Delta
Environmental
Consultants, Inc.

Solving environment-related business problems worldwide

www.deltaenv.com

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October 31, 2006
Project Number: SJ42-26F-1
SAP Number: 135782

Mr. Jerry Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Soil and Groundwater Investigation Report
Shell-branded Service Station
4212 First Street
Pleasanton, California

Dear Mr. Wickham:

Delta Environmental Consultants, Inc. (Delta), on behalf of Shell Oil Products US (Shell), presents the results of a soil and groundwater investigation performed at the site referenced above (Figure 1). The site is underlain by a shallow (30 feet) and a deep (100 feet) aquifer separated by a thick silt layer. Cone penetrometer test borings (CPT-2 and CPT-3) were advanced to define the vertical and lateral extent of silt layer underlying the site and to vertically delineate the extent of petroleum hydrocarbon and fuel oxygenate impacts to site area groundwater. Monitoring Well MW-1B was installed below the silt layer to monitor the deeper groundwater bearing zone. Monitoring Well MW-4 was installed northeast of the former UST complex to monitor shallow groundwater downgradient Underground Storage Tank (UST) complex.

BACKGROUND

Site background is detailed in depth in Delta's Electronic Site Conceptual Model submitted to the Alameda County Health Care Services Agency (ACHCA) on February 27, 2006.

SOIL AND GROUNDWATER INVESTIGATION AND MONITORING WELL INSTALLATIONS

The following sections summarize the soil and groundwater investigation and monitoring well installation activities that were conducted per Delta's work plan dated January 24, 2006 and revised work plan dated May 8, 2006, and approved by the ACHCSA in their letter to Shell dated May 19, 2006.

PREFIELD ACTIVITIES

Prior to drilling, Delta marked the locations of all CPT and monitoring well locations and contacted Underground Services Alert 48 hours prior to drilling. In addition, a private utility locator was retained to perform a geophysical survey of all boring locations. Each location was then air-knifed to a depth of approximately seven feet to minimize the possibility of encountering underground utilities during CPT work. Delta obtained all required drilling permits from the Zone 7 Water Agency (Attachment A). An encroachment permit was obtained from the City of Pleasanton for off-site boring CPT-2 located in First St. (Attachment A). The ACHCSA was notified prior to commencement of field activities.

CPT GROUNDWATER INVESTIGATION

On August 15 and September 29, 2006, Delta performed groundwater sampling at two locations (CPT-2 and CPT-3, Figure 2) using CPT equipment provided by Gregg In Situ, Inc. (License C57- 656407). Originally planned CPT-1 was not drilled due to inability to obtain site access. All work was performed under the direction and supervision of a California Certified Hydrogeologist.

CPT SOIL PROFILING

Borings CPT-2 and CPT-3 were advanced to total depths of 88 and 99 feet bg, respectively, where refusal was met. Each CPT location consisted of two separate boreholes – one for stratigraphic profiling and a second for collecting discrete soil and groundwater samples. At each CPT location, the initial boring was advanced to define the underlying soil profile. Soil classifications were based on the cone penetration resistance, sleeve friction, and friction ratio. A soil classification graph was generated during the advancement of the CPT borehole. Soil profile graphs are contained in the report prepared by Gregg In Situ, Inc. (Attachment B). Grout was pumped into the initial borehole behind the cone by using a grout collar (retraction grouting).

The CPT boreholes encountered primarily fine-grained deposits with interbedded sand to their total depth. Sands were encountered between 20 and 35 feet bg in both CPT borings and at a depth of approximately 97 feet bg in CPT-2. Delta has prepared a cross section based on CPT data and boring logs from previous borings for groundwater monitoring wells presented on Figure 3. The cross section location is shown on Figure 2.

CPT GROUNDWATER SAMPLING AND ANALYSIS

A second CPT borehole was drilled at each location for collection of depth discrete groundwater samples. A Delta field geologist determined appropriate depths from which to collect discrete groundwater samples by interpreting the initial soil classification print out for each CPT location. To collect discrete groundwater samples, a sealed PVC hydropunch screen was pushed to the desired sampling depth. The push rod was then retracted exposing the hydropunch screen. Groundwater, when available, flowed hydrostatically from the formation into the sampler. A small diameter stainless steel bailer was lowered through the hollow push rods, into the screen section for sample collection.

The groundwater samples were transferred to 40-milliliter glass VOA bottles. The bottles were placed on ice for transportation to the laboratory. Groundwater samples were analyzed for total petroleum hydrocarbons as gas (TPH-G); benzene, toluene, ethylbenzene, and xylenes (BTEX compounds), and fuel oxygenates methyl tertiary butyl ether (MTBE) and tertiary butyl alcohol (TBA) by EPA Method 8260B. Groundwater analytical data and sample depth intervals are summarized on Table 1. Laboratory reports and chain of custody documentation are provided as Attachment C.

Identified sandy zones were selected for groundwater sampling. These zones potentially could provide for the migration of fuel oxygenates and petroleum hydrocarbons within coarse-grained preferential pathways. In Boring CPT-2 two groundwater samples were collected in the intervals of 74 to 78 feet bg and 94 to 98 feet bg. The attempted groundwater sampling interval between 53 to 57 feet bg was dry after approximately thirty minutes. Depth to groundwater in CPT-2 was measured at 52.6 feet below grade. One groundwater sample was collected from Boring CPT-3 at the intervals of 53 to 57 feet bg. The attempted groundwater sampling intervals between 38 and 42 feet bg and 64 to 68 feet bg were dry. Sufficient groundwater was generally available to be collected within approximately 5 to 15 minutes at all sample locations.

The maximum concentrations of TPH-G, MTBE, and TBA were detected at depths between 53 to 57 feet bg in CPT-3 located downgradient of the UST complex. MTBE was detected in all three groundwater samples collected from CPT borings at a maximum concentration of 79 micrograms per liter (ug/l) in sample CPT-3@57. TBA was detected in groundwater samples collected at depths of 74 to 78 feet bg in CPT-2 and 53 to 57 feet bg in CPT-3. TBA was detected at a maximum concentration of 2,000 ug/l in sample CPT-3@57. Benzene was detected only in off-site boring CPT-2 at a concentration of 0.99 ug/l from groundwater at depths of 74 to 78 feet bg. Groundwater sample CPT-2d72-78 was analyzed outside of the EPA recommended hold time. Groundwater analytical data from the CPT borings is summarized on Table 1.

GROUNDWATER MONITORING WELL INSTALLATIONS

On August 23 and 24, 2006, Delta directed the installation of two on-site monitoring wells MW-1B and MW-4 at the locations shown on Figure 2. Well MW-1B was installed to monitor the deeper groundwater bearing zone north of the UST complex. Well MW-4 was installed to the shallow groundwater bearing zone downgradient of the former UST complex. A groundwater contour map for the shallow aquifer is provided as Figure 4.

Wells MW-1B and MW-4 were installed using 10-inch diameter hollow-stem auger drilling equipment operated by Gregg Drilling (License C57- 485165). All boreholes were then sampled at 5-foot intervals with a split-spoon sample barrel equipped with brass liners from 10 feet bg to respective total depths of approximately 108 and 50 feet bg. A Delta field geologist examined and logged the soil core samples from the boring for each well. A photo-ionization detector (PID) was used to measure soil hydrocarbon concentrations. PID soil samples were placed in a sealed plastic bag, and after approximately 5-minutes the PID probe was inserted into the plastic bag and soil gas was allowed to pass through the PID until readings stabilized. The resulting concentration reading was recorded on the geologist's field log. Select soil samples were retained for laboratory analysis based on PID readings in the field.

The borings for Wells MW-1B and MW-4 predominately encountered silt to a depth of approximately 17 feet bg underlayed by sand and gravels to a depth of approximately 50 bg in the boring for Well MW-1B. A forty foot thick silt layer was then encountered in the boring for Well MW-1B underlayed by sand at a depth of approximately 97 feet bg. Shallow groundwater was initially encountered at approximately 47 feet bg and stabilized at approximately 33.5 feet bg. A second groundwater bearing zone was initially encountered in the boring for Well MW-1B at a depth of approximately 97 feet bg and stabilized at a depth of approximately 83 feet bg. Boring logs and well construction details are presented in Attachment D.

Wells MW-1B and MW-4 were constructed of 4-inch diameter polyvinylchloride (PVC) casing and manufactured well screen. Well MW-1B was screened from 100 to 108 feet bg and Well MW-4 was screened from 37 to 47 feet bg. Both wells were screened with 0.010-inch well screen. A 2/12 sand pack was installed

from the bottom of hole to 2 feet above the screen in each well. Two feet of bentonite was placed above the sand pack, and a cement grout seal was then placed above the bentonite to approximately 1-foot bg. A traffic-rated vault box was then installed flush to the ground surface over each well.

WELL LOCATION AND ELEVATION SURVEY

On September 15, 2006, Mid Coast Engineers of Watsonville, California surveyed the latitude, longitude and elevation of the two new monitoring wells. The survey report is contained in Attachment E. The GPS survey data will be uploaded into the State of California Geotracker database.

MONITORING WELL DEVELOPMENT AND SAMPLING

Blaine Tech Services (Blaine) developed Wells MW-1B and MW-4 on September 21, 2006. The wells were developed by use of a surge block and a positive air displacement pump to remove turbid water. On September 28, 2006, Blaine gauged and sampled Wells MW-1B and MW-4. On September 21, 2006, the depth to groundwater in the Well MW-1B was 76.94 feet below the top of well casing and Well MW-4 was 31.58 below top of well casing. Well development and monitoring data sheets are included as Attachment F.

SOIL ANALYSIS

Soil samples were submitted to Test America Analytical Testing Corporation in Sacramento, California for analysis of the following parameters: TPH-G, BTEX compounds, MTBE, and TBA by Method 8260B. Soil and groundwater certified analytical results and chain-of-custody documentation from the testing laboratory are included as Attachment G.

TPH-G, ethylbenzene, xylenes, and MTBE were only detected in soils from the boring for Well MW-4. MTBE was detected in soil between 35 and 50 feet bg at a maximum concentration of 0.59 milligrams per kilogram (mg/kg). All other analytes were below the laboratory reporting limit. Soil analytical data from the borings for Wells MW-1B and MW-4 is summarized on Table 2. TPHG, MTBE, and TBA soil concentrations for site wells are depicted on the geologic cross section presented on Figure 3.

GROUNDWATER ANALYSIS

Groundwater samples from all on- and off-site wells were collected on September 28, 2006 and submitted to Test America Analytical Testing Corporation in Sacramento, California for analysis of the following parameters: TPH-G, BTEX compounds, MTBE, and TBA by Method 8260B. Soil and groundwater certified analytical results and chain-of-custody documentation from the testing laboratory are included with the Groundwater Monitoring Report provided by Blaine Tech as Attachment F.

TPH-G and MTBE were detected in Well MW-4 located downgradient of the former UST complex at concentrations of 11,000 ug/l and 13,000 ug/l, respectively. MTBE was the only constituent detected in Well MW-1B (21 ug/l). All other analytes were below the laboratory reporting limits. TPHG, MTBE, and TBA concentrations for site wells are depicted on the geologic cross section presented on Figure 3.

CONCLUSIONS

Delta concludes:

The site is underlain predominantly by silts to a depth of approximately 95 feet bg.

- A sand and gravel layer is encountered between 17 and 50 feet bg in site area borings.

- Another sand layer is encountered below the silt at a depth of between 95 and 97 feet bg.
- Depth to first encountered groundwater beneath the site is at approximately 32 feet bg.
- A deeper groundwater bearing zone was encountered beneath the site at a depth between 95 and 97 feet bg.

The lateral extent of petroleum hydrocarbons and MTBE in shallow groundwater does not appear to be defined.

- Groundwater downgradient of the former UST complex has been impacted. MTBE was detected at a maximum concentration of 13,000 ug/l in Well MW-4.
- Downgradient areas are inaccessible for further investigation due to residential buildings.

The deeper groundwater bearing zone appears to be limitedly impacted by MTBE.

- MTBE was detected at low-level concentrations ($\leq$ 79 ug/l) in groundwater samples from depths of 57 feet bg in CPT-3 and approximately 97 feet bg in Well MW-1B and CPT-2.
- Based on quarterly groundwater contour maps from the adjacent Unocal-branded Service station, the flow direction of the deeper groundwater bearing zone appears to be towards the south (Attachment H).

Delta recommends:

- Prepare an interim remediation action plan to address TPH-G and MTBE in shallow groundwater.
- Conduct joint groundwater monitoring with the 76-station north of the site.
- Add Wells MW-1B and MW-4 to the quarterly groundwater monitoring program.
- Add quarterly TBA analysis to the groundwater monitoring and sampling program for all wells.

REMARKS

The conclusions and recommendations contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. The Contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Delta's Client and anyone else specifically listed on this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

If you have any questions or comments regarding this report, please call Lee Dooley at (408) 826-1880.

Sincerely,
Delta Environmental Consultants, Inc.

Heather Buckingham
Senior Staff Geologist

R. Lee Dooley
Senior Hydrogeologist
CHG 0183

PROFESSIONAL GEOLOGIST
R. LEE DOOLEY
NO. 0183
CERTIFIED
HYDROGEOLOGIST
STATE OF CALIFORNIA

Attachments: Table 1 – Summary of Groundwater Analytical Data
Table 2 – Summary of Soil Analytical Data

Figure 1 – Site Location Map
Figure 2 – Extended Site Map
Figure 3 – Geologic Cross Section
Figure 4 – Groundwater Contour Elevation Map, August 21, 2006

Attachment A – Alameda County Zone 7 Water Agency Drilling Permit and City of Pleasanton Encroachment Permit
Attachment B – CPT Soil Profile Graphs
Attachment C – Certified Analytical Report and Chain of Custody Documents - Groundwater
Attachment D – Boring Logs with Well Construction Details
Attachment E - Well Survey
Attachment F – Groundwater Monitoring and Sampling Report, October 19, 2006
Attachment G - Certified Analytical Report and Chain of Custody Documents – Soil
Attachment H – Groundwater Elevation Contour Map, 76 Station 7376

cc: Denis Brown, Shell Oil Products US, Carson

Table 1
Summary of Groundwater Analytical Data
Shell Service Station
4226 First Street, Pleasanton, California

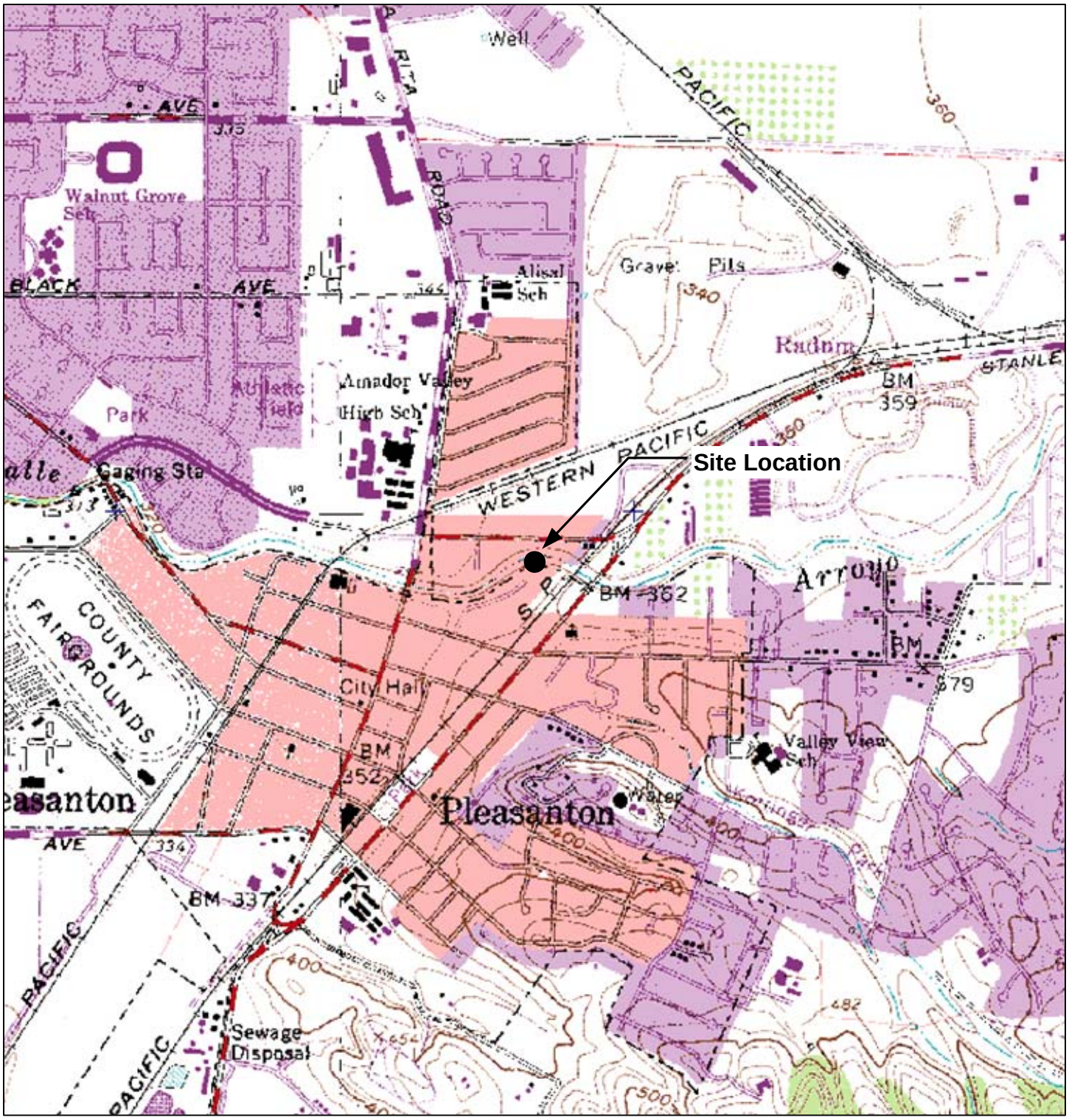
Sample Designation	Date Sampled	Depth (feet bg)	**TPH-G** (ug/l)	**Benzene** (ug/l)	**Toluene** (ug/l)	**Ethyl-benzene** (ug/l)	**Xylene** (ug/l)	**MTBE** (ug/l)	**TBA** (ug/l)
CPT-2d72-78	9/29/2006	74-78	<50, a	**0.99**, a	<0.5, a	<0.5, a	<0.5, a	**15**, a	**27**, a
CPT-2d92-98	9/29/2006	94-98	<50	<0.5	<0.5	<0.5	<0.5	**47**	<20
CPT-3@57'	8/15/2006	53-57	**700**	<0.5	<0.5	**0.78**	**2.1**	**79**	**2,000**

