewater? (Yes) No Gallons actually evacuated: 0.6

Sampling Date: 8-9-10 Sampling Time: 1435 Depth to Water: 28.32 (2 hours)

Sample I.D.: MW-9 Laboratory: (CalScience) Columbia Other ____

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHE WELL MONITORING DAT HEET

BTS #: 100809 - FS1	Site: 8999 SAN RAMON RD. DUBLIN, CA
Sampler: FS	Date: 8-9-10
Well I.D.: MW - 11	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 28.48	Depth to Water (DTW): DRY
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other ____

Sampling Method: (Bailer), Disposable Bailer, Extraction Port, Dedicated Tubing, Other: ____

____ (Gals.) X 3 = ____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
—	WELL		13	DRY		
—	NO		SAMPLE	TAKEN	—	

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 8-9-10 Sampling Time: Depth to Water:

Sample I.D.: MW-11 Laboratory: (CalScience) Columbia Other ____

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHEET WELL MONITORING DATA SHEET

BTS #: 100809 - FS1	Site: 8999 SAN RAMON RD. DUBLIN, CA
Sampler: FS	Date: 8-9-10
Well I.D.: MW-11B	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 37.80	Depth to Water (DTW): 32.62
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 33.65	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; ~~Electric Submersible~~; Waterra; Peristaltic; Extraction Pump; Other ____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

3.4 (Gals.) X	3	=	10.2 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
946	68.3	7.2	730	62	3.4	
947	68.0	6.8	668	268	6.8	
948	68.0	6.6	665	600	10.2	

Did well dewater? Yes (~~No~~) Gallons actually evacuated: 10.2

Sampling Date: 8-9-10 Sampling Time: 955 Depth to Water: 33.37

Sample I.D.: MW-11B Laboratory: (CalScience) Columbia Other ____

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHE WELL MONITORING DAT HEET

BTS #: 100809 - FS1	Site: 8999 SAN RAMON RD. DUBLIN, CA
Sampler: FS	Date: 8-9-10
Well I.D.: MW - 12	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 38.50	Depth to Water (DTW): 32.42
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 33.63	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (Bailer); Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

4.0 (Gals.) X 3 = 12.0 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1008	66.5	6.9	663	233	4.0	
1010	67.3	6.6	643	210	8.0	
1012	67.7	6.7	637	73	12.0	

Did well dewater? Yes (No) Gallons actually evacuated: 12.0

Sampling Date: 8-9-10 Sampling Time: 1020 Depth to Water: 33.10

Sample I.D.: MW-12 Laboratory: (CalScience) Columbia Other_____

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) (Oxygenates (5)) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL SITE INSPECTION CHECKLIST

Client Shell Date 7/1/10

Site Address 8999 San Ramon Rd. Dublin

Job Number 100701-BLW2 Technician BLW

Site Status Shell Branded Station Vacant Lot Other

Inspected / Labeled / Cleaned - all wells on Scope Of Work	☒	
Inspected / Cleaned Components - all other identifiable wells	☒	N/A
Inspected site for site investigation & site remediation related trip hazards	☒	
Completed all outstanding *BLAINE Wellhead Repair Order(s)*	☒	N/A
Completed *Shell Wellhead Repair Form(s)*	☒	N/A
Inspected treatment / remediation system compound for security, cleanliness and appearance	☐	(N/A)
Inspected vacant lot for signs of habitation, hazardous materials or terrain, overgrown vegetation and security	☐	(N/A)
Visually inspected site drums for condition and proper labeling	☒	N/A
Unresolved deficiencies identified - *"Notice of Deficient Condition"* form(s) completed	☐	(N/A)

Notes

PROJECT MANAGER ONLY

Checklist Reviewed MM 7/1 Initial/Date Notes

SHELL WELLHEAD REPAIR FORM
(FOR REPAIR TECHNICIAN)