Notes:
NA = not analyzed
ug/l = micrograms per liter
TPH-G = Total petroleum hydrocarbons as gasoline
MTBE = Methyl tert-butyl ether
TBA = tert-Butyl alchohol
a = The sample was analyzed beyond the recommended EPA holding time

Table 2
Summary of Soil Analytical Data
Shell Service Station
4226 First Street, Pleasanton, CA

Sample Designation	Date Sampled	Depth (feet)	**TPH-G** (mg/kg)	**Benzene** (mg/kg)	**Toluene** (mg/kg)	**Ethyl-benzene** (mg/kg)	**Xylene** (mg/kg)	**MTBE** (mg/kg)	**TBA** (mg/kg)
MW-1B@65'	8/23/2006	65	<2.5	<0.025	<0.025	<0.025	<0.050	<0.025	<0.250
MW-1B@69.5'	8/23/2006	69.5	<2.5	<0.025	<0.025	<0.025	<0.050	<0.025	<0.250
MW-1B@95'	8/23/2006	95	<2.5	<0.025	<0.025	<0.025	<0.050	<0.025	<0.250
MW-4@35'	8/24/2006	35	**51**	<0.025	<0.025	<0.025	<0.050	**0.17**	<0.250
MW-4@36.5'	8/24/2006	36.5	**380**	<0.025	<0.025	**1.2**	**1.6**	**0.092**	<0.250
MW-4@39.5'	8/24/2006	39.5	**6.7**	<0.025	<0.025	**0.05**	**0.064**	**0.038**	<0.250
MW-4@44.5'	8/24/2006	44.5	<2.5	<0.025	<0.025	<0.025	<0.050	**0.59**	<0.250
MW-4@50'	8/24/2006	50	<2.5	<0.025	<0.025	<0.025	<0.050	**0.56**	<0.250

Notes:
mg/kg = milligrams per kilogram
TPH-G = Total petroleum hydrocarbons as gasoline
MTBE = Methyl tert-butyl ether



GENERAL NOTES:
Base Map from: 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
4226 First Street
Pleasanton, California

PROJECT NO. SJ42-26F-1.2005	DRAWN BY V. F. 5/5/05
FILE NO. SJ42-26F-1.2005	PREPARED BY VF
REVISION NO.	REVIEWED BY

Delta
Environmental
Consultants, Inc.

Approximate location of underground petroleum pipeline (Santa Fe Pacific)

MW-7

MW-6

MW-5

MW-8

North

Redwood retaining wall

MW-4

Dispenser Islands

Ray Street

Building

Pleasant Plaza Shopping Center
4223-4277 First St.

CPT-1
(Not Drilled)

MW-3

MW-2

MW-2B

Kiosk

76 Station
4191 First St.

MW-10

A'

MW-1

Former UST
Complex

First Street

CPT-2

First Street

Canopy

UST Complex

Groundwater
Flow Direction

Dispenser
Island (typ)

TB-3

TB-2

MW-2

CPT-3

MW-1

MW-1B

Vineyard Avenue

Residential

TB-4

TB-1

S-1

A

MW-3

Station
Building

MW-4

Former UST
Complex

Waste Oil UST

House/
Office

Residential

LEGEND

CPT-2	⊕	**CPT BORING LOCATION**
MW-2	●	**GROUNDWATER MONITORING WELL LOCATION**
TB-1	∅	**ABANDONED TANK BACKFILL WELL LOCATION**
S-1	⊗	**SOIL BORING LOCATION**
MW-2B	◒	**GROUNDWATER MONITORING WELL LOCATION (76 STATION)**
MW-2B	∅	**DESTROYED WELL (76 STATION)**

BaseMap from: Cambria Environmental Technology, Inc. and Toxichem Management Systems, Inc.

0 40 FT

APPROX. SCALE

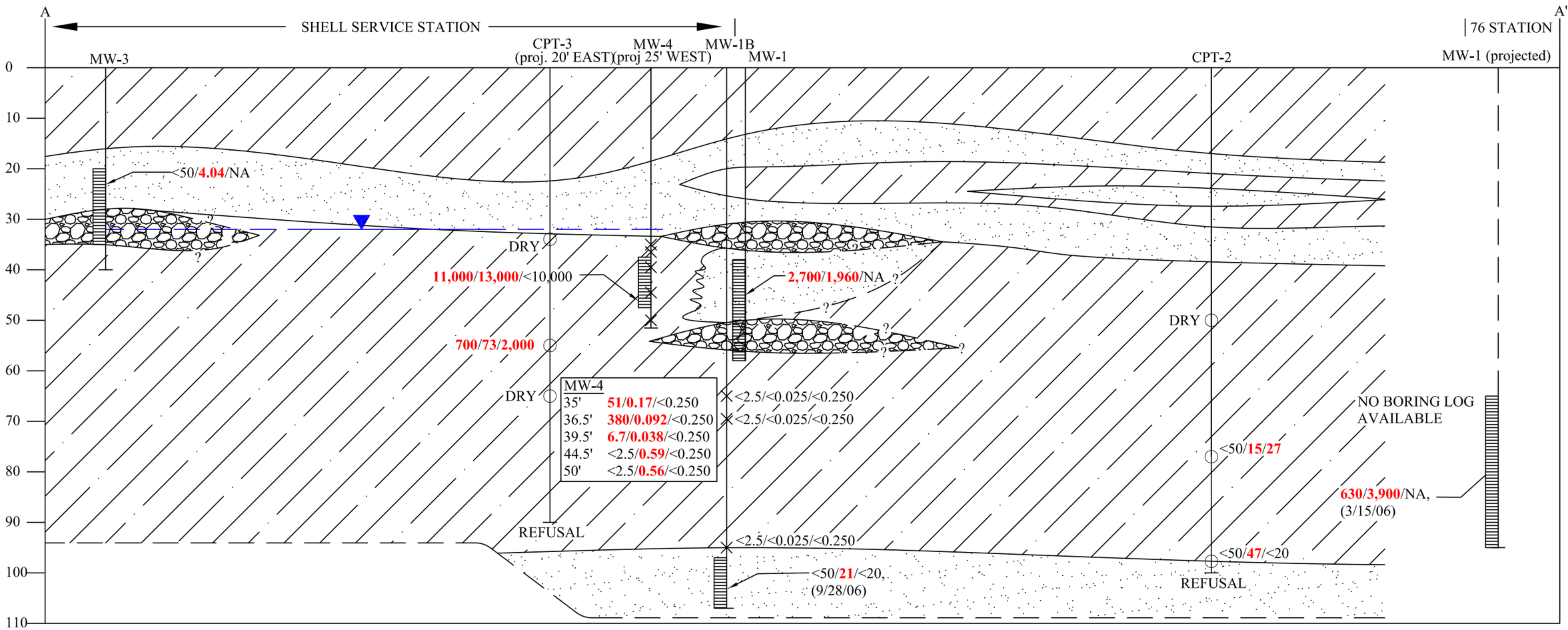
FIGURE 2

EXTENDED SITE MAP

SHELL-BRANDED SERVICE STATION
4212 First Street
Pleasanton, California

PROJECT NO. SJ42-26F-1.2006	DRAWN BY BH 10/23/06
FILE NO. SJ42-26F-1.2006	PREPARED BY
REVISION NO. 2	REVIEWED BY

Delta
Environmental
Consultants, Inc.



0 20
Scale (ft)

LEGEND

MW-1 WELL/BORING IDENTIFICATION

SCREENED INTERVAL

(<50/21/<20) TPH-G/MTBE/TBA CONCENTRATIONS GROUNDWATER (µg/L), AUGUST 21, 2006

<50/47/<20 TPH-G/MTBE/TBA CONCENTRATIONS IN GROUNDWATER (µg/L), AUGUST 15 AND SEPTEMBER 29,2006

<2.5/<0.025/<0.250 TPH-G/MTBE/TBA CONCENTRATIONS IN SOIL (mg/kg)

GROUNDWATER ELEVATION

NA NOT ANALYZED

CLAY; SILT; SANDY SILT

SILTY SAND; CLAYEY SAND WITH GRAVEL SAND; GRAVELLY SAND

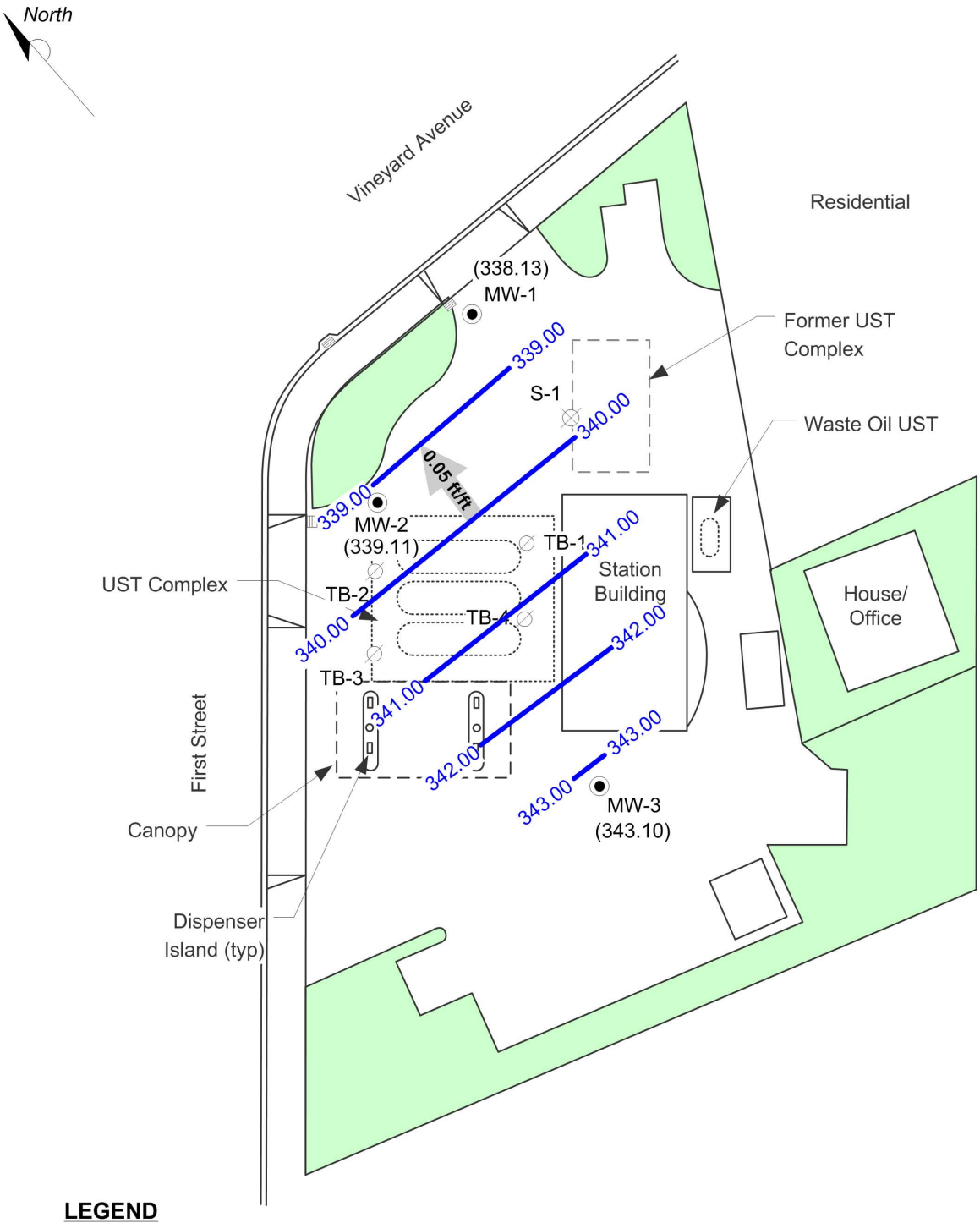
SANDY GRAVEL; GRAVEL

FIGURE 3
GEOLOGIC CROSS SECTION A-A'

SHELL SERVICE STATION
4212 FIRST ST.
PLEASANTON, CA

PROJECT NO.	DRAWN BY BH 10/19/06
FILE NO.	PREPARED BY HB
REVISION NO. 3	REVIEWED BY

Delta Environmental Consultants, Inc.



LEGEND

MW-2 ◉	**GROUNDWATER MONITORING WELL LOCATION**
S-1 ⊗	**DESTROYED WELL**
TB-1 ∅	**ABANDONED TANK BACKFILL WELL LOCATION**
(339.11)	**GROUNDWATER ELEVATION (FEET - MSL), 08/21/06**
343.00	**GROUNDWATER ELEVATION CONTOUR**
0.05 ft/ft	**APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT**

0 40 FT

APPROX. SCALE

BaseMap from: Cambria Environmental Technology, Inc. and Toxichem Management Systems, Inc.

FIGURE 4

GROUNDWATER ELEVATION CONTOUR MAP, AUGUST 21, 2006

SHELL-BRANDED SERVICE STATION
4212 First Street
Pleasanton, California

PROJECT NO. SJ42-26F-1.2006	DRAWN BY BH 10/06/06
FILE NO. SJ42-26F-1.2006	PREPARED BY JL
REVISION NO. 1	REVIEWED BY

Delta Environmental Consultants, Inc.

Attachment A

ALAMEDA COUNTY ZONE 7 WATER AGENCY DRILLING PERMITS AND CITY OF PLEASANTON ENCROACHMENT PERMIT

ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 454-5728

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 4226 First St. Pleasanton, CA

California Coordinates Source_____ ft. Accuracy_____ ft.
CCN_____ ft. CCE_____ ft.
APN 94-95-24

CLIENT
Name Shell Oil Products U.S.
Address 20945 S. Wilmington Ave Phone (702) 865-0251
City Carson, CA Zip 90810

APPLICANT
Name Delta Environmental Consultants Fax (408) 225-8506
Address 175 Bernal Rd, St. 200 Phone (408) 826-1860
City San Jose, CA Zip 95123

TYPE OF PROJECT

Well Construction		Geotechnical Investigation	
Cathodic Protection		General	
Water Supply		Contamination	
Monitoring	⊗	Well Destruction	

PROPOSED WELL USE

New Domestic		Irrigation	
Municipal		Remediation	
Industrial		Groundwater Monitoring	⊗
Dewatering		Other	

DRILLING METHOD:

Mud Rotary		Air Rotary		Hollow Stem Auger	⊗
Cable Tool		Direct Push		Other	

DRILLING COMPANY Gregg Drilling & Testing
DRILLER'S LICENSE NO. 485165

WELL PROJECTS — MW-1B & MW-4
Drill Hole Diameter 12 in. Maximum Depth 87 & 110 ft.
Casing Diameter 4 in.
Surface Seal Depth 23 ft. & 96 ft. Number 2 wells MW-1B & MW-4

SOIL BORINGS
Number of Borings_____ Maximum
Hole Diameter_____ in. Depth_____ ft.

ESTIMATED STARTING DATE August 23, 2006
ESTIMATED COMPLETION DATE August 25, 2006

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.
APPLICANT'S SIGNATURE Heather Buckingham Date 8/10/06
Heather Buckingham

ATTACH SITE PLAN OR SKETCH

PERMIT NUMBER 26141
WELL NUMBER 3S/1E-21C34 (MW-1B) & 21C35 (MW-4)
APN 094-0095-024-00

PERMIT CONDITIONS

(Circled Permit Requirements Apply)

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
4. A sample port is required on the discharge pipe near the wellhead.

(C.) GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

D. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

G. SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after the completion of permitted work the well installation report including all soil and water laboratory analysis results.

Approved Wyman Hong Date 8/18/06
Wyman Hong

Revised: April 27, 2005

ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 454-5728

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT Left turn Lane: Intersection of First St. & Vineyard Avenue Pleasanton, CA

California Coordinates Source _____ ft. Accuracy _____ ft.
CCN _____ ft. CCE _____ ft.
APN _____

CLIENT
Name Shell Oil Products U.S.
Address 2095 S. Livingston Ave. Phone (707) 865-0251
City Fairfield, CA Zip 94510

APPLICANT
Name Delta Env. Consultants Fax (408) 225-8506
Address 175 Bernal Rd., Ste 200 Phone 408-826-1866
City San Jose, CA Zip 95119

TYPE OF PROJECT

Well Construction		Geotechnical Investigation	
Cathodic Protection		General	
Water Supply		Contamination	
Monitoring		Well Destruction	

PROPOSED WELL USE

New Domestic		Irrigation	
Municipal		Remediation	
Industrial		Groundwater Monitoring	
Dewatering		Other	

DRILLING METHOD:

Mud Rotary		Air Rotary		Hollow Stem Auger	✓
Cable Tool		Direct Push		Other CPT	✓

DRILLING COMPANY Gregg In Situ
DRILLER'S LICENSE NO. C57 656407

WELL PROJECTS
Drill Hole Diameter _____ in. Maximum
Casing Diameter _____ in. Depth _____ ft.
Surface Seal Depth _____ ft. Number _____

SOIL BORINGS
1 location - CPT-2
Number of Borings (2 additional holes) Maximum
Hole Diameter _____ in. Depth 100 ft.