Site Address 8999 San Ramon Rd. Dublin Date 7/1/10

Job Number 100701-BW2 Technician BW Page 1 of 2

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency: Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency	Not Securable by Design (greater than 12" diameter)	Well Not Inspected (explain in notes)	All Repairs Completed	Remaining Deficiencies Logged onto *BLAINE Repair Order*	Remaining Deficiencies Logged onto *Notice of Deficient Condition* - BLAINE Unable to Repair
							X										X		
MW-1R	Notes: Retapped 2/2 Tabs - Tagged																		
	Well box type / size: 12" Morrison																Materials used: 2 bolts		
							X										X		
MW-3R	Notes: Retapped 2/2 Tabs - Tagged																		
	Well box type / size: 12" Morrison																Materials used: 2 bolts		
			X				X										X		
MW-5	Notes: Retapped 2/2 Tabs																		
	Well box type / size: 8" Morrison																Materials used: 2 bolts		
							X										X		
MW-5B	Notes: Retapped 2/2 Tabs																		
	Well box type / size: 12" Morrison																Materials used: 2 bolts		
							X										X		
MW-5C	Notes: Retapped 2/2 Tabs																		
	Well box type / size: 12" Morrison																Materials used: 2 bolts		
							X										X		
MW-7	Notes: Retapped 2/2 Tabs																		
	Well box type / size: 8" Morrison																Materials used: 2 bolts		
							X	X									X		
MW-8	Notes: Retapped 2/2 Tabs																		
	Well box type / size: 12" Emco																Materials used: 2 bolts		

SHELL WELLHEAD REPAIR FORM
(FOR REPAIR TECHNICIAN)

Site Address 8999 San Ramon Rd. Dublin Date 7/1/10

Job Number 100701-BW2 Technician BW Page 2 of 2

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency: Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency	Not Securable by Design (greater than 12" diameter)	Well Not Inspected (explain in notes)	All Repairs Completed	Remaining Deficiencies Logged onto *BLAINE Repair Order*	Remaining Deficiencies Logged onto *Notice of Deficient Condition* - BLAINE Unable to Repair
							X										X		
MW-8B	Notes: Retapped 2/2 Tabs																		
	Well box type / size: 12" Morrison															Materials used: 2 bolts			
MW-9							X										X		
	Notes: Retapped 2/2 Tabs																		
	Well box type / size: 12" Emco															Materials used: 2 bolts			
MW-11							X										X		
	Notes: Retapped 2/2 Tabs																		
	Well box type / size: 8" Morrison															Materials used: 2 bolts			
MW-11B							X										X		
	Notes: Retapped 2/2 Tabs																		
	Well box type / size: 12" Morrison															Materials used: 2 bolts			
MW-12							X										X		
	Notes: Retapped 2/2 Tabs																		
	Well box type / size: 12" Morrison															Materials used: 2 bolts			
	Notes:																		
	Well box type / size:															Materials used:			
	Notes:																		
	Well box type / size:															Materials used:			

APPENDIX C

BLAINE TECH SERVICES, INC.
FIELD PROCEDURES

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

August 25, 2010

Denis Brown
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

Third Quarter 2010 Groundwater Monitoring at
Shell-branded Service Station
8999 San Ramon Road
Dublin, CA

Monitoring performed on August 9, 2010

Groundwater Monitoring Report **100809-FS-1**

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

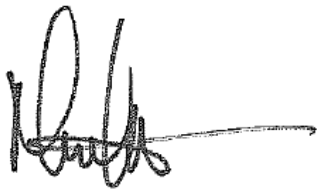
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,



Mike Ninokata
Project Manager

MN/np

attachments: Cumulative Table of WELL CONCENTRATIONS
Certified Analytical Report
Field Data Sheets

cc: Regina Bussard
Delta Environmental
175 Bernal Road, Suite 200
San Jose, CA 95119

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

Blaine Tech Services, Inc. performs environmental sampling and documentation as an independent third party. We specialize in groundwater monitoring assignments and intentionally limit the scope of our services to those centered on the generation of objective information.

To avoid conflicts of interest, Blaine Tech Services, Inc. personnel do not evaluate or interpret the information we collect. As a state licensed contractor (C-57 well drilling –water – 746684) performing strictly technical services, we do not make any professional recommendations and perform no consulting of any kind.

SAMPLING PROCEDURES OVERVIEW

SAFETY

All groundwater monitoring assignments performed for Shell comply with Shell's 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 Shell 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 water level indicators that are graduated in increments of hundredths of a foot.

The water in each well is inspected for the presence of immiscibles. When free product is suspected, its presence is confirmed using an electronic interface probe (e.g. MMC). No samples are collected from a well containing over two-hundredths of a foot (0.02') of 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.