ESTIMATED STARTING DATE August 15, 2006
ESTIMATED COMPLETION DATE August 17, 2006

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE Heather Buckingham Date 7/24/06

ATTACH SITE PLAN OR SKETCH

PERMIT NUMBER 26129
WELL NUMBER _____
APN _____

PERMIT CONDITIONS

(Circled Permit Requirements Apply)

A. GENERAL
(1.) A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
(2.) Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects or drilling logs and location sketch for geotechnical projects.
(3.) Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
4. A sample port is required on the discharge pipe near the wellhead.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

(D.) GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

(G.) SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after the completion of permitted work the well installation report including all soil and water laboratory analysis results.

Approved Wyman Hong Date 7/31/06
Wyman Hong

Revised: April 27, 2005

ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 454-5728

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 4226 First St. Pleasanton, CA

PERMIT NUMBER 26128

WELL NUMBER

APN 094-0095-025-03

California Coordinates Source ____ ft. Accuracy ____ ft.

CCN ____ ft. CCE ____ ft.

APN 94-95-24

CLIENT

Name Shell Oil Products U.S.

Address 20945 S. Wilmington Ave. Phone (310) 885-7251

City Carson, CA Zip 90810

APPLICANT

Name Delta Env. Consultants Fax 408 225-8506

Address 175 Bernal Rd. Ste 200 Phone 408-826-1866

City San Jose, CA Zip 95119

TYPE OF PROJECT

Well Construction		Geotechnical Investigation	
Cathodic Protection	**	General	
Water Supply	**	Contamination	(X)
Monitoring	**	Well Destruction	**

PROPOSED WELL USE

New Domestic	**	Irrigation	**
Municipal	**	Remediation	**
Industrial	**	Groundwater Monitoring	**
Dewatering	**********	Other ____	****

DRILLING METHOD:

Mud Rotary	**	Air Rotary	**	Hollow Stem Auger	**
Cable Tool	**	Direct Push	**	Other CPT	(X)

DRILLING COMPANY Gregg In Situ

DRILLER'S LICENSE NO. C57 #656640

WELL PROJECTS

Drill Hole Diameter ____ in. Maximum

Casing Diameter ____ in. Depth ____ ft.

Surface Seal Depth ____ ft. Number ____

SOIL BORINGS 1 location-CPT-3 (2 adj holes)

Number of Borings ____ Maximum

Hole Diameter ____ in. Depth 100 ft.

ESTIMATED STARTING DATE August 15, 2006

ESTIMATED COMPLETION DATE August 17, 2006

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE Heather Buelen for Date 7/24/06

ATTACH SITE PLAN OR SKETCH

PERMIT CONDITIONS

(Circled Permit Requirements Apply)

(A.) GENERAL

1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
4. A sample port is required on the discharge pipe near the wellhead.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

(D.) GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bantonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

(G.) SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after the completion of permitted work the well installation report including all soil and water laboratory analysis results.

Approved Wyman Hong Date 7/28/06

Wyman Hong

Revised: April 27, 2005

THE CITY OF PLEASANTON

PUBLIC WORKS PERMIT

-Inspections must be requested 24 Hours prior to Starting Work-

Project Address | **APN#** | **Permit #:** ENCR 201539

Applicant
DELTA ENVIRONMENTAL COI

Project: ASSIGN -

Owner

Contractor
DELTA ENVIRONMENTAL CONSULTANT

SAN JOSE, CA 95119
WELL DRILLING 485165

Scope of Work ENCR-PH ENCR FOR POTHOLING

CONTRACTOR IS ALLOWED TO BORE TWO EXPLORATORY HOLES ON FIRST STREET FOR SUBSURFACE GEOPHYSICAL SURVEY. CONTRACTOR SHALL FILL HOLE WITH SLURRY MIX AND PAVEMENT PATCH. WORK SHALL TAKE PLACE ON 9/22/06 & 9/27/06.

Comments

Quantity	Description	Amount
	MISC ENCROACHMENT PERMIT	160.00

Entered: ARB

CALL PUBLIC WORKS INSPECTION 24 HRS PRIOR TO START OF WORK (925) 931-5680

All work to be performed to City of Pleasanton Standard Details and Specifications. This permit is issued pursuant to all provisions of the City of Pleasanton Municipal Code, Chapter 13.04, Encroachment.

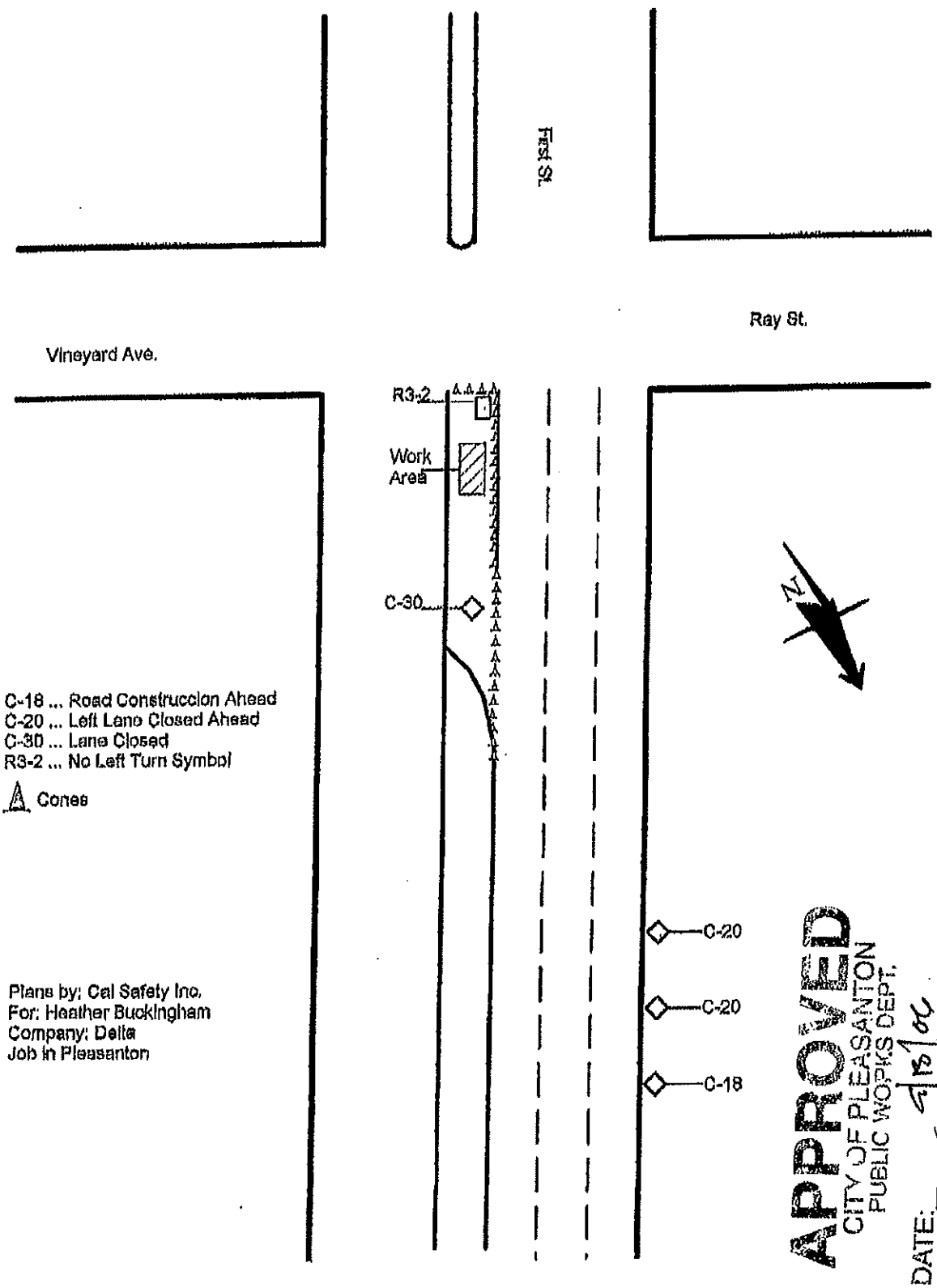
Total Fees: $160.00 **Payment:** $160.00

Issued By:

Date of Issue: 13-SEP-2006

Applicant or Agent: Heather Buckyan for Delta Env. Cons. **Date:** 9/13/06

Engineering Division: (925) 931-5650 **Public Works Inspections: (925) 931-5680**



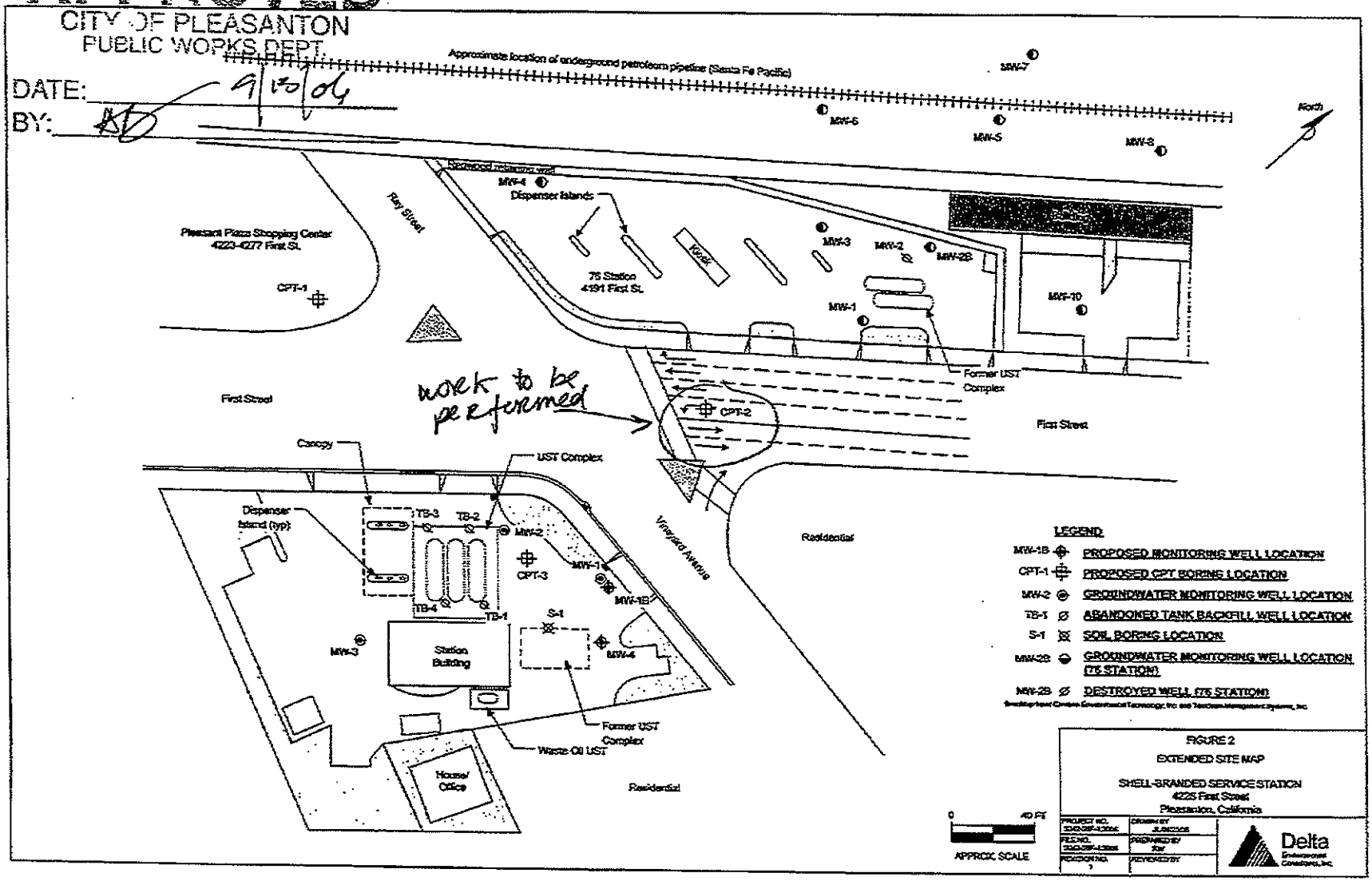
C-18 ... Road Construccion Ahead
C-20 ... Left Lane Closed Ahead
C-30 ... Lane Closed
R3-2 ... No Left Turn Symbol

Cones

Plans by: Cal Safety Inc.
For: Heather Buckingham
Company: Delta
Job in Pleasanton

APPROVED
CITY OF PLEASANTON
PUBLIC WORKS DEPT.
DATE: 4/15/06
BY:

APPROVED
CITY OF PLEASANTON
PUBLIC WORKS DEPT.
DATE: 9/20/06
BY:



Attachment B

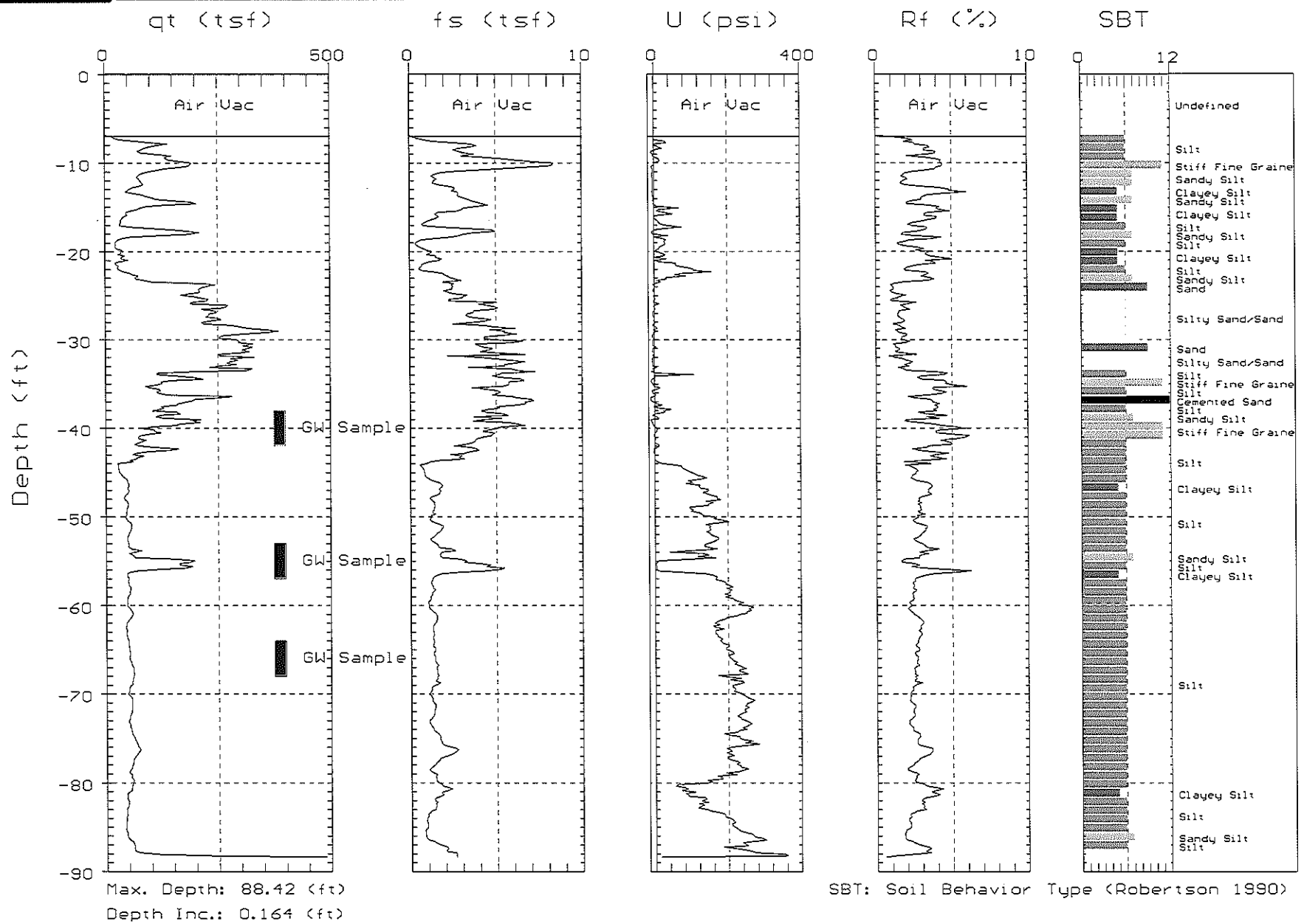
CPT Soil Graph Profiles

GREGG

DELTA ENV.

Site: SHELL-4212 FIRST ST.
Location: CPT-03

Engineer: A.PERSIO
Date: 08:15:06 10:44



Max. Depth: 88.42 (ft)
Depth Inc.: 0.164 (ft)

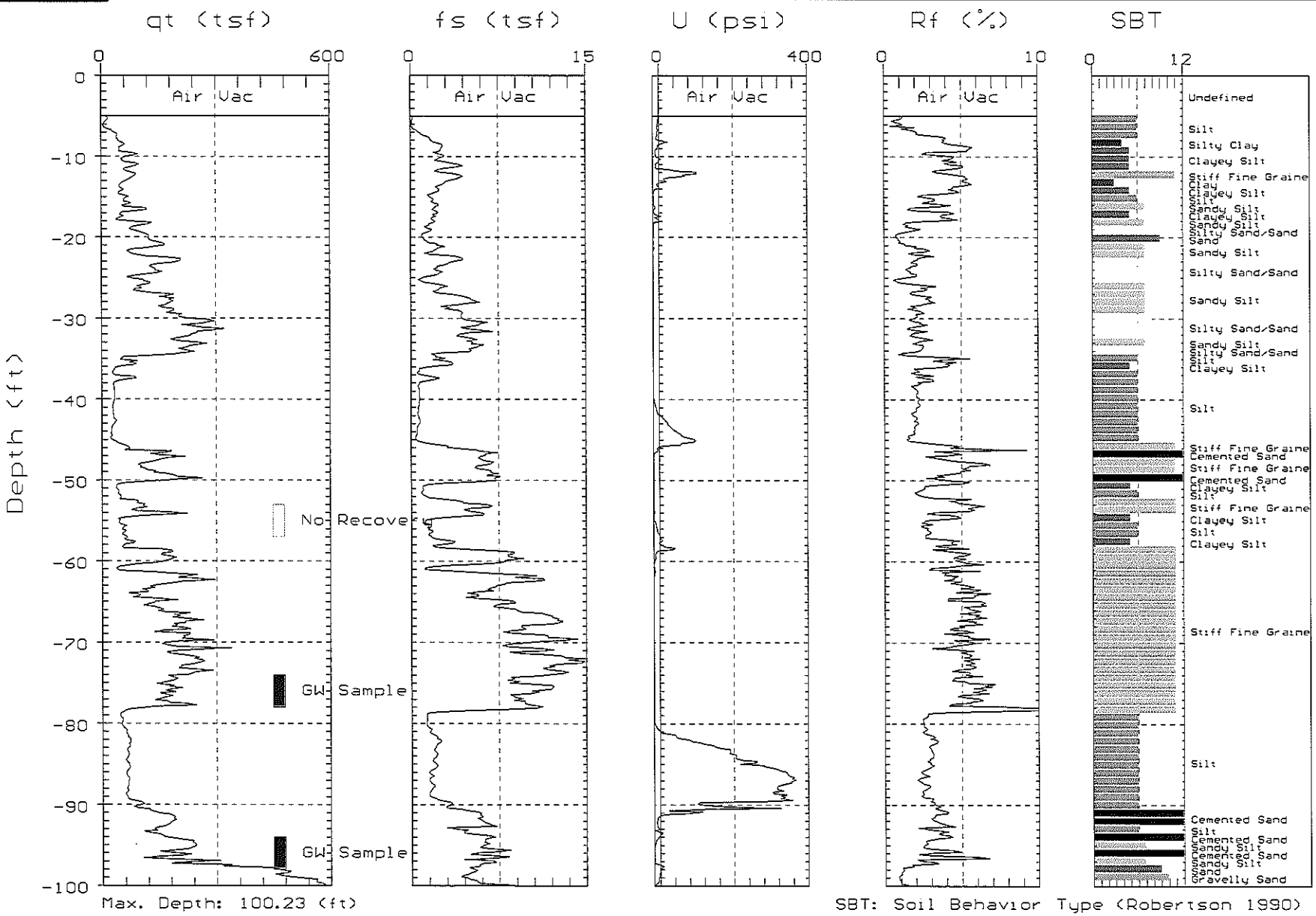
SBT: Soil Behavior Type (Robertson 1990)

GREGG

DELTA ENV.

Site: 4212 FIRST ST.
Location: CPT-2

Engineer: L.DOOLEY
Date: 09/29/06 10:34



Max. Depth: 100.23 (ft)
Depth Inc.: 0.164 (ft)

SBT: Soil Behavior Type (Robertson 1990)

Attachment C

CERTIFIED ANALYTICAL REPORTS AND CHAIN OF CUSTODY DOCUMENTS – GROUNDWATER

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.testamericainc.com

23 August, 2006

Lee Dooley
Delta Environmental Consultants - San Jose
175 Bernal Rd, Suite 200
San Jose, CA 95119

RE: Shell 4212 N. 1st Street, Pleasanton
Work Order: S608356

Enclosed are the results of analyses for samples received by the laboratory on 08/17/06 08:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

TestAmerica
ANALYTICAL TESTING CORPORATION

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www.testamericainc.com

Delta Environmental Consultants - San Jose 175 Bernal Rd, Suite 200 San Jose CA, 95119	Project: Shell 4212 N. 1st Street, Pleasanton Project Number: 98995840 Project Manager: Lee Dooley	S608356 **Reported:** 08/23/06 14:36

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CPT-3@57'	S608356-01	Water	08/15/06 13:20	08/17/06 08:20

TestAmerica
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Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Gasoline\BTEX\Oxygenates by EPA method 8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CPT-3@57' (S608356-01) Water	**Sampled: 08/15/06 13:20**	**Received: 08/17/06 08:20**							
Tert-butyl alcohol	**2000**	5.0	ug/l	1	6080262	08/18/06	08/18/06	EPA 8260B	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**0.78**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**2.1**	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**700**	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*108 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*81 %*	*60-140*		"	"	"	"	
CPT-3@57' (S608356-01RE1) Water	**Sampled: 08/15/06 13:20**	**Received: 08/17/06 08:20**							
Methyl tert-butyl ether	**79**	0.50	ug/l	1	6080323	08/21/06	08/21/06	EPA 8260B	
Surrogate: 1,2-DCA-d4		*105 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*104 %*	*60-140*		"	"	"	"	

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Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6080262 - EPA 5030B [P/T] / EPA 8260B										
Blank (6080262-BLK1)				Prepared & Analyzed: 08/16/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*28.4*		"	*25.0*		*114*	*60-140*			
Surrogate: Toluene-d8	*25.4*		"	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*20.3*		"	*25.0*		*81*	*60-140*			
Blank (6080262-BLK2)				Prepared & Analyzed: 08/17/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*28.1*		"	*25.0*		*112*	*60-140*			
Surrogate: Toluene-d8	*25.9*		"	*25.0*		*104*	*60-140*			
Surrogate: 4-BFB	*19.9*		"	*25.0*		*80*	*60-140*			

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www.testamericainc.com

Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6080262 - EPA 5030B [P/T] / EPA 8260B										
Blank (6080262-BLK3)				Prepared & Analyzed: 08/18/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*27.6*		"	*25.0*		*110*	*60-140*			
Surrogate: Toluene-d8	*26.1*		"	*25.0*		*104*	*60-140*			
Surrogate: 4-BFB	*20.2*		"	*25.0*		*81*	*60-140*			
Laboratory Control Sample (6080262-BS1)				Prepared & Analyzed: 08/16/06						
Methyl tert-butyl ether	31.5	0.50	ug/l	52.0		61	60-140			
Toluene	202	0.50	"	188		107	70-130			
Gasoline Range Organics (C4-C12)	2490	50	"	2200		113	70-130			
Surrogate: 1,2-DCA-d4	*27.4*		"	*25.0*		*110*	*60-140*			
Surrogate: Toluene-d8	*25.6*		"	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*23.1*		"	*25.0*		*92*	*60-140*			
Laboratory Control Sample (6080262-BS2)				Prepared & Analyzed: 08/16/06						
Methyl tert-butyl ether	17.2	0.50	ug/l	20.0		86	60-140			
Benzene	15.5	0.50	"	20.0		78	70-130			
Toluene	17.8	0.50	"	20.0		89	70-130			
Surrogate: 1,2-DCA-d4	*27.1*		"	*25.0*		*108*	*60-140*			
Surrogate: Toluene-d8	*26.0*		"	*25.0*		*104*	*60-140*			
Surrogate: 4-BFB	*21.6*		"	*25.0*		*86*	*60-140*			

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Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6080262 - EPA 5030B [P/T] / EPA 8260B										
Laboratory Control Sample (6080262-BS3)				Prepared & Analyzed: 08/17/06						
Methyl tert-butyl ether	17.9	0.50	ug/l	20.0		90	60-140			
Benzene	15.6	0.50	"	20.0		78	70-130			
Toluene	16.8	0.50	"	20.0		84	70-130			
Surrogate: 1,2-DCA-d4	*27.5*		"	*25.0*		*110*	*60-140*			
Surrogate: Toluene-d8	*25.8*		"	*25.0*		*103*	*60-140*			
Surrogate: 4-BFB	*21.0*		"	*25.0*		*84*	*60-140*			
Laboratory Control Sample (6080262-BS4)				Prepared & Analyzed: 08/18/06						
Gasoline Range Organics (C4-C12)	2330	50	ug/l	2200		106	70-130			
Surrogate: 1,2-DCA-d4	*26.9*		"	*25.0*		*108*	*60-140*			
Surrogate: Toluene-d8	*27.1*		"	*25.0*		*108*	*60-140*			
Surrogate: 4-BFB	*23.4*		"	*25.0*		*94*	*60-140*			
Laboratory Control Sample (6080262-BS5)				Prepared & Analyzed: 08/18/06						
Methyl tert-butyl ether	16.9	0.50	ug/l	20.0		84	60-140			
Benzene	18.7	0.50	"	20.0		94	70-130			
Toluene	21.4	0.50	"	20.0		107	70-130			
Surrogate: 1,2-DCA-d4	*25.9*		"	*25.0*		*104*	*60-140*			
Surrogate: Toluene-d8	*25.6*		"	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*22.4*		"	*25.0*		*90*	*60-140*			
Laboratory Control Sample (6080262-BS6)				Prepared & Analyzed: 08/17/06						
Methyl tert-butyl ether	33.1	0.50	ug/l	52.0		64	60-140			
Toluene	220	0.50	"	188		117	70-130			
Gasoline Range Organics (C4-C12)	2570	50	"	2200		117	70-130			
Surrogate: 1,2-DCA-d4	*28.7*		"	*25.0*		*115*	*60-140*			
Surrogate: Toluene-d8	*26.5*		"	*25.0*		*106*	*60-140*			
Surrogate: 4-BFB	*21.9*		"	*25.0*		*88*	*60-140*			

TestAmerica
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Sacramento, CA 95834
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FAX (916) 921-0100
www.testamericainc.com

Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	Reported:
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6080262 - EPA 5030B [P/T] / EPA 8260B										
Matrix Spike (6080262-MS1)	**Source: S608157-03**			Prepared & Analyzed: 08/16/06						
Methyl tert-butyl ether	32.3	0.50	ug/l	52.0	ND	62	60-140			
Toluene	196	0.50	"	188	ND	104	70-130			
Gasoline Range Organics (C4-C12)	2090	50	"	2200	ND	95	60-140			
Surrogate: 1,2-DCA-d4	*21.4*		"	*25.0*		*86*	*60-140*			
Surrogate: Toluene-d8	*26.5*		"	*25.0*		*106*	*60-140*			
Surrogate: 4-BFB	*26.8*		"	*25.0*		*107*	*60-140*			
Matrix Spike Dup (6080262-MSD1)	**Source: S608157-03**			Prepared & Analyzed: 08/16/06						
Methyl tert-butyl ether	32.4	0.50	ug/l	52.0	ND	62	60-140	0.3	25	
Toluene	206	0.50	"	188	ND	110	70-130	5	25	
Gasoline Range Organics (C4-C12)	2410	50	"	2200	ND	110	60-140	14	25	
Surrogate: 1,2-DCA-d4	*28.8*		"	*25.0*		*115*	*60-140*			
Surrogate: Toluene-d8	*25.8*		"	*25.0*		*103*	*60-140*			
Surrogate: 4-BFB	*22.1*		"	*25.0*		*88*	*60-140*			
Batch 6080323 - EPA 5030B [P/T] / EPA 8260B										
Blank (6080323-BLK1)				Prepared & Analyzed: 08/18/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*27.6*		"	*25.0*		*110*	*60-140*			
Surrogate: Toluene-d8	*26.1*		"	*25.0*		*104*	*60-140*			
Surrogate: 4-BFB	*20.2*		"	*25.0*		*81*	*60-140*			

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Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	Reported:
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6080323 - EPA 5030B [P/T] / EPA 8260B										
Blank (6080323-BLK2)				Prepared & Analyzed: 08/21/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*26.6*		"	*25.0*		*106*	*60-140*			
Surrogate: Toluene-d8	*26.2*		"	*25.0*		*105*	*60-140*			
Surrogate: 4-BFB	*26.1*		"	*25.0*		*104*	*60-140*			
Laboratory Control Sample (6080323-BS1)				Prepared & Analyzed: 08/18/06						
Gasoline Range Organics (C4-C12)	2330	50	ug/l	2000		116	70-130			
Surrogate: 1,2-DCA-d4	*26.9*		"	*25.0*		*108*	*60-140*			
Surrogate: Toluene-d8	*27.1*		"	*25.0*		*108*	*60-140*			
Surrogate: 4-BFB	*23.4*		"	*25.0*		*94*	*60-140*			
Laboratory Control Sample (6080323-BS2)				Prepared & Analyzed: 08/18/06						
Methyl tert-butyl ether	16.9	0.50	ug/l	20.0		84	60-140			
Benzene	18.7	0.50	"	20.0		94	70-130			
Toluene	21.4	0.50	"	20.0		107	70-130			
Surrogate: 1,2-DCA-d4	*25.9*		"	*25.0*		*104*	*60-140*			
Surrogate: Toluene-d8	*25.6*		"	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*22.4*		"	*25.0*		*90*	*60-140*			

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Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6080323 - EPA 5030B [P/T] / EPA 8260B										
Laboratory Control Sample (6080323-BS3)				Prepared & Analyzed: 08/21/06						
Gasoline Range Organics (C4-C12)	1740	50	ug/l	2000		87	70-130			
Surrogate: 1,2-DCA-d4	*26.2*		"	*25.0*		*105*	*60-140*			
Surrogate: Toluene-d8	*25.9*		"	*25.0*		*104*	*60-140*			
Surrogate: 4-BFB	*27.5*		"	*25.0*		*110*	*60-140*			
Laboratory Control Sample (6080323-BS4)				Prepared & Analyzed: 08/21/06						
Methyl tert-butyl ether	20.4	0.50	ug/l	20.0		102	60-140			
Benzene	19.7	0.50	"	20.0		98	70-130			
Toluene	17.6	0.50	"	20.0		88	70-130			
Surrogate: 1,2-DCA-d4	*25.2*		"	*25.0*		*101*	*60-140*			
Surrogate: Toluene-d8	*25.7*		"	*25.0*		*103*	*60-140*			
Surrogate: 4-BFB	*26.7*		"	*25.0*		*107*	*60-140*			
Matrix Spike (6080323-MS1)	**Source: S608184-04**			Prepared & Analyzed: 08/18/06						
Methyl tert-butyl ether	31.2	0.50	ug/l	52.0	0.180	60	60-140			QM02
Benzene	23.1	0.50	"	38.8	ND	60	70-130			QM02
Toluene	202	0.50	"	188	0.820	107	70-130			
Gasoline Range Organics (C4-C12)	2350	50	"	2200	329	92	60-140			
Surrogate: 1,2-DCA-d4	*27.1*		"	*25.0*		*108*	*60-140*			
Surrogate: Toluene-d8	*25.5*		"	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*21.2*		"	*25.0*		*85*	*60-140*			
Matrix Spike Dup (6080323-MSD1)	**Source: S608184-04**			Prepared & Analyzed: 08/18/06						
Methyl tert-butyl ether	35.2	0.50	ug/l	52.0	0.180	67	60-140	12	25	
Benzene	26.2	0.50	"	38.8	ND	68	70-130	13	25	QM02
Toluene	229	0.50	"	188	0.820	121	70-130	13	25	
Gasoline Range Organics (C4-C12)	2750	50	"	2200	329	110	60-140	16	25	
Surrogate: 1,2-DCA-d4	*27.6*		"	*25.0*		*110*	*60-140*			
Surrogate: Toluene-d8	*25.4*		"	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*21.0*		"	*25.0*		*84*	*60-140*			

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Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Notes and Definitions

QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

LAB: Test America STL Other_____

Lab Identification (if necessary):

- ☐ TA - Irvine, California
- ☑ TA - Morgan Hill, California
- ☐ TA - Nashville, Tennesee
- ☐ STL
- ☐ Other (location)_____

SHELL Chain Of Custody Record

Shell Project Manager to be invoiced:

- ☑ ENVIRONMENTAL SERVICES
- ☐ TECHNICAL SERVICES
- ☐ CRMT HOUSTON

Denis Brown

☐ NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

INCIDENT NUMBER (ES ONLY): 9 8 9 9 5 8 4 0

SAP or CRMT NUMBER (TS/CRMT):

DATE: 8/16/06

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Delta Environmental Consultants, Inc.		4212 N. 1st Street, Pleasanton	CA	T0600101259

ADDRESS:	EDF DELIVERABLE TO (Responsible Party or Designee):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
175 Bernal Road, Suite 200, San Jose, CA 95119	Lena Martinez	408-826-1861	lmartinez@deltaenv.com	SJ42-26F-1

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:
Lee Dooley	408-826-1880	408-225-8506	ldooley@deltaenv.com

SAMPLER NAME(S) (Print): Andrew Persio

LAB USE ONLY

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS): ☐ STD ☐ 5 DAY ☐ 3 DAY ☑ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

RECEIPT VERIFICATION REQUESTED ☑

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	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)	TPH - Diesel, Extractable (8015m)	TEMPERATURE ON RECEIPT C°
	CPT-3 @ 57'	8/15/06	13:20	water	4	X		X		X	X									0.7