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 dewaters and does not immediately recharge.

MEASURING RECHARGE

Upon completion of well purging, a depth to water measurement is collected and notated to ensure that the well has recharged to within 80% of its static, pre-purge level prior to sampling.

Wells that do not immediately show 80% recharge or dewatered wells will be allowed a minimum of 2 hours to recharge prior to sampling. The water level at time of sampling will be noted.

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 documentation to a Blaine Tech Services, Inc. facility before being transported to a Shell approved disposal facility.

SAMPLE COLLECTION DEVICES

All samples are collected using a stainless steel, Teflon or disposable bailers.

SAMPLE CONTAINERS

Sample material is decanted directly from the sampling bailer into sample containers provided by the laboratory that will analyze the samples. The transfer of sample material from the bailer to the sample container conforms to specifications contained in the USEPA T.E.G.D. 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

Trip Blanks, if requested, are taken to the site and kept inside the sample cooler for the duration of the event. They are turned over to the laboratory for analysis with the samples from that site.

DUPLICATES

Duplicates, if requested, may be collected at a site. The Field Technician uses their discretion in choosing the well at which the Duplicate is collected, typically one suspected of containing measurable contaminants. The Duplicate sample is labeled "DUP" and the time of collection is omitted from the COC, 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 designated analytical laboratory. 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

A label must be affixed to all sample containers. 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 and date of sample collection along with the initials of the person who collects 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 that is then operated with high quality deionized water that 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 (U.S. Patent 5,535,775) 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, water level indicator, etc.) that cannot be washed using the high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

DISSOLVED OXYGEN READINGS

Dissolved Oxygen readings are taken pre- and/or post-purge using YSI meters (e.g. YSI Model 54, 58 or 95) or HACH field test kits.

The YSI meters are equipped with a stirring device that enables them to collect accurate in-situ readings. The probe/stirring devices are modified to allow downhole measurements to be taken from wells with diameters as small as two inches. The probe and reel is decontaminated between wells as described above. The meter is calibrated between wells as per the instructions in the operating manual. The probe and stirrer is lowered into the water column. The reading is allowed to stabilize prior to collection.

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.

FERROUS IRON MEASUREMENTS

All field measurements are collected at time of sampling with a HACH test kit.

APPENDIX D

CERTIFIED ANALYTICAL REPORT WITH CHAIN-OF-CUSTODY DOCUMENTATION

Calscience Environmental Laboratories, Inc.

Supplemental Report 1

August 26, 2010

Michael Ninokata
Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Subject: **Calscience Work Order No.: 10-08-0964**
Client Reference: 8999 San Ramon Road, Dublin, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 8/12/2010 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Xuan H. Dang
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.	Date Received: 08/12/10
1680 Rogers Avenue	Work Order No: 10-08-0964
San Jose, CA 95112-1105	Preparation: EPA 3510C
	Method: EPA 8015B

Project: 8999 San Ramon Road, Dublin, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1R	**10-08-0964-1-E**	**08/09/10 15:15**	**Aqueous**	**GC 27**	**08/13/10**	**08/13/10 22:37**	**100813B15**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3R	**10-08-0964-2-E**	**08/09/10 14:25**	**Aqueous**	**GC 27**	**08/13/10**	**08/13/10 22:55**	**100813B15**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5B	**10-08-0964-3-E**	**08/09/10 15:05**	**Aqueous**	**GC 27**	**08/13/10**	**08/13/10 23:13**	**100813B15**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	103	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5C	**10-08-0964-4-E**	**08/09/10 14:55**	**Aqueous**	**GC 27**	**08/13/10**	**08/13/10 23:31**	**100813B15**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	98	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 08/12/10
Work Order No: 10-08-0964
Preparation: EPA 3510C
Method: EPA 8015B

Project: 8999 San Ramon Road, Dublin, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8	**10-08-0964-5-E**	**08/09/10 14:00**	**Aqueous**	**GC 27**	**08/13/10**	**08/13/10 23:48**	**100813B15**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	94	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8B	**10-08-0964-6-E**	**08/09/10 14:10**	**Aqueous**	**GC 27**	**08/13/10**	**08/14/10 00:06**	**100813B15**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	99	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11B	**10-08-0964-7-E**	**08/09/10 09:55**	**Aqueous**	**GC 27**	**08/13/10**	**08/14/10 00:24**	**100813B15**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	97	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-12	**10-08-0964-8-E**	**08/09/10 10:20**	**Aqueous**	**GC 27**	**08/13/10**	**08/14/10 00:41**	**100813B15**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	85	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.		Date Received:	08/12/10
1680 Rogers Avenue		Work Order No:	10-08-0964
San Jose, CA 95112-1105		Preparation:	EPA 3510C
		Method:	EPA 8015B