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature] 8/16/06	[signature]	8/16/06	1513
[signature]	[signature]	8/16/06	1535
[signature]	[signature]	8/17/06	8:20

11/18/05 Revision

Q&Q Graphic (714) 898-9702

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18 October, 2006

Lee Dooley
Delta Environmental Consultants [Shell]
175 Bernal Rd. Suite 200
San Jose, CA 95119

RE: 4212 First Street, Pleasanton
Work Order: MPJ0418

Enclosed are the results of analyses for samples received by the laboratory on 10/02/06 18:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa Allen

Theresa Allen For Leticia Reyes
Project Manager

CA ELAP Certificate # 1210

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Delta Environmental Consultants [Shell]	Project: 4212 First Street, Pleasanton	MPJ0418
175 Bernal Rd. Suite 200	Project Number: [none]	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	10/18/06 18:17

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CPT-2d72-78	MPJ0418-01	Water	09/29/06 15:00	10/02/06 18:30
CPT-2d92-98	MPJ0418-02	Water	09/29/06 15:30	10/02/06 18:30

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Delta Environmental Consultants [Shell]	Project: 4212 First Street, Pleasanton	MPJ0418
175 Bernal Rd. Suite 200	Project Number: [none]	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	10/18/06 18:17

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CPT-2d72-78 (MPJ0418-01) Water	**Sampled: 09/29/06 15:00**		**Received: 10/02/06 18:30**						**HT-04**
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6J17009	10/17/06	10/18/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*87 %*	*60-145*		"	"	"	"	
CPT-2d92-98 (MPJ0418-02) Water	**Sampled: 09/29/06 15:30**		**Received: 10/02/06 18:30**						
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6J13004	10/13/06	10/13/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*87 %*	*60-145*		"	"	"	"	

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Delta Environmental Consultants [Shell]	Project: 4212 First Street, Pleasanton	MPJ0418
175 Bernal Rd. Suite 200	Project Number: [none]	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	10/18/06 18:17

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CPT-2d72-78 (MPJ0418-01) Water	**Sampled: 09/29/06 15:00 Received: 10/02/06 18:30**								**HT-04**
Benzene	**0.99**	0.50	ug/l	1	6J17009	10/17/06	10/18/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**15**	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	**27**	20	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*89 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*87 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94 %*	*60-120*		"	"	"	"	
CPT-2d92-98 (MPJ0418-02) Water	**Sampled: 09/29/06 15:30 Received: 10/02/06 18:30**								
Benzene	ND	0.50	ug/l	1	6J13004	10/13/06	10/13/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**47**	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*90 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*87 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*94 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97 %*	*60-120*		"	"	"	"	

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Delta Environmental Consultants [Shell]	Project: 4212 First Street, Pleasanton	MPJ0418
175 Bernal Rd. Suite 200	Project Number: [none]	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	10/18/06 18:17

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J13004 - EPA 5030B P/T / LUFT GCMS										
Blank (6J13004-BLK1)				Prepared & Analyzed: 10/13/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*1.96*		"	*2.50*		*78*	*60-145*			
Laboratory Control Sample (6J13004-BS2)				Prepared & Analyzed: 10/13/06						
Gasoline Range Organics (C4-C12)	463	50	ug/l	440		105	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.10*		"	*2.50*		*84*	*60-145*			
Matrix Spike (6J13004-MS1)	**Source: MPJ0449-01**			Prepared & Analyzed: 10/13/06						
Gasoline Range Organics (C4-C12)	2880	50	ug/l	700	2200	97	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.21*		"	*2.50*		*88*	*60-145*			
Matrix Spike Dup (6J13004-MSD1)	**Source: MPJ0449-01**			Prepared & Analyzed: 10/13/06						
Surrogate: 1,2-Dichloroethane-d4	*2.21*		*ug/l*	*2.50*		*88*	*60-145*			
Batch 6J17009 - EPA 5030B P/T / LUFT GCMS										
Blank (6J17009-BLK1)				Prepared & Analyzed: 10/17/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*1.82*		"	*2.50*		*73*	*60-145*			
Laboratory Control Sample (6J17009-BS1)				Prepared & Analyzed: 10/17/06						
Gasoline Range Organics (C4-C12)	871	50	ug/l	700		124	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.04*		"	*2.50*		*82*	*60-145*			
Laboratory Control Sample (6J17009-BS2)				Prepared & Analyzed: 10/17/06						
Gasoline Range Organics (C4-C12)	432	50	ug/l	440		98	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.10*		"	*2.50*		*84*	*60-145*			

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Delta Environmental Consultants [Shell]	Project: 4212 First Street, Pleasanton	MPJ0418
175 Bernal Rd. Suite 200	Project Number: [none]	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	10/18/06 18:17

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J17009 - EPA 5030B P/T / LUFT GCMS										
Matrix Spike (6J17009-MS1)	**Source: MPJ0592-01**			Prepared: 10/17/06 Analyzed: 10/18/06						
Gasoline Range Organics (C4-C12)	1120	50	ug/l	700	210	130	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.10*		"	*2.50*		*84*	*60-145*			
Matrix Spike Dup (6J17009-MSD1)	**Source: MPJ0592-01**			Prepared: 10/17/06 Analyzed: 10/18/06						
Gasoline Range Organics (C4-C12)	1040	50	ug/l	700	210	119	75-140	7	20	
Surrogate: 1,2-Dichloroethane-d4	*2.12*		"	*2.50*		*85*	*60-145*			

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Delta Environmental Consultants [Shell]	Project: 4212 First Street, Pleasanton	MPJ0418
175 Bernal Rd. Suite 200	Project Number: [none]	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	10/18/06 18:17

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J13004 - EPA 5030B P/T / EPA 8260B										
Blank (6J13004-BLK1)				Prepared & Analyzed: 10/13/06						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Surrogate: Dibromofluoromethane	*2.23*		"	*2.50*		*89*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*1.96*		"	*2.50*		*78*	*60-145*			
Surrogate: Toluene-d8	*2.32*		"	*2.50*		*93*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.22*		"	*2.50*		*89*	*60-120*			
Laboratory Control Sample (6J13004-BS1)				Prepared & Analyzed: 10/13/06						
Benzene	10.9	0.50	ug/l	10.0		109	70-125			
Toluene	10.7	0.50	"	10.0		107	70-120			
Ethylbenzene	10.4	0.50	"	10.0		104	70-130			
Xylenes (total)	32.2	0.50	"	30.0		107	80-125			
Methyl tert-butyl ether	10.7	0.50	"	10.0		107	50-140			
tert-Butyl alcohol	226	20	"	200		113	60-135			
Surrogate: Dibromofluoromethane	*2.34*		"	*2.50*		*94*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.14*		"	*2.50*		*86*	*60-145*			
Surrogate: Toluene-d8	*2.39*		"	*2.50*		*96*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.44*		"	*2.50*		*98*	*60-120*			
Matrix Spike (6J13004-MS1)	**Source: MPJ0449-01**			Prepared & Analyzed: 10/13/06						
Benzene	18.4	0.50	ug/l	10.0	6.4	120	70-125			
Toluene	13.5	0.50	"	10.0	2.0	115	70-120			
Ethylbenzene	18.0	0.50	"	10.0	6.6	114	70-130			
Xylenes (total)	35.0	0.50	"	30.0	1.6	111	80-125			
Methyl tert-butyl ether	12.3	0.50	"	10.0	ND	123	50-140			
tert-Butyl alcohol	248	20	"	200	ND	124	60-135			
Surrogate: Dibromofluoromethane	*2.42*		"	*2.50*		*97*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.21*		"	*2.50*		*88*	*60-145*			
Surrogate: Toluene-d8	*2.42*		"	*2.50*		*97*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.40*		"	*2.50*		*96*	*60-120*			

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Delta Environmental Consultants [Shell]	Project: 4212 First Street, Pleasanton	MPJ0418
175 Bernal Rd. Suite 200	Project Number: [none]	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	10/18/06 18:17

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J13004 - EPA 5030B P/T / EPA 8260B										
Matrix Spike Dup (6J13004-MSD1)	**Source: MPJ0449-01**			Prepared & Analyzed: 10/13/06						
Benzene	17.0	0.50	ug/l	10.0	6.4	106	70-125	8	15	
Toluene	12.5	0.50	"	10.0	2.0	105	70-120	8	15	
Ethylbenzene	16.8	0.50	"	10.0	6.6	102	70-130	7	15	
Xylenes (total)	32.6	0.50	"	30.0	1.6	103	80-125	7	15	
Methyl tert-butyl ether	11.3	0.50	"	10.0	ND	113	50-140	8	25	
tert-Butyl alcohol	228	20	"	200	ND	114	60-135	8	35	
Surrogate: Dibromofluoromethane	*2.38*		"	*2.50*		*95*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.21*		"	*2.50*		*88*	*60-145*			
Surrogate: Toluene-d8	*2.40*		"	*2.50*		*96*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.40*		"	*2.50*		*96*	*60-120*			
Batch 6J17009 - EPA 5030B P/T / EPA 8260B										
Blank (6J17009-BLK1)				Prepared & Analyzed: 10/17/06						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Surrogate: Dibromofluoromethane	*2.13*		"	*2.50*		*85*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*1.82*		"	*2.50*		*73*	*60-145*			
Surrogate: Toluene-d8	*2.31*		"	*2.50*		*92*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.22*		"	*2.50*		*89*	*60-120*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Delta Environmental Consultants [Shell]	Project: 4212 First Street, Pleasanton	MPJ0418
175 Bernal Rd. Suite 200	Project Number: [none]	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	10/18/06 18:17

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J17009 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (6J17009-BS1)				Prepared & Analyzed: 10/17/06						
Benzene	11.3	0.50	ug/l	10.0		113	70-125			
Toluene	11.1	0.50	"	10.0		111	70-120			
Ethylbenzene	10.8	0.50	"	10.0		108	70-130			
Xylenes (total)	33.6	0.50	"	30.0		112	80-125			
Methyl tert-butyl ether	53.9	0.50	"	50.0		108	50-140			
tert-Butyl alcohol	1160	20	"	1000		116	60-135			
Surrogate: Dibromofluoromethane	*2.29*		"	*2.50*		*92*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.04*		"	*2.50*		*82*	*60-145*			
Surrogate: Toluene-d8	*2.38*		"	*2.50*		*95*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.39*		"	*2.50*		*96*	*60-120*			
Matrix Spike (6J17009-MS1)	**Source: MPJ0592-01**			Prepared: 10/17/06		Analyzed: 10/18/06				
Benzene	131	0.50	ug/l	10.0	110	210	70-125			QM04
Toluene	12.1	0.50	"	10.0	0.73	114	70-120			
Ethylbenzene	11.8	0.50	"	10.0	1.1	107	70-130			
Xylenes (total)	34.0	0.50	"	30.0	0.98	110	80-125			
Methyl tert-butyl ether	57.5	0.50	"	50.0	2.6	110	50-140			
tert-Butyl alcohol	1250	20	"	1000	42	121	60-135			
Surrogate: Dibromofluoromethane	*2.40*		"	*2.50*		*96*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.10*		"	*2.50*		*84*	*60-145*			
Surrogate: Toluene-d8	*2.45*		"	*2.50*		*98*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.47*		"	*2.50*		*99*	*60-120*			
Matrix Spike Dup (6J17009-MSD1)	**Source: MPJ0592-01**			Prepared: 10/17/06		Analyzed: 10/18/06				
Benzene	118	0.50	ug/l	10.0	110	80	70-125	10	15	
Toluene	11.4	0.50	"	10.0	0.73	107	70-120	6	15	
Ethylbenzene	11.1	0.50	"	10.0	1.1	100	70-130	6	15	
Xylenes (total)	32.2	0.50	"	30.0	0.98	104	80-125	5	15	
Methyl tert-butyl ether	55.4	0.50	"	50.0	2.6	106	50-140	4	25	
tert-Butyl alcohol	1160	20	"	1000	42	112	60-135	7	35	
Surrogate: Dibromofluoromethane	*2.36*		"	*2.50*		*94*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.12*		"	*2.50*		*85*	*60-145*			
Surrogate: Toluene-d8	*2.46*		"	*2.50*		*98*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.46*		"	*2.50*		*98*	*60-120*			

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Delta Environmental Consultants [Shell]	Project: 4212 First Street, Pleasanton	MPJ0418
175 Bernal Rd. Suite 200	Project Number: [none]	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	10/18/06 18:17

Notes and Definitions

QM04	The spike recovery was above control limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
HT-04	This sample was analyzed beyond the EPA recommended holding time.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SHELL Chain Of Custody Record

LAB: (Test America) STL Other_____

Lab Identification (if necessary):

- ☐ TA - Irvine, California
- ☑ TA - Morgan Hill, California
- ☐ TA - Nashville, Tennessee
- ☐ STL
- ☐ Other (location)_____

Person to be invoiced: Denis Brown

- ☑ ENVIRONMENTAL SERVICES
- ☐ TECHNICAL SERVICES
- ☐ COMPLIANCE

☐ CHECK BOX TO VERIFY IF NO INCIDENT NUMBER APPLIES

☐ NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

INCIDENT NUMBER (ES ONLY): 9 8 9 9 5 8 4 0

SAP or CRMT NUMBER (TS/CRMT):

DATE: 10/2/06

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Delta Environmental Consultants		4212 First Street, Pleasanton	CA	T0600101259

ADDRESS:	EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
175 Bernal Rd., Suite 200, San Jose, CA	Lena MartineZ	408-826-1861	lmartinez@deltaenv.com	BTS #

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:
Lee Dooley	408-826-1873	408-225-8506	darnold@deltaenv.com

SAMPLER NAME(S) (Print): Heather Buckingham

LAB USE ONLY: 420644

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS): ☐ STD ☑ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

please also email results to hbuckingham@deltaenv.com

RECEIPT VERIFICATION REQUESTED ☑

REQUESTED ANALYSIS

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TEMPERATURE ON RECEIPT C°
	CPT-3d72-78 bl	9/29/2006	3:00	GW	4	X		X		X	X								3.2C
	CPT-3d92-98 bv	9/29/2006	3:30	GW	4	X		X		X	X								

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Heather Buckingham		10/2/06	10:45
(by: (Signature))	Received by: (Signature)	Date:	Time:
		10-2-06	1830
(Signature)	Received by: (Signature)	Date:	Time:

11/18/05 Revision

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: Shell / 5810
REC. BY (PRINT): BA
WORKORDER: MPJ0418

DATE REC'D AT LAB: 10/2/06
TIME REC'D AT LAB: 1830
DATE LOGGED IN: 10-9-06

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent Intact / Broken*								
2. Chain-of-Custody Present / Absent*								
3. Traffic Reports or Packing List: Present / Absent								
4. Airbill: Airbill / Sticker Present / Absent								
5. Airbill #:								
6. Sample Labels: Present / Absent								
7. Sample IDs: Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*								
10. Sample received within hold time? Yes / No*								
11. Adequate sample volume received? Yes / No*								
12. Proper preservatives used? Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No*								
14. Read Temp: 3-2°C Corrected Temp: Is corrected temp 4 +/-2°C? Yes / No**								

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): METALS / DFF ON ICE or Problem COC

10/2/06 BA

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

Attachment D

BORING LOGS WITH WELL CONSTRUCTION DETAILS

Delta

Environmental Consultants, Inc.

Project No:	SJ42-26F-1	Client:	Shell Oil Products US	Well No: MW-1B	
Logged By:	AP	Location:	4226 First Street	Page 1 of 6	
Driller:	Gregg	Date Drilled:	8/23/2006	Location Map	
Drilling Method:	HSA/AK (7')	Hole Diameter:	12"	Please see site map	
Sampling Method:	SS	Hole Depth:	108'		
Casing Type:	sch 40 PVC	Well Diameter:	4"		
Slot Size:	0.01	Well Depth:	108'		
Gravel Pack:	#2/12 sand	Casing Stickup:	-		
Elevation		Northing		Easting	

Well Completion: Backfill	Well Completion: Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample: Recovery	Sample: Interval	Soil Type	LITHOLOGY / DESCRIPTION
Grout					air knifed & hand augered	1			AF	~4" asphalt, ~8" baserock
						2				See Cambria's MW-1 boring log (attached) for soil lithology between 1 and 58.5 feet bg
						3				
						4				
						5				
						6				
						7				
						8				
						9				
						10				
						11				
						12				
						13				
						14				
						15				
						16				
						17				
						18				
						19				
						20				

Delta
Environmental Consultants, Inc.

Project No:	SJ42-26F-1	Client:	Shell Oil Products US	Well No: MW-1B
Logged By:	AP	Location:	4226 First Street	Page 2 of 6
Driller:	Gregg	Date Drilled:	8/23/2006	
Drilling Method:	HSA/AK (7')	Hole Diameter:	12"	
Sampling Method:	SS	Hole Depth:	108'	
Casing Type:	sch 40 PVC	Well Diameter:	4"	
Slot Size:	0.01	Well Depth:	108'	
Gravel Pack:	#2/12 sand	Casing Stickup:	-	

Location Map

Please see site map

Elevation	Northing	Easting

Well Completion (Backfill / Casing)	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery	Sample Interval	Soil Type	LITHOLOGY / DESCRIPTION
Grout					21				
					22				
					23				
					24				
					25				
					26				
					27				
					28				
					29				
					30				
					31				
					32				
					33				
					34				
					35				
					36				
					37				
					38				
					39				
					40				

Delta
Environmental Consultants, Inc.