Project: 8999 San Ramon Road, Dublin, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9	**10-08-0964-9-E**	**08/09/10 14:35**	**Aqueous**	**GC 27**	**08/13/10**	**08/14/10 00:59**	**100813B15**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	330	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	99	68-140	

Method Blank	099-12-211-1,773	N/A	Aqueous	GC 27	08/13/10	08/13/10 21:44	100813B15

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	78	68-140	

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.		Date Received:	08/12/10
1680 Rogers Avenue		Work Order No:	10-08-0964
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B
		Units:	ug/L

Project: 8999 San Ramon Road, Dublin, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1R	**10-08-0964-1-A**	**08/09/10 15:15**	**Aqueous**	**GC/MS QQ**	**08/16/10**	**08/16/10 21:57**	**100816L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	2.5	5		Tert-Butyl Alcohol (TBA)	9600	200	20	
Ethylbenzene	ND	5.0	5		Diisopropyl Ether (DIPE)	ND	10	5	
Toluene	ND	5.0	5		Ethyl-t-Butyl Ether (ETBE)	ND	10	5	
Xylenes (total)	ND	5.0	5		Tert-Amyl-Methyl Ether (TAME)	ND	10	5	
Methyl-t-Butyl Ether (MTBE)	5.9	5.0	5		TPPH	300	250	5	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	104	80-126			1,2-Dichloroethane-d4	105	80-131		
Toluene-d8	95	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	87	80-120							

MW-3R	**10-08-0964-2-A**	**08/09/10 14:25**	**Aqueous**	**GC/MS QQ**	**08/16/10**	**08/16/10 22:23**	**100816L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	4.7	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	1.2	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	104	80-126			1,2-Dichloroethane-d4	107	80-131		
Toluene-d8	97	80-120			Toluene-d8-TPPH	98	88-112		
1,4-Bromofluorobenzene	88	80-120							

MW-5B	**10-08-0964-3-A**	**08/09/10 15:05**	**Aqueous**	**GC/MS QQ**	**08/16/10**	**08/16/10 22:50**	**100816L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	2		Tert-Butyl Alcohol (TBA)	ND	20	2	
Ethylbenzene	ND	2.0	2		Diisopropyl Ether (DIPE)	ND	4.0	2	
Toluene	ND	2.0	2		Ethyl-t-Butyl Ether (ETBE)	ND	4.0	2	
Xylenes (total)	ND	2.0	2		Tert-Amyl-Methyl Ether (TAME)	ND	4.0	2	
Methyl-t-Butyl Ether (MTBE)	360	2.0	2		TPPH	310	100	2	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	80-126			1,2-Dichloroethane-d4	107	80-131		
Toluene-d8	96	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	85	80-120							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.		Date Received:	08/12/10
1680 Rogers Avenue		Work Order No:	10-08-0964
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B
		Units:	ug/L

Project: 8999 San Ramon Road, Dublin, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5C	**10-08-0964-4-A**	**08/09/10 14:55**	**Aqueous**	**GC/MS QQ**	**08/16/10**	**08/16/10 23:17**	**100816L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.73	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	190	1.0	1		TPPH	160	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	106	80-126			1,2-Dichloroethane-d4	107	80-131		
Toluene-d8	97	80-120			Toluene-d8-TPPH	98	88-112		
1,4-Bromofluorobenzene	88	80-120							

MW-8	**10-08-0964-5-B**	**08/09/10 14:00**	**Aqueous**	**GC/MS QQ**	**08/17/10**	**08/17/10 18:04**	**100817L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	510	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	1.5	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	100	80-126			1,2-Dichloroethane-d4	99	80-131		
Toluene-d8	96	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	85	80-120							