Project No:	SJ42-26F-1	Client:	Shell Oil Products US	Well No: MW-1B
Logged By:	AP	Location:	4226 First Street	Page 3 of 6
Driller:	Gregg	Date Drilled:	8/23/2006	
Drilling Method:	HSA/AK (7')	Hole Diameter:	12"	
Sampling Method:	SS	Hole Depth:	108'	
Casing Type:	sch 40 PVC	Well Diameter:	4"	
Slot Size:	0.01	Well Depth:	108'	
Gravel Pack:	#2/12 sand	Casing Stickup:	-	
Elevation		Northing		Easting

Location Map

Please see site map

Well Completion (Backfill / Casing)	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery	Sample Interval	Soil Type	LITHOLOGY / DESCRIPTION
Grout					41				
					42				
					43				
					44				
					45				
					46				
					47				
					48				
					49				
					50				
					51				
					52				
					53				
					54				
					55				
					56				
					57				
					58				
		dry	8.1	14 16 21	59 60			ML	**SILT**: mottled yellow brown and orangish brown, hard, 80-90% fines, <10% fine to very fine grained sands, low plasticity

Delta
Environmental Consultants, Inc.

Project No:	SJ42-26F-1	Client:	Shell Oil Products US	Well No: MW-1B	
Logged By:	AP	Location:	4226 First Street	Page 4 of 6	
Driller:	Gregg	Date Drilled:	8/23/2006	Location Map	
Drilling Method:	HSA/AK (7')	Hole Diameter:	12"	Please see site map	
Sampling Method:	SS	Hole Depth:	108'		
Casing Type:	sch 40 PVC	Well Diameter:	4"		
Slot Size:	0.01	Well Depth:	108'		
Gravel Pack:	#2/12 sand	Casing Stickup:	-		
Elevation		Northing		Easting	

Well Completion (Backfill / Casing)	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery / Interval	Soil Type	LITHOLOGY / DESCRIPTION
Grout					61		ML	SILT (cont.)
					62			
					63			
		dry	11.5	10 12 14	64 65			
					66			
					67			
					68			
		dry	10.9	11 16 18	69 70			
					71			
					72			
					73			
		dry	9.9	11 13 17	74 75			
					76			
					77			
					78			
		dry	9.1	11 13 16	79 80			(80-90% fines, <10% very fine grained sands, medium plasticity)

Delta
Environmental Consultants, Inc.

Project No:	SJ42-26F-1	Client:	Shell Oil Products US	Well No: MW-1B	
Logged By:	AP	Location:	4226 First Street	Page 5 of 6	
Driller:	Gregg	Date Drilled:	8/23/2006	Location Map	
Drilling Method:	HSA/AK (7')	Hole Diameter:	12"	Please see site map	
Sampling Method:	SS	Hole Depth:	108'		
Casing Type:	sch 40 PVC	Well Diameter:	4"		
Slot Size:	0.01	Well Depth:	108'		
Gravel Pack:	#2/12 sand	Casing Stickup:	-		
Elevation		Northing		Easting	

Well Completion (Backfill / Casing)	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery	Sample Interval	Soil Type	LITHOLOGY / DESCRIPTION
Grout					81			ML	SILT (cont.)
					82				
					83				
		dry	9.2	10 14 18	84 85			ML	**SILT with Sand**: mottled yellow brown and orange brown, hard, 70-80% fines, 20-30% very fine to fine grained sands, low to no plasticity
					86				
					87				
					88				
		moist	9.9	10 16 21	89 90				(15-25% very fine grained sands)
					91				
					92				
					93				
		dry	11.9	13 16 20	94 95				(20-30% very fine grained sands)
					96				
Bentonite					97				
					98				
Sand		wet	8.1	11 16 20	99 100			SC	**Clayey SAND with Gravel**: brown, dense, 10-20% fines, 20-30% gravels up to 1" diameter, 60-70% medium to coarse grained sands (mostly coarse grained)

Delta

Environmental Consultants, Inc.

Project No:	SJ42-26F-1	Client:	Shell Oil Products US	Well No: MW-1B	
Logged By:	AP	Location:	4226 First Street	Page 6 of 6	
Driller:	Gregg	Date Drilled:	8/23/2006	Location Map	
Drilling Method:	HSA/AK (7')	Hole Diameter:	12"	Please see site map	
Sampling Method:	SS	Hole Depth:	108'		
Casing Type:	sch 40 PVC	Well Diameter:	4"		
Slot Size:	0.01	Well Depth:	108'		
Gravel Pack:	#2/12 sand	Casing Stickup:	-		
Elevation		Northing		Easting	

Well Completion (Backfill / Casing)	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery	Sample Interval	Soil Type	LITHOLOGY / DESCRIPTION
Sand					101			SC	**Clayey SAND with Gravel** (cont.)
					102				
					103				
				13	104				(30-40% fines, 40-60% fine to coarse graines sands,
		wet	0.7	17					10-20% gravels up to 1" diameter)
				19	105				
					106				
				13	107				(25-35% fines, 55-65% sand, 10-20% gravels up to
		wet	0.8	17					2" diameter)
				20	108				
					109				Bottom of boring at 108 feet bg
					110				
					111				
					112				
					113				
					114				
					115				
					116				
					117				
					118				
					119				
					120				

Cambria Environmental Technology, Inc.
1144 - 65th St.
Oakland, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Equiva Services LLC	BORING/WELL NAME	SB-7
JOB/SITE NAME	ple-4226	DRILLING STARTED	07-Apr-99
LOCATION	4226 First Street, Pleasanton, California	DRILLING COMPLETED	07-Apr-99
PROJECT NUMBER	241-0395	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Gregg Drilling	GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	8"	SCREENED INTERVAL	NA
LOGGED BY	B. Jakub	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	B. Jakub	DEPTH TO WATER (Static)	42.50ft (08-Apr-99)
REMARKS	Hand augered to 4' bgs; located E side of Vineyard exit near planter.		

TPHg (mg/kg)	BLOW COUNTS	RECOVERY	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)
								ASPHALT.	0.3
								FILL.	1.5
						ML		Sandy SILT; (ML); brown (10YR4/3); very soft; wet; 5% clay, 70% silt, 25% fine to medium grained sand; low plasticity; moderate to low estimated permeability.	
	11 12 19				5				4.5
						ML		SILT; (ML); dark yellow brown (10YR4/6); stiff; moist; 5% clay, 85% silt, 8% sand, 2% fine grained gravel; low plasticity; low estimated permeability.	
	15 25 31				10				9.7
						ML		Clayey SILT; (ML); yellow brown (10YR5/8); stiff; damp; 38% clay, 50% silt, 2% fine grained sand, 10% fine to coarse subangular gravel; high plasticity; low estimated permeability.	
	16 25 35				15			@ 14.3 - olive brown (2.5Y4/4) mottled with olive; 20% clay, 78% silt, 2% fine grained gravel; medium plasticity; low estimated permeability.	
<1.0			SB-7 -15.0						
	11 22 25				20	SP		Gravelly SAND with Silt; (SP); olive gray (5Y4/2); dense; damp; 3% clay, 15% silt, 62% fine to coarse grained sand, 20% fine to coarse grained gravel; no plasticity; high estimated permeability.	19.5 20.3
<1.0			SB-7 - 19.5						
						GP		Clayey Sandy GRAVEL; (GP); yellow brown (10YR5/6); 20% clay, 20% fine to coarse grained sand, 80% fine to coarse grained gravel (quartz, possibly chert); low to medium plasticity; low to moderate estimated permeability.	24.3
	20 20 20				25	SP		Gravelly SAND with Silt; (SP); yellow brown (10YR5/6); dense; damp; 3% clay, 15% silt, 52% medium grained sand, 25% fine grained gravel; no plasticity; high estimated permeability.	25.3
<1.0			SB-7 - 24.5						
						ML		Clayey SILT; (ML); stiff; damp; 30% clay, 60% silt, 10% fine grained sand; high plasticity; low estimated permeability; trace carbon.	29.0
	35 36 40				30			Sandy GRAVEL with Clay; (GP); dark olive gray (5Y3/2); 15% clay, 5% silt, 35% fine to coarse grained sand, 45% fine to coarse grained gravel (quartz); low plasticity; moderate to high estimated permeability.	
<1.0			SB-7 - 29.3						
						GP			
	19 20				35			Clayey GRAVEL with Silt; (GC); yellow brown	34.0

WELL LOG (TPH-G) G:\PLE4226\GINT\PLE4226.GPJ DEFAULT.GDT 8/11/99

Continued Next Page

Cambria Environmental Technology, Inc.
1144 - 65th St.
Oakland, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Equiva Services LLC	BORING/WELL NAME	SB-7
JOB/SITE NAME	ple-4226	DRILLING STARTED	07-Apr-99
LOCATION	4226 First Street, Pleasanton, California	DRILLING COMPLETED	07-Apr-99

Continued from Previous Page

TPHg (mg/kg)	BLOW COUNTS	RECOVERY	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
	50		SB-7 - 34.3					(10YR5/8); very dense; damp; 35% clay, 15% silt, 10% sand, 40% fine to coarse grained gravel (quartz); medium plasticity; moderate to low estimated permeability.		
	25 45 53							@ 39' - quartz, siltstone, chert gravels.		
<1.0			SB-7 - 40.0		40	GC				
	25 40 50/3							@ 44' - moist to wet.		
83			SB-7 - 44.5		45					
	20 30 50								49.0	
<1.0			SB-7 -49.5		50			Clayey GRAVEL; (GC); yellow brown (10YR5/4); very dense; moist to wet; 20% clay, 10% silt, 10% medium to coarse grained sand, 60% fine grained gravel; medium plasticity; low to moderate estimated permeability.		Portland Type I/II
	30 50/3									
<1.0			SB-7 - 54.3		55	GC				
	20 30 50/3								59.0	
<1.0			SB-7 - 59.5		60			Clayey SILT; (MH); mottled yellow brown (10YR4/6) and light brownish gray (2.5Y6/2); hard; dry; 20% clay, 70% silt, 10% very fine to fine grained sand; medium plasticity; low estimated permeability.		
	25 35 50/3					MH		@ 64' - dark brown MnO_2 or organic blebs throughout.		
<1.0			SB-7 - 64.5		65					
	17 32 50/4								69.0	
			SB-7 - 69.5		70			Clayey SILT; (MH); light olive brown (2.5Y5/4); hard; dry; 25% clay, 75% silt; medium plasticity; very low estimated permeability.		
	20 40							@ 74' - increasing mottled with yellow brown (10YR5/8)..	74.5	
					75					

WELL LOG (TPH-G) G:\PLE4226\GINT\PLE4226.GPJ DEFAULT.GDT 8/11/99

Continued Next Page

Cambria Environmental Technology, Inc.
1144 - 65th St.
Oakland, CA 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Equiva Services LLC	BORING/WELL NAME	SB-7
JOB/SITE NAME	ple-4226	DRILLING STARTED	07-Apr-99
LOCATION	4226 First Street, Pleasanton, California	DRILLING COMPLETED	07-Apr-99

Continued from Previous Page

TPHg (mg/kg)	BLOW COUNTS	RECOVERY	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
	50/4		SB-7 - 74.5					@ 74' to 74.5' - black blebs, possibly MnO_2.		
	15 30 50/2		SB-7 - 79.5		80					
	15 25 50		SB-7 - 85.0		85	MH		@ 84' - dark yellow brown (10YR4/6); damp; 30% clay, 70% silt.		
	15 45 50				90					
	25 30 50		SB-7 - 94.5		95			@ 94' - MnO_2 blebs throughout; becomes siltier.		
	25 50/3		SB-7 - 100.0		100	SC		Clayey SAND with Gravel; (SC); dark yellow brown (10YR4/6); dense; damp; 30% clay, 5% silt, 50% fine to coarse grained sand, 15% fine grained gravel (quartz); medium plasticity; low to moderate estimated permeability.	99.0 100.0	Bottom of Boring @ 100 ft
								Ground water sample (SB-7-GW) collected.		

WELL LOG (TPH-G) G:\PLE4226\GINT\PLE4226.GPJ DEFAULT.GDT 8/11/99

Delta
Environmental Consultants, Inc.

Project No:	SJ42-26F-1	Client:	Shell Oil Products US	Well No: MW-4
Logged By:	AP	Location:	4226 First Street	Page 1 of 3
Driller:	Gregg	Date Drilled:	8/24/2006	
Drilling Method:	HSA/AK (7')	Hole Diameter:	12"	
Sampling Method:	SS	Hole Depth:	50'	
Casing Type:	sch 40 PVC	Well Diameter:	4"	
Slot Size:	0.01	Well Depth:	47'	
Gravel Pack:	#2/12 sand	Casing Stickup:	-	
Elevation		Northing		Easting

Location Map

Please see site map

Well Completion (Backfill / Casing)	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery / Interval	Soil Type	LITHOLOGY / DESCRIPTION
Grout				air knifed & hand augered	1–8		AF	~4" asphalt, ~8" baserock
		dry	0.1	3 4 5	9–10		SC	**Clayey SAND with Gravel**: dark brown to orangish brown, loose, 60-70% fine to coarse grained sands, 20-30% fines, 10-20% gravels up to 1" diameter
					11–12			
					13		CL	**Sandy Lean CLAY**: orangish brown, very stiff, 5-10% gravels up to 1" diameter, 35-45% fine grained sands, 50-60% fines, low plasticity
		moist	7.4	6 8 12	14–15			
					16–18		SC	
		moist	2	7 11 11	19–20			**Clayey SAND**: orangish brown, medium dense, 20-30% fines, 70-80% fine grained sands, trace gravels up to 0.5" diameter, low plasticity

Delta
Environmental Consultants, Inc.

Project No:	SJ42-26F-1	Client:	Shell Oil Products US	Well No: MW-4
Logged By:	AP	Location:	4226 First Street	Page 2 of 3
Driller:	Gregg	Date Drilled:	8/24/2006	
Drilling Method:	HSA/AK (7")	Hole Diameter:	12"	
Sampling Method:	SS	Hole Depth:	50'	
Casing Type:	sch 40 PVC	Well Diameter:	4"	
Slot Size:	0.01	Well Depth:	47'	
Gravel Pack:	#2/12 sand	Casing Stickup:	-	
Elevation		Northing		Easting

Location Map

Please see site map

Well Completion (Backfill / Casing)	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery / Interval	Soil Type	LITHOLOGY / DESCRIPTION
Grout					21		SC	Clayey SAND (cont.)
					22			
					23			
				6	24		SP-SC	**Poorly Graded SAND with Clay**: brown, medium dense,
		moist	4.1	8				5-15% fines, 85-95% fine grained sands
				9	25			
					26			
					27			
					28			
				11	29		SC	**Clayey SAND with Gravel**: brown, medium dense, 20-30%
		moist	7.2	13				fines, 10-20% gravels up to 0.5" diameter, 50-70% fine to
				17	30			coarse grained sands
					31			
					32			
					33			
Bentonite				10	34		CL	**Sandy lean CLAY with Gravel**: brown, hard, 10-20%
		moist	340	16				gravels up to 1" diameter, 20-30% fine grained sands
				20	35			(mostly in small inclusions or lenses), 50-70% fines,
				12				low plasticity
		moist	555	14	36			
				17	37			
Sand					38			
				13	39			(orangish brown w/grey mottling, 15-25% gravels up
		moist	762	17				to 1" diameter, 20-30% fine grained sands, 45-65%
				20	40			fines, low plasticity)

Delta
Environmental Consultants, Inc.

Project No:	SJ42-26F-1	Client:	Shell Oil Products US	Well No: MW-4	
Logged By:	AP	Location:	4226 First Street	Page 3 of 3	
Driller:	Gregg	Date Drilled:	8/24/2006	Location Map	
Drilling Method:	HSA/AK (7')	Hole Diameter:	12"	Please see site map	
Sampling Method:	SS	Hole Depth:	50'		
Casing Type:	sch 40 PVC	Well Diameter:	4"		
Slot Size:	0.01	Well Depth:	47'		
Gravel Pack:	#2/12 sand	Casing Stickup:	-		
Elevation		Northing		Easting	

Well Completion (Backfill / Casing)	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery	Sample Interval	Soil Type	LITHOLOGY / DESCRIPTION
Sand					41			CL	sandy lean CLAY w/gravel (cont.)
					42				
					43				
				14	44				no grey mottling, 10-20% gravels, 20-30% fine grained sands, 50-70% fines
		moist	106	17					
				24	45				
	▽				46				
					47				
Bentonite					48			CL	sandy lean CLAY: orangish brown, hard, 35-45% fine grained sands, 55-65% fines, low plasticity
				11	49				
		wet	27	17					
				20	50				Bottom of the boring is at 50 feet bg
					51				
					52				
					53				
					54				
					55				
					56				
					57				
					58				
					59				
					60				

Attachment E

WELL SURVEY

Mid Coast Engineers
Civil Engineers and Land Surveyors
70 Penny Lane, Suite A - Watsonville, CA 95076
phone: (831) 724-2580
fax: (831) 724-8025
e-mail: lee@midcoastengineers.com

Richard A. Wadsworth
Civil Engineer
Stanley O. Nielsen
Land Surveyor
Lee D. Vaage
Land Surveyor
Jeff S. Nielsen
Land Surveyor

September 18, 2006

Heather Buckingham
Delta Environmental Consultants, Inc.
175 Bernal Road, Suite 200
San Jose, CA 95119

Re: **Shell-branded Service Station, 4212 First Street, Pleasanton, California;** DELTA Project No. SJ42-26S-1, MCE Job No. 06197

Dear Ms. Buckingham,

As you requested, September 15 we surveyed two new monitoring wells located at the referenced site. Our findings are listed on the attached sheets, expressed in State Plane Coordinates and Latitude/Longitude.

A notch was cut in the north rim of the PVC casing (TOC) and a cross chiseled in the north rim of the box (TOB).

Measurements were obtained from conventional survey techniques in combination with GPS techniques (Code CGPS), using data from a previous survey conducted by Virgil Chavez Land Surveying and reported on the GeoTracker web site. Latitude and Longitude as shown were determined from the California Coordinate System, Zone 3, NAD 83 Datum. The accuracy range of the reported information is +/- 1cm. GPS equipment is the Trimble 5700/5800 system (Code T57).

The benchmark used for this survey is the top of casing (TOC) of MW-3, as reported in the GEO_Z DATA for the referenced site on the GeoTracker web site. Elevation = 375.05 feet, NGVD 29 datum.

Please let me know if you have questions or need additional information.

Yours truly,

Lee D. Vaage

SHELL-BRANDED SERVICE STATION
4226 First Street
Pleasanton, California

DELTA Project No. SJ42-26S-1

Project : 06197
User name MCE Date & Time 9:19:07 AM 9/18/2006
Coordinate System US State Plane 1983 Zone California Zone 3 0403
Project Datum NAD 1983 (Conus)
Vertical Datum NGVD 29
Coordinate Units US survey feet
Distance Units US survey feet
Elevation Units US survey feet

Point Number	Northing	Easting	Elevation	Description
8	2066784.82	6165227.51	371.67	MW-1Btoc
9	2066785.17	6165227.34	372.08	MW-1Btob
10	2066760.41	6165254.16	372.78	MW-4toc
11	2066760.79	6165254.02	373.21	MW-4tob
2	2066671.57	6165163.62	375.05	MW-3toc

SHELL-BRANDED SERVICE STATION
4226 First Street
Pleasanton, California

DELTA Project No. SJ42-26S-1

Project : 06197
User name MCE Date & Time 9:19:07 AM 9/18/2006
Coordinate System US State Plane 1983 Zone California Zone 3 0403
Project Datum NAD 1983 (Conus)
Vertical Datum NGVD 29
Coordinate Units US survey feet
Distance Units US survey feet
Elevation Units US survey feet

Point Number	Latitude	Longitude	Elevation	Description
8	37.663022058°N	121.869644453°W	371.67	MW-1Btoc
9	37.663023008°N	121.869645060°W	372.08	MW-1Btob
10	37.662956093°N	121.869551164°W	372.78	MW-4toc
11	37.662957127°N	121.869551661°W	373.21	MW-4tob
2	37.662708492°N	121.869859419°W	375.05	MW-3toc

	A	B	C	D	E	F	G	H	I	J	K	L
1	**SHELL-BRANDED SERVICE STATION**											
2	**4226 First Street**											
3	**Pleasanton, California**											
4												
5	**DELTA Project No. SJ42-26S-1**											
6												
7	Project : 06197											
8	User name MCE Date & Time 9:19:07 AM 9/18/2006											
9	Coordinate System US State Plane 1983 Zone California Zone 3 0403											
10	Project Datum NAD 1983 (Conus)											
11	Vertical Datum NGVD 29											
12	Coordinate Units US survey feet											
13	Distance Units US survey feet											
14	Elevation Units US survey feet											
15												
16		MW-1B	MW	09/15/2006	37.6630221	-121.8696445	CGPS	NAD83	1	Mid Coast Engineers	T57	top of casing
17		MW-4	MW	09/15/2006	37.6629561	-121.8695512	CGPS	NAD83	1	Mid Coast Engineers	T57	top of casing

	A	B	C	D	E	F	G	H	I	J	K
1	**SHELL-BRANDED SERVICE STATION**										
2	**4226 First Street**										
3	**Pleasanton, California**										
4											
5	**DELTA Project No. SJ42-26S-1**										
6											
7	Project : 06197										
8	User name MCE Date & Time 9:19:07 AM 9/18/2006										
9	Coordinate System US State Plane 1983 Zone California Zone 3 0403										
10	Project Datum NAD 1983 (Conus)										
11	Vertical Datum NGVD 29										
12	Coordinate Units US survey feet										
13	Distance Units US survey feet										
14	Elevation Units US survey feet										
15											
16		MW-1B	09/15/2006	371.67	CGPS	29	0.5		Mid Coast Engineers		top of casing
17		MW-4	09/15/2006	372.78	CGPS	29	0.5		Mid Coast Engineers		top of casing

Attachment F

GROUNDWATER MONITORING AND SAMPLING REPORT, OCTOBER 19, 2006

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

October 19, 2006

Denis Brown
Shell Oil Products US
2095 South Wilmington Avenue
Carson, CA 90810

Third Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
4226 First Street
Pleasanton, CA

Monitoring performed on August 21 and
September 21 and 28, 2006

Groundwater Monitoring Report **060821-PC-2 (Reissue)**

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 Coordinator

MN/ks

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

cc: Lee Dooley
Delta Environmental
175 Bernal Rd., Suite 200
San Jose, CA 95119

WELL CONCENTRATIONS
Shell-branded Service Station
4226 First Street
Pleasanton, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	06/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	371.20	37.81	333.39
MW-1	06/30/1999	89.0	5.89	<0.500	<0.500	0.652	<5.00	NA	NA	371.20	33.65	337.55
MW-1	09/24/1999	1,560	473	<10.0	<10.0	22.8	<2.50	NA	NA	371.20	37.04	334.16
MW-1	12/08/1999	1,020	375	<5.00	<5.00	15.2	<50.0	NA	NA	371.20	36.79	334.41
MW-1	02/10/2000	523	106	<5.00	<5.00	31.8	2.90	NA	NA	371.20	34.90	336.30
MW-1	05/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	37.0	29.5	NA	371.20	32.55	338.65
MW-1	08/03/2000	808	290	<2.50	<2.50	8.90	<12.5	NA	NA	371.20	39.13	332.07
MW-1	10/31/2000	507	250	0.962	<0.500	23.5	3.76	NA	NA	371.20	37.91	333.29
MW-1	03/01/2001	<50.0	<0.500	<0.500	<0.500	<0.500	74.6	NA	NA	371.20	39.60	331.60
MW-1	05/30/2001	780	280	<2.0	<2.0	11	NA	<2.0	NA	371.20	39.53	331.67
MW-1	08/02/2001	1,900	580	<2.5	<2.5	12	NA	<25	NA	371.20	39.61	331.59
MW-1	12/06/2001	840	190	<0.50	<0.50	13	NA	<5.0	NA	371.20	39.63	331.57
MW-1	02/05/2002	2,700	650	<2.5	<2.5	7.2	NA	<25	NA	371.20	35.53	335.67
MW-1	06/17/2002	2,500	550	<2.0	<2.0	5.9	NA	<20	NA	371.20	39.29	331.91
MW-1	07/25/2002	690	130	<0.50	<0.50	4.4	NA	18	NA	371.20	39.39	331.81
MW-1	11/14/2002	400	31	<0.50	<0.50	2.7	NA	27	NA	371.20	40.00	331.20
MW-1	02/12/2003	840	0.85	<0.50	<0.50	<0.50	NA	40	NA	371.20	32.92	338.28
MW-1	05/14/2003	680	190	<2.5	<2.5	<5.0	NA	95	NA	371.20	32.57	338.63
MW-1	07/29/2003	870	190	<2.5	<2.5	<5.0	NA	150	NA	371.20	33.82	337.38
MW-1	11/19/2003	<200	14	<2.0	<2.0	<4.0	NA	230	NA	371.20	38.28	332.92
MW-1	02/19/2004	58 d	11	<0.50	<0.50	<1.0	NA	85	NA	371.20	36.93	334.27
MW-1	05/03/2004	670	310	<2.5	<2.5	<5.0	NA	420	NA	371.20	32.70	338.50
MW-1	08/24/2004	430 d	34	<2.5	<2.5	<5.0	NA	690	NA	371.20	34.66	336.54
MW-1	11/15/2004	<250	29	<2.5	<2.5	<5.0	NA	470	NA	371.20	38.27	332.93
MW-1	02/02/2005	540 e	87	<2.5	<2.5	<5.0	NA	700	NA	371.20	32.02	339.18
MW-1	05/05/2005	460 e	88	<2.5	<2.5	<5.0	NA	300	NA	371.20	36.82	334.38
MW-1	08/05/2005	910	230	<2.5	<2.5	<5.0	NA	480	NA	371.20	33.35	337.85
MW-1	11/22/2005	1,760	27.4	<0.500	<0.500	1.18	NA	1,160	NA	371.20	33.42	337.78
MW-1	02/07/2006	4,620	225	<0.500	<0.500	<0.500	NA	1,480	NA	371.20	31.63	339.57

WELL CONCENTRATIONS
Shell-branded Service Station
4226 First Street
Pleasanton, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	05/16/2006	1,100	130	<0.50	2.0	2.1	NA	1,600	NA	371.20	31.16	340.04
MW-1	**08/21/2006**	**2,700**	**86.4**	**<0.500**	**0.790**	**0.810**	**NA**	**1,960**	**NA**	**371.20**	**33.07**	**338.13**
MW-1B	**09/21/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**371.67**	**76.94**	**294.73**
MW-1B	**09/28/2006**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**NA**	**21**	**<20**	**371.67**	**77.15**	**294.52**
MW-2	02/03/2000	NA	NA	NA	NA	NA	NA	NA	NA	372.40	32.65	339.75
MW-2	02/07/2000	NA	NA	NA	NA	NA	NA	NA	NA	372.40	35.51	336.89
MW-2	02/10/2000	<50.0	<0.500	<0.500	<0.500	<0.500	2.61	NA	NA	372.40	36.62	335.78
MW-2	05/17/2000	120	4.09	<0.500	<0.500	<0.500	29.0	NA	NA	372.40	32.14	340.26
MW-2	08/03/2000	<50.0	0.692	<0.500	<0.500	<0.500	40.5	36.6b	NA	372.40	32.42	339.98
MW-2	10/31/2000	<50.0	<0.500	<0.500	<0.500	<0.500	57.4	44.8c	NA	372.40	33.02	339.38
MW-2	03/01/2001	173	1.64	1.65	2.86	3.97	127	167	NA	372.40	32.54	339.86
MW-2	05/30/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	170	NA	372.40	32.42	339.98
MW-2	08/02/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	160	NA	372.40	32.55	339.85
MW-2	12/06/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	170	NA	372.40	33.15	339.25
MW-2	02/05/2002	<50	0.72	<0.50	<0.50	1.7	NA	170	NA	372.40	32.29	340.11
MW-2	06/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	260	NA	372.40	32.63	339.77
MW-2	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	280	NA	372.40	32.80	339.60
MW-2	11/14/2002	120	13	9.0	3.8	14	NA	430	NA	372.40	33.31	339.09
MW-2	02/12/2003	<100	<1.0	<1.0	<1.0	<1.0	NA	430	NA	372.40	32.15	340.25
MW-2	05/14/2003	<250	<2.5	<2.5	<2.5	<5.0	NA	470	NA	372.40	32.01	340.39
MW-2	07/29/2003	<250	<2.5	<2.5	<2.5	<5.0	NA	670	NA	372.40	32.51	339.89
MW-2	11/19/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	54	NA	372.40	33.83	338.57
MW-2	02/19/2004	65	<0.50	3.4	1.4	6.5	NA	8.2	NA	372.40	32.68	339.72
MW-2	05/03/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	5.2	NA	372.40	32.07	340.33
MW-2	08/24/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	2.7	NA	372.40	32.44	339.96
MW-2	11/15/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	1.3	NA	372.40	32.95	339.45
MW-2	02/02/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	24	NA	372.40	31.94	340.46

WELL CONCENTRATIONS
Shell-branded Service Station
4226 First Street
Pleasanton, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-2	05/05/2005	72 f	<0.50	<0.50	<0.50	<1.0	NA	4.9	NA	372.40	31.91	340.49
MW-2	08/05/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	16	NA	372.40	32.15	340.25
MW-2	11/22/2005	840	0.800	<0.500	<0.500	0.870	NA	556	NA	372.40	32.31	340.09
MW-2	02/07/2006	3,550	<0.500	<0.500	<0.500	<0.500	NA	2,500	NA	372.40	31.70	340.70
MW-2	05/16/2006	1,400	<5.0	<5.0	<5.0	<10	NA	1,700	NA	372.40	31.38	341.02
MW-2	**08/21/2006**	**1,910**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**2,590**	**NA**	**372.40**	**33.29**	**339.11**
MW-3	02/03/2000	NA	NA	NA	NA	NA	NA	NA	NA	375.05	32.06	342.99
MW-3	02/07/2000	NA	NA	NA	NA	NA	NA	NA	NA	375.05	32.57	342.48
MW-3	02/10/2000	180	5.12	<0.500	<0.500	0.714	26.8	21.5a	NA	375.05	32.77	342.28
MW-3	05/17/2000	1,360	414	<5.00	<5.00	17.6	<25.0	NA	NA	375.05	31.00	344.05
MW-3	08/03/2000	<50.0	0.536	<0.500	<0.500	<0.500	22.0	NA	NA	375.05	31.03	344.02
MW-3	10/31/2000	<50.0	<0.500	<0.500	<0.500	<0.500	31.1	NA	NA	375.05	31.28	343.77
MW-3	03/01/2001	384	172	0.815	<0.500	8.00	5.16	NA	NA	375.05	31.21	343.84
MW-3	05/30/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	110	NA	375.05	31.02	344.03
MW-3	08/02/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	93	NA	375.05	30.94	344.11
MW-3	12/06/2001	110	<0.50	<0.50	<0.50	2.3	NA	180	NA	375.05	31.28	343.77
MW-3	02/05/2002	<50	0.89	0.60	<0.50	2.1	NA	130	NA	375.05	31.12	343.93
MW-3	06/17/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	72	NA	375.05	31.21	343.84
MW-3	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	81	NA	375.05	30.96	344.09
MW-3	11/14/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	60	NA	375.05	31.44	343.61
MW-3	02/12/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	43	NA	375.05	31.28	343.77
MW-3	05/14/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	24	NA	375.05	31.20	343.85
MW-3	07/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	21	NA	375.05	31.29	343.76
MW-3	11/19/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	8.2	NA	375.05	31.86	343.19
MW-3	02/19/2004	81	0.67	4.4	1.8	8.6	NA	13	NA	375.05	31.66	343.39
MW-3	05/03/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	13	NA	375.05	31.72	343.33
MW-3	08/24/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	10	NA	375.05	32.09	342.96
MW-3	11/15/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	6.6	NA	375.05	31.50	343.55

WELL CONCENTRATIONS
Shell-branded Service Station
4226 First Street
Pleasanton, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-3	02/02/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	3.1	NA	375.05	31.28	343.77
MW-3	05/05/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	2.3	NA	375.05	31.42	343.63
MW-3	08/05/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	2.4	NA	375.05	31.35	343.70
MW-3	11/22/2005	<50	<0.500	<0.500	<0.500	<0.500	NA	3.84	NA	375.05	31.98	343.07
MW-3	02/07/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	375.05	31.24	343.81
MW-3	05/16/2006	<50	<0.50	<0.50	<0.50	<1.0	NA	4.5	NA	375.05	31.37	343.68
MW-3	**08/21/2006**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**4.04**	**NA**	**375.05**	**31.95**	**343.10**
MW-4	**09/21/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**372.78**	**31.58**	**341.20**
MW-4	**09/28/2006**	**11,000**	**<250**	**<250**	**<250**	**<250**	**NA**	**13,000**	**<10,000**	**372.78**	**31.57**	**341.21**
TB-1	02/12/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA
TB-1	02/28/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.54	NA
TB-1	05/14/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	12.31	NA
TB-2	02/12/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA
TB-2	02/28/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.56	NA
TB-2	05/14/2003	Insufficient water		NA	NA	NA	NA	NA	NA	NA	12.54	NA
TB-3	02/12/2003	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TB-3	02/28/2003	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TB-3	05/14/2003	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TB-4	02/12/2003	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TB-4	02/28/2003	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TB-4	05/14/2003	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
4226 First Street
Pleasanton, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 30, 2001, analyzed by EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 30, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
TOC = Top of Casing Elevation
GW = Groundwater
ug/L = Parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
NA = Not applicable

Notes:
a = Sample was analyzed outside of the EPA recommended holding time.
b = Concentration is an estimate value above the linear quantitation range.
c = The result reported was generated out of time. The sample was originally run within hold time, but needed to be re-analyzed.
d = Sample contains discrete peak in addition to gasoline.
e = Quantity of unknown hydrocarbon(s) in sample based on gasoline.
f = The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.
Well MW-1 surveyed on May 4, 1999 by Virgil Chavez Land Surveying of Vallejo, CA.
Site surveyed on March 19, 2000 by Virgil Chavez Land Surveying of Vallejo, CA.
Site surveyed on January 15, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.
3Q06 survey data for wells MW-1B and MW-4 provided by Delta Environmental Consultants, Inc. of San Jose, CA.