MW-8B	**10-08-0964-6-A**	**08/09/10 14:10**	**Aqueous**	**GC/MS QQ**	**08/16/10**	**08/17/10 05:33**	**100816L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	2.0	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	101	80-126			1,2-Dichloroethane-d4	102	80-131		
Toluene-d8	96	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	88	80-120							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.		Date Received:	08/12/10
1680 Rogers Avenue		Work Order No:	10-08-0964
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	LUFT GC/MS / EPA 8260B
		Units:	ug/L

Project: 8999 San Ramon Road, Dublin, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11B	**10-08-0964-7-A**	**08/09/10 09:55**	**Aqueous**	**GC/MS QQ**	**08/16/10**	**08/17/10 06:00**	**100816L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	5.6	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	1.0	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	104	80-126			1,2-Dichloroethane-d4	106	80-131		
Toluene-d8	98	80-120			Toluene-d8-TPPH	99	88-112		
1,4-Bromofluorobenzene	88	80-120							

MW-12	**10-08-0964-8-A**	**08/09/10 10:20**	**Aqueous**	**GC/MS QQ**	**08/16/10**	**08/17/10 06:26**	**100816L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	6.0	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	1.2	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	80-126			1,2-Dichloroethane-d4	105	80-131		
Toluene-d8	96	80-120			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	89	80-120							

MW-9	**10-08-0964-9-A**	**08/09/10 14:35**	**Aqueous**	**GC/MS QQ**	**08/16/10**	**08/17/10 06:53**	**100816L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	106	80-126			1,2-Dichloroethane-d4	108	80-131		
Toluene-d8	96	80-120			Toluene-d8-TPPH	98	88-112		
1,4-Bromofluorobenzene	87	80-120							

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 08/12/10
Work Order No: 10-08-0964
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 8999 San Ramon Road, Dublin, CA

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-767-4,464**	**N/A**	**Aqueous**	**GC/MS QQ**	**08/16/10**	**08/16/10 16:15**	**100816L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	104	80-126		1,2-Dichloroethane-d4	105	80-131	
Toluene-d8	99	80-120		Toluene-d8-TPPH	100	88-112	
1,4-Bromofluorobenzene	90	80-120					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-767-4,467**	**N/A**	**Aqueous**	**GC/MS QQ**	**08/16/10**	**08/17/10 03:45**	**100816L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	105	80-126		1,2-Dichloroethane-d4	104	80-131	
Toluene-d8	96	80-120		Toluene-d8-TPPH	97	88-112	
1,4-Bromofluorobenzene	89	80-120					

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-767-4,469**	**N/A**	**Aqueous**	**GC/MS QQ**	**08/17/10**	**08/17/10 15:49**	**100817L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
Xylenes (total)	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	1		TPPH	ND	50	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	100	80-126		1,2-Dichloroethane-d4	101	80-131	
Toluene-d8	94	80-120		Toluene-d8-TPPH	95	88-112	
1,4-Bromofluorobenzene	89	80-120					

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 08/12/10
Work Order No: 10-08-0964
Preparation: EPA 5030B
Method: EPA 8260B

Project 8999 San Ramon Road, Dublin, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-08-0869-5	**Aqueous**	**GC/MS QQ**	**08/16/10**	**08/16/10**	**100816S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	101	72-120	1	0-20	
Carbon Tetrachloride	105	104	63-135	1	0-20	
Chlorobenzene	99	98	80-120	1	0-20	
1,2-Dibromoethane	106	105	80-120	1	0-20	
1,2-Dichlorobenzene	96	96	80-120	0	0-20	
1,2-Dichloroethane	104	103	10-150	1	0-20	
1,1-Dichloroethene	99	100	60-132	0	0-25	
Ethylbenzene	102	103	78-120	1	0-20	
Toluene	99	100	74-122	0	0-20	
Trichloroethene	97	95	69-120	1	0-20	
Vinyl Chloride	103	102	58-130	1	0-20	
Methyl-t-Butyl Ether (MTBE)	110	111	72-126	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 08/12/10
Work Order No: 10-08-0964
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 8999 San Ramon Road, Dublin, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-08-0962-5	**Aqueous**	**GC/MS QQ**	**08/16/10**	**08/17/10**	**100816S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	100	80-120	1	0-20	
Carbon Tetrachloride	98	102	55-151	4	0-20	
Chlorobenzene	101	102	80-120	1	0-20	
1,2-Dibromoethane	111	110	77-125	1	0-20	
1,2-Dichlorobenzene	98	101	78-120	2	0-20	
1,2-Dichloroethane	103	104	80-120	1	0-20	
1,1-Dichloroethene	96	101	69-129	5	0-20	
Ethylbenzene	105	106	73-127	0	0-20	
Toluene	96	98	80-120	2	0-20	
Trichloroethene	95	97	67-133	2	0-20	
Vinyl Chloride	99	100	67-133	1	0-20	
Methyl-t-Butyl Ether (MTBE)	101	103	65-131	2	0-22	
Tert-Butyl Alcohol (TBA)	102	99	62-134	3	0-20	
Diisopropyl Ether (DIPE)	98	99	64-136	1	0-29	
Ethyl-t-Butyl Ether (ETBE)	102	103	70-124	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	104	107	71-125	3	0-20	
Ethanol	100	99	44-152	1	0-43	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

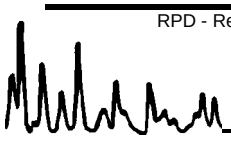
Date Received: 08/12/10
Work Order No: 10-08-0964
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project 8999 San Ramon Road, Dublin, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-8	**Aqueous**	**GC/MS QQ**	**08/17/10**	**08/17/10**	**100817S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	96	80-120	3	0-20	
Carbon Tetrachloride	98	95	55-151	4	0-20	
Chlorobenzene	103	103	80-120	1	0-20	
1,2-Dibromoethane	112	110	77-125	2	0-20	
1,2-Dichlorobenzene	106	103	78-120	3	0-20	
1,2-Dichloroethane	102	98	80-120	4	0-20	
1,1-Dichloroethene	93	90	69-129	4	0-20	
Ethylbenzene	107	108	73-127	1	0-20	
Toluene	98	95	80-120	3	0-20	
Trichloroethene	97	94	67-133	3	0-20	
Vinyl Chloride	93	93	67-133	0	0-20	
Methyl-t-Butyl Ether (MTBE)	103	97	65-131	5	0-22	
Tert-Butyl Alcohol (TBA)	81	71	62-134	4	0-20	
Diisopropyl Ether (DIPE)	96	92	64-136	4	0-29	
Ethyl-t-Butyl Ether (ETBE)	101	96	70-124	5	0-20	
Tert-Amyl-Methyl Ether (TAME)	109	106	71-125	2	0-20	
Ethanol	90	98	44-152	8	0-43	

RPD - Relative Percent Difference , CL - Control Limit



Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.		Date Received:	N/A
1680 Rogers Avenue		Work Order No:	10-08-0964
San Jose, CA 95112-1105		Preparation:	EPA 3510C
		Method:	EPA 8015B

Project: 8999 San Ramon Road, Dublin, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-211-1,773	**Aqueous**	**GC 27**	**08/13/10**	**08/13/10**	**100813B15**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Diesel Range Organics	89	95	75-117	7	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: N/A
Work Order No: 10-08-0964
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 8999 San Ramon Road, Dublin, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-4,464	**Aqueous**	**GC/MS QQ**	**08/16/10**	**08/16/10**	**100816L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	92	92	80-120	73-127	0	0-20	
Carbon Tetrachloride	92	95	67-139	55-151	3	0-22	
Chlorobenzene	93	93	80-120	73-127	0	0-20	
1,2-Dibromoethane	100	100	80-120	73-127	0	0-20	
1,2-Dichlorobenzene	95	94	79-120	72-127	0	0-20	
1,2-Dichloroethane	95	95	80-120	73-127	0	0-20	
1,1-Dichloroethene	85	84	71-125	62-134	1	0-25	
Ethylbenzene	96	97	80-123	73-130	1	0-20	
Toluene	93	93	80-120	73-127	0	0-20	
Trichloroethene	91	91	80-120	73-127	0	0-20	
Vinyl Chloride	105	104	68-140	56-152	1	0-23	
Methyl-t-Butyl Ether (MTBE)	107	106	75-123	67-131	1	0-25	
Tert-Butyl Alcohol (TBA)	87	87	72-126	63-135	0	0-20	
Diisopropyl Ether (DIPE)	100	100	75-129	66-138	0	0-22	
Ethyl-t-Butyl Ether (ETBE)	108	108	76-124	68-132	0	0-20	
Tert-Amyl-Methyl Ether (TAME)	110	110	79-121	72-128	0	0-20	
Ethanol	84	79	53-143	38-158	5	0-25	
TPPH	88	89	65-135	53-147	1	0-30	

Total number of LCS compounds : 18
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: N/A
Work Order No: 10-08-0964
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 8999 San Ramon Road, Dublin, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-4,467	**Aqueous**	**GC/MS QQ**	**08/16/10**	**08/17/10**	**100816L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	97	97	80-120	73-127	0	0-20	
Carbon Tetrachloride	99	98	67-139	55-151	1	0-22	
Chlorobenzene	101	101	80-120	73-127	0	0-20	
1,2-Dibromoethane	108	109	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	101	101	79-120	72-127	1	0-20	
1,2-Dichloroethane	102	104	80-120	73-127	1	0-20	
1,1-Dichloroethene	92	91	71-125	62-134	2	0-25	
Ethylbenzene	105	105	80-123	73-130	0	0-20	
Toluene	97	97	80-120	73-127	1	0-20	
Trichloroethene	97	94	80-120	73-127	3	0-20	
Vinyl Chloride	96	94	68-140	56-152	3	0-23	
Methyl-t-Butyl Ether (MTBE)	100	102	75-123	67-131	2	0-25	
Tert-Butyl Alcohol (TBA)	90	97	72-126	63-135	8	0-20	
Diisopropyl Ether (DIPE)	98	97	75-129	66-138	1	0-22	
Ethyl-t-Butyl Ether (ETBE)	102	103	76-124	68-132	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	105	107	79-121	72-128	2	0-20	
Ethanol	91	89	53-143	38-158	2	0-25	
TPPH	100	101	65-135	53-147	0	0-30	

Total number of LCS compounds : 18
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: N/A
Work Order No: 10-08-0964
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 8999 San Ramon Road, Dublin, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-767-4,469	**Aqueous**	**GC/MS QQ**	**08/17/10**	**08/17/10**	**100817L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	98	96	80-120	73-127	3	0-20	
Carbon Tetrachloride	96	95	67-139	55-151	0	0-22	
Chlorobenzene	102	103	80-120	73-127	1	0-20	
1,2-Dibromoethane	110	110	80-120	73-127	0	0-20	
1,2-Dichlorobenzene	104	104	79-120	72-127	0	0-20	
1,2-Dichloroethane	102	101	80-120	73-127	1	0-20	
1,1-Dichloroethene	92	91	71-125	62-134	1	0-25	
Ethylbenzene	107	107	80-123	73-130	0	0-20	
Toluene	97	95	80-120	73-127	2	0-20	
Trichloroethene	96	95	80-120	73-127	1	0-20	
Vinyl Chloride	92	91	68-140	56-152	0	0-23	
Methyl-t-Butyl Ether (MTBE)	99	99	75-123	67-131	1	0-25	
Tert-Butyl Alcohol (TBA)	95	105	72-126	63-135	11	0-20	
Diisopropyl Ether (DIPE)	96	95	75-129	66-138	1	0-22	
Ethyl-t-Butyl Ether (ETBE)	100	100	76-124	68-132	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	108	107	79-121	72-128	1	0-20	
Ethanol	92	93	53-143	38-158	0	0-25	
TPPH	101	101	65-135	53-147	0	0-30	

Total number of LCS compounds : 18
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-08-0964

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☑ CALSCIENCE (_____)
- ☐ SPL (_____)
- ☐ XENCO (_____)
- ☐ TEST AMERICA (_____)
- ☐ OTHER (_____)

Please Check Appropriate Box:
- ☐ ENV. SERVICES
- ☐ MOTIVA RETAIL
- ☐ SHELL RETAIL
- ☐ MOTIVA SD&CM
- ☑ CONSULTANT
- ☐ LUBES
- ☐ SHELL PIPELINE
- ☐ OTHER _____

Print Bill To Contact Name: Regina Bussard

INCIDENT # (ENV SERVICES): 9 7 5 6 5 9 9 5

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 8-9-10

PAGE: 1 of 1

PO # / SAP #

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

ADDRESS: 1680 Rogers Ave, San Jose, CA 95112

PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata

TELEPHONE: (408)573-0555 FAX: (408)573-7771 E-MAIL: mninokata@blainetech.com

SITE ADDRESS: Street and City: 8999 San Ramon Road, Dublin

State: CA

GLOBAL ID NO.: T0600159797

EDF DELIVERABLE TO (Name, Company, Office Location): Angela Pico, Delta, San Jose Office

PHONE NO.: 408.826.1862

E-MAIL: apico@deltaenv.com

CONSULTANT PROJECT NO.: 100809-FY

BTS #

SAMPLER NAME(S) (Print): F. SIMONETTIC

LAB USE ONLY: 10-08-0964

TURNAROUND TIME (CALENDAR DAYS):
- ☑ STANDARD (14 DAY)
- ☐ 5 DAYS
- ☐ 3 DAYS
- ☐ 2 DAYS
- ☐ 24 HOURS
- ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :

CC Regina Bussard w/final report rbussard@deltaenv.com

Run TPH-d w/Silica Gel Clean Up

- ☐ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMBURSEMENT RATE APPLIES
- ☐ EDD NOT NEEDED
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TEMPERATURE ON RECEIPT C° / Container PID Readings or Laboratory Notes
1	MW-1R	8-9-10	1515	W	X			X		5	X	X	X	X										
2	MW-3		1425		X			X			X	X	X	X										
3	MW-5B		1505		X			X			X	X	X	X										
4	MW-5C		1455		X			X			X	X	X	X										
5	MW-8		1400		X			X			X	X	X	X										
6	MW-8B		1410		X			X			X	X	X	X										
7	MW-11B		955		X			X			X	X	X	X										
8	MW-12		1020		X			X			X	X	X	X										
9	MW-9		1435		X			X			X	X	X	X										

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	SAMPLES CW 590 DIAN	8-9-10	1630
	Tom O'Malley CEC	8/11/10	0950
TO 8-11-10 1730		8/12/10	1020

05/2/06 Revision

GSO

WebShip > > > >

800-322-5555 www.gso.com

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
BTS

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 514727332

NPS

ORC

D

0964

GARDEN GROVE

D92843A

83833097

Print Date: 08/11/10 13:53 PM

Package 1 of 2

Send Label To Printer | ☑ Print All | Edit Shipment | Finish

LABEL INSTRUCTIONS:

nts - ea

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-08-0964

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Blaine Tech DATE: 08/12/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.2 °C + 0.5 °C (CF) = 2.7 °C ☑ Blank ☐ Sample

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

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

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

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: JP

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: JP

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Initial: WB

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

CONTAINER TYPE:

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

Water: ☐VOA ☑VOAh ☐VOAna_2 ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna_2 ☐1AGBs ☐500AGB ☑500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☐1PB ☐500PB ☐500PBna ☐250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** WB

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

Preservative: h: HCL n: HNO_3 na_2:$Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WB

Xuan Dang

From: Susan Kageyama [SKageyama@deltaenv.com]
Sent: Thursday, August 26, 2010 9:54 AM
To: Xuan Dang
Subject: RE: 8999 San Ramon Rd - Dublin 3Q10
Attachments: 8999 San Ramon Road LAB 3Q10.pdf

Hi Xuan,

I came across a problem. I'm not sure if it was on our part, but looking at the COC, it might have been. MW-3 is a destroyed well. The samples that were taken should have been labeled well **MW-3R**. Can you revise the lab and any electronic files to reflect this?

Susan Kageyama | Staff Scientist | North American Operations
Delta Consultants, an Oranjewoud N.V. Company
Direct +1 626 873 2745 | Fax +1 626 256 6263 | USA Toll Free 800 477 7411
skageyama@deltaenv.com | www.deltaenv.com

Sustainable Strategies for Global Leaders

From: Nicole Park [mailto:npark@blainetech.com]
Sent: Wednesday, August 25, 2010 12:00 PM
To: Denise Alvarez
Cc: Susan Kageyama; Jamye Blackwood
Subject: 8999 San Ramon Rd - Dublin 3Q10

Please see attached 3Q10 QMR for above site.

Thanks,

Nicole Park
Environmental Documenter

Blaine Tech Services, Inc.
20735 Belshaw Avenue
Carson, CA 90746
(310) 885-4455 x 105 office
(310) 637-5802 fax
www.blainetech.com