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18 October, 2006

Michael Ninokata
Blaine Tech Services - San Jose [Shell]
1680 Rogers Avenue
San Jose, CA 95112

RE: 4226 First St., Pleasanton
Work Order: MPJ0015

Enclosed are the results of analyses for samples received by the laboratory on 09/29/06 18:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa Allen

Theresa Allen For Leticia Reyes
Project Manager

CA ELAP Certificate # 1210

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Blaine Tech Services - San Jose [Shell]	Project: 4226 First St., Pleasanton	MPJ0015
1680 Rogers Avenue	Project Number: 060928-WC-1	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	10/18/06 16:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1B	MPJ0015-01	Water	09/28/06 14:25	09/29/06 18:30
MW-4	MPJ0015-02	Water	09/28/06 14:50	09/29/06 18:30

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1680 Rogers Avenue	Project Number: 060928-WC-1	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	10/18/06 16:37

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1B (MPJ0015-01) Water Sampled: 09/28/06 14:25 Received: 09/29/06 18:30									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6J08003	10/08/06	10/08/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*97 %*	*60-145*		"	"	"	"	
MW-4 (MPJ0015-02) Water Sampled: 09/28/06 14:50 Received: 09/29/06 18:30									
Gasoline Range Organics (C4-C12)	**11000**	2500	ug/l	50	6J12013	10/12/06	10/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*90 %*	*60-145*		"	"	"	"	

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1680 Rogers Avenue	Project Number: 060928-WC-1	Reported:
San Jose CA, 95112	Project Manager: Michael Ninokata	10/18/06 16:37

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1B (MPJ0015-01) Water Sampled: 09/28/06 14:25 Received: 09/29/06 18:30									
Benzene	ND	0.50	ug/l	1	6J08003	10/08/06	10/08/06	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**21**	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*104 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*60-120*	"	"	"	"	
MW-4 (MPJ0015-02) Water Sampled: 09/28/06 14:50 Received: 09/29/06 18:30									
Benzene	ND	250	ug/l	500	6J11007	10/11/06	10/11/06	EPA 8260B	
Toluene	ND	250	"	"	"	"	"	"	
Ethylbenzene	ND	250	"	"	"	"	"	"	
Xylenes (total)	ND	250	"	"	"	"	"	"	
Methyl tert-butyl ether	**13000**	250	"	"	"	"	"	"	
tert-Butyl alcohol	ND	10000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97 %*		*60-120*	"	"	"	"	

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1680 Rogers Avenue	Project Number: 060928-WC-1	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	10/18/06 16:37

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J08003 - EPA 5030B P/T / LUFT GCMS										
Blank (6J08003-BLK1)				Prepared & Analyzed: 10/08/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.64*		"	*2.50*		*106*	*60-145*			
Laboratory Control Sample (6J08003-BS2)				Prepared & Analyzed: 10/08/06						
Gasoline Range Organics (C4-C12)	427	50	ug/l	440		97	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.52*		"	*2.50*		*101*	*60-145*			
Matrix Spike (6J08003-MS1)	**Source: MPJ0169-10**			Prepared & Analyzed: 10/08/06						
Gasoline Range Organics (C4-C12)	691	50	ug/l	700	ND	99	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.52*		"	*2.50*		*101*	*60-145*			
Matrix Spike Dup (6J08003-MSD1)	**Source: MPJ0169-10**			Prepared & Analyzed: 10/08/06						
Gasoline Range Organics (C4-C12)	684	50	ug/l	700	ND	98	75-140	1	20	
Surrogate: 1,2-Dichloroethane-d4	*2.48*		"	*2.50*		*99*	*60-145*			
Batch 6J12013 - EPA 5030B P/T / LUFT GCMS										
Blank (6J12013-BLK1)				Prepared & Analyzed: 10/12/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.19*		"	*2.50*		*88*	*60-145*			
Laboratory Control Sample (6J12013-BS1)				Prepared & Analyzed: 10/12/06						
Gasoline Range Organics (C4-C12)	540	50	ug/l	700		77	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.13*		"	*2.50*		*85*	*60-145*			
Laboratory Control Sample (6J12013-BS2)				Prepared & Analyzed: 10/12/06						
Gasoline Range Organics (C4-C12)	439	50	ug/l	440		100	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.08*		"	*2.50*		*83*	*60-145*			

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Blaine Tech Services - San Jose [Shell]	Project: 4226 First St., Pleasanton	MPJ0015
1680 Rogers Avenue	Project Number: 060928-WC-1	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	10/18/06 16:37

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J12013 - EPA 5030B P/T / LUFT GCMS										
Matrix Spike (6J12013-MS1)	**Source: MPJ0276-01**			Prepared: 10/12/06	Analyzed: 10/13/06					
Gasoline Range Organics (C4-C12)	680	50	ug/l	700	ND	97	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.24*		"	*2.50*		*90*	*60-145*			
Matrix Spike Dup (6J12013-MSD1)	**Source: MPJ0276-01**			Prepared: 10/12/06	Analyzed: 10/13/06					
Gasoline Range Organics (C4-C12)	637	50	ug/l	700	ND	91	75-140	7	20	
Surrogate: 1,2-Dichloroethane-d4	*2.24*		"	*2.50*		*90*	*60-145*			

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1680 Rogers Avenue	Project Number: 060928-WC-1	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	10/18/06 16:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J08003 - EPA 5030B P/T / EPA 8260B										
Blank (6J08003-BLK1)				Prepared & Analyzed: 10/08/06						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Surrogate: Dibromofluoromethane	*2.60*		"	*2.50*		*104*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.64*		"	*2.50*		*106*	*60-145*			
Surrogate: Toluene-d8	*2.51*		"	*2.50*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.51*		"	*2.50*		*100*	*60-120*			
Laboratory Control Sample (6J08003-BS1)				Prepared & Analyzed: 10/08/06						
Benzene	10.4	0.50	ug/l	10.0		104	70-125			
Toluene	11.6	0.50	"	10.0		116	70-120			
Ethylbenzene	10.5	0.50	"	10.0		105	70-130			
Xylenes (total)	33.1	0.50	"	30.0		110	80-125			
Methyl tert-butyl ether	11.7	0.50	"	10.0		117	50-140			
tert-Butyl alcohol	208	20	"	200		104	60-135			
Surrogate: Dibromofluoromethane	*2.56*		"	*2.50*		*102*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.60*		"	*2.50*		*104*	*60-145*			
Surrogate: Toluene-d8	*2.67*		"	*2.50*		*107*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.65*		"	*2.50*		*106*	*60-120*			
Matrix Spike (6J08003-MS1)	**Source: MPJ0169-10**			Prepared & Analyzed: 10/08/06						
Benzene	10.4	0.50	ug/l	10.0	ND	104	70-125			
Toluene	11.3	0.50	"	10.0	ND	113	70-120			
Ethylbenzene	10.6	0.50	"	10.0	0.27	103	70-130			
Xylenes (total)	33.0	0.50	"	30.0	ND	110	80-125			
Methyl tert-butyl ether	11.1	0.50	"	10.0	ND	111	50-140			
tert-Butyl alcohol	206	20	"	200	ND	103	60-135			
Surrogate: Dibromofluoromethane	*2.58*		"	*2.50*		*103*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.52*		"	*2.50*		*101*	*60-145*			
Surrogate: Toluene-d8	*2.66*		"	*2.50*		*106*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.69*		"	*2.50*		*108*	*60-120*			

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Blaine Tech Services - San Jose [Shell]	Project: 4226 First St., Pleasanton	MPJ0015
1680 Rogers Avenue	Project Number: 060928-WC-1	Reported:
San Jose CA, 95112	Project Manager: Michael Ninokata	10/18/06 16:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J08003 - EPA 5030B P/T / EPA 8260B										
Matrix Spike Dup (6J08003-MSD1)	**Source: MPJ0169-10**			Prepared & Analyzed: 10/08/06						
Benzene	10.4	0.50	ug/l	10.0	ND	104	70-125	0	15	
Toluene	11.2	0.50	"	10.0	ND	112	70-120	0.9	15	
Ethylbenzene	10.6	0.50	"	10.0	0.27	103	70-130	0	15	
Xylenes (total)	32.4	0.50	"	30.0	ND	108	80-125	2	15	
Methyl tert-butyl ether	11.4	0.50	"	10.0	ND	114	50-140	3	25	
tert-Butyl alcohol	204	20	"	200	ND	102	60-135	1	35	
Surrogate: Dibromofluoromethane	*2.54*		"	*2.50*		*102*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.48*		"	*2.50*		*99*	*60-145*			
Surrogate: Toluene-d8	*2.67*		"	*2.50*		*107*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.70*		"	*2.50*		*108*	*60-120*			
Batch 6J11007 - EPA 5030B P/T / EPA 8260B										
Blank (6J11007-BLK1)				Prepared & Analyzed: 10/11/06						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Surrogate: Dibromofluoromethane	*2.56*		"	*2.50*		*102*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.71*		"	*2.50*		*108*	*60-145*			
Surrogate: Toluene-d8	*2.49*		"	*2.50*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.50*		"	*2.50*		*100*	*60-120*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Blaine Tech Services - San Jose [Shell]	Project: 4226 First St., Pleasanton	MPJ0015
1680 Rogers Avenue	Project Number: 060928-WC-1	Reported:
San Jose CA, 95112	Project Manager: Michael Ninokata	10/18/06 16:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6J11007 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (6J11007-BS1)				Prepared & Analyzed: 10/11/06						
Benzene	10.8	0.50	ug/l	10.0		108	70-125			
Toluene	11.2	0.50	"	10.0		112	70-120			
Ethylbenzene	11.6	0.50	"	10.0		116	70-130			
Xylenes (total)	34.4	0.50	"	30.0		115	80-125			
Methyl tert-butyl ether	10.4	0.50	"	10.0		104	50-140			
tert-Butyl alcohol	201	20	"	200		100	60-135			
Surrogate: Dibromofluoromethane	*2.54*		"	*2.50*		*102*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.60*		"	*2.50*		*104*	*60-145*			
Surrogate: Toluene-d8	*2.58*		"	*2.50*		*103*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.56*		"	*2.50*		*102*	*60-120*			
Matrix Spike (6J11007-MS1)	**Source: MPJ0038-18**			Prepared & Analyzed: 10/11/06						
Benzene	53.7	2.5	ug/l	50.0	ND	107	70-125			
Toluene	55.2	2.5	"	50.0	ND	110	70-120			
Ethylbenzene	58.0	2.5	"	50.0	ND	116	70-130			
Xylenes (total)	173	2.5	"	150	ND	115	80-125			
Methyl tert-butyl ether	69.8	2.5	"	50.0	10	120	50-140			
tert-Butyl alcohol	5360	100	"	1000	4400	96	60-135			
Surrogate: Dibromofluoromethane	*2.73*		"	*2.50*		*109*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*3.04*		"	*2.50*		*122*	*60-145*			
Surrogate: Toluene-d8	*2.63*		"	*2.50*		*105*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.66*		"	*2.50*		*106*	*60-120*			
Matrix Spike Dup (6J11007-MSD1)	**Source: MPJ0038-18**			Prepared & Analyzed: 10/11/06						
Benzene	52.8	2.5	ug/l	50.0	ND	106	70-125	2	15	
Toluene	55.1	2.5	"	50.0	ND	110	70-120	0.2	15	
Ethylbenzene	56.3	2.5	"	50.0	ND	113	70-130	3	15	
Xylenes (total)	167	2.5	"	150	ND	111	80-125	4	15	
Methyl tert-butyl ether	70.0	2.5	"	50.0	10	120	50-140	0.3	25	
tert-Butyl alcohol	5480	100	"	1000	4400	108	60-135	2	35	
Surrogate: Dibromofluoromethane	*2.68*		"	*2.50*		*107*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.97*		"	*2.50*		*119*	*60-145*			
Surrogate: Toluene-d8	*2.58*		"	*2.50*		*103*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.73*		"	*2.50*		*109*	*60-120*			

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Blaine Tech Services - San Jose [Shell]	Project: 4226 First St., Pleasanton	MPJ0015
1680 Rogers Avenue	Project Number: 060928-WC-1	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	10/18/06 16:37

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

LAB: TA
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennessee
- ☐ Calscience
- ☐ Other_____

SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Denis Brown
- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RM1/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 8 9 9 5 8 4 0

PO #:

SAP or CRMT #:

DATE: 9/28/06

PAGE: 1 of 1

SAMPLING COMPANY	LOG CODE
Blaine Tech Services	BTSS

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

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

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

SITE ADDRESS: Street and City: 4226 First St., Pleasanton

State: CA

GLOBAL ID NO.: T0600101259

EDF DELIVERABLE TO (Name, Company, Office Location): Lena Martinez, Delta, San Jose Office

PHONE NO.: (408) 826-1861

E-MAIL: lmartinez@deltaenv.com

CONSULTANT PROJECT NO.: 060928-cx-1

BTS #

SAMPLER NAME(S) (Print): Will Crow

LAB USE ONLY: MPJ0015

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☐ STD ☒ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

5 DAY TAT

CC Lee Dooley ldooley@deltaenv.com and Heather Buckingham hbuckingham@deltaenv.com when sending final report.

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

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)
01	MW-1B	9/28/06	1425	H_2O	3HCl	X		X		X	X							
02	MW-4	9/28/06	1450	H_2O	3HCl	X		X		X	X							

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°: 5

Relinquished by: (Signature)	Received by: (Signature) (Sample custodian)	Date: 9/28/06	Time: 1555
Relinquished by: (Signature)	Received by: (Signature)	Date: 9/28/06	Time: 1755
Relinquished by: (Signature)	Received by: (Signature)	Date: 9/29/06	Time: 1830

05/02/06 Revision

Q&D Graphic (714) 898-9702

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: Shell / Blaine
REC. BY (PRINT): FH
WORKORDER: MPJ0015

DATE REC'D AT LAB: 9/29/06
TIME REC'D AT LAB: 1830
DATE LOGGED IN: 10/2/06

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent Intact / Broken*								
2. Chain-of-Custody Present / Absent*								
3. Traffic Reports or Packing List: Present / Absent								
4. Airbill: Airbill / Sticker Present / Absent								
5. Airbill #:								
6. Sample Labels: Present / Absent								
7. Sample IDs: Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*								
10. Sample received within hold time? Yes / No*								
11. Adequate sample volume received? Yes / No*								
12. Proper preservatives used? Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No*								
14. Read Temp: 5.0°C Corrected Temp: " " Is corrected temp 4 +/-2°C? Yes / No**								

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): METALS / DFF ON ICE or Problem COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

WELLHEAD INSPECTION CHECKLIST

Client Shell Date 9/28/06

Site Address 4212 N. 1st St, Pleasanton

Job Number 060928-WC-1 Technician Will

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1B							X			
MW-4							X			

NOTES:

WELLHEAD INSPECTION CHECKLIST

Client ~~4212 N. First St., Pleasanton~~ Shell Date 9/21/06

Site Address 4212 N. First, Pleasanton

Job Number 060921-CG-1 Technician MG

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1B								X		
MW-4	X									

NOTES: MW-1B – left dolphin lock on well

WELLHEAD INSPECTION CHECKLIST

Client Shell Date 8/21/06

Site Address 4226 1st St, Pleasanton

Job Number 060821-R2 Technician P. Grundy

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1	X	X	X							
MW-2	X	X	X							
MW-3	X	X	X							

NOTES:

WELL GAUGING DATA

Project # 060928-WC-1 Date 9/28/06 Client Shell

Site 4212 N First St, Pleasanton

Well ID	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	@ Time
MW-1B	4					77.15	108.05		1358
MW-4	4					31.57	46.82	↓	1351

SHELL WELL MONITORING DATA SHEET

BTS #: 060928-WC-1	Site: 4212 N. 1st St, Pleasanton
Sampler: WC	Date: 9/28/06
Well I.D.: MW-1B	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 108.05	Depth to Water (DTW): 77.15
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]: 83.33	

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: ___

20.0 (Gals.) X 3 = 60 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1410	71.4	8.6	1071	82	20	clear
1414	70.5	8.5	1070	>1000	40	cloudy brown
1418	70.0	8.1	1058	>1000	60	clearing slightly

Did well dewater? Yes (No) Gallons actually evacuated: 60

Sampling Date: 9/28/06 Sampling Time: 1425 Depth to Water: 83.30

Sample I.D.: MW-1B Laboratory: STL Other TA

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

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

Analyzed for: TPH-G BTEX MTBE TPH-D 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 WELL MONITORING DATA SHEET

BTS #: 060928-WX-1	Site: 4212 N 1st St, Pleasanton
Sampler: WC	Date: 9/28/06
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 46.82	Depth to Water (DTW): 31.57
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]: 34.62	

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.
9.9		3		29.7	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1435	70.5	7.3	1101	98	10	clear
1437	69.6	6.8	1260	529	20	cloudy
1439	69.7	6.7	1215	585	30	11
						DTW=42.00

Did well dewater? Yes (No) Gallons actually evacuated: 30

Sampling Date: 9/28/06 Sampling Time: 1450 Depth to Water: 37.13

Sample I.D.: MW-4 Laboratory: STL Other TA

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

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

Analyzed for: TPH-G BTEX MTBE TPH-D 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

WELL GAUGING DATA

Project # 060921-C61 Date 9/21/06 Client Shell

Site 4226 First St., Pleasanton, CA

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
~~0825~~ (MB)										
MW-1B	0825	4					76.94	107.98	Toc	
MW-4	0830	4					31.58	46.95	Toc	

WELL DEVELOPMENT DATA SHEET

Project #: 060921-C61	Client: Shell
Developer: CB	Date Developed: 9/21/06
Well I.D. MW-1B	Well Diameter: (circle one) 2 3 4 6
Total Well Depth: Before 107.98 After 108.10	Depth to Water: Before 76.94 After 92.35
Reason not developed:	If Free Product, thickness:
Additional Notations: Swab well for 15 min prior to purge	

Volume Conversion Factor (VCF):	Well dia.		VCF
(12 x (d^2/4) x π) /231	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

20.1	x	10	=	201
1 Case Volume		Specified Volumes		gallons

Purging Device:

- ☐ Bailer
- ☐ Suction Pump
- ☒ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump _____

Other equipment used 4" Swab

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
0955	76.5	9.2	1198	>1000	20.1	~~Started~~ CB DTW 78.85
1018	70.6	11.1	574	209	40.2	Switched to E.S pump
1026	71.1	8.8	1156	>1000	60.3	HARD Bottom DTW 89.50
1034	70.6	7.7	1076	>1000	80.4	DTW 92.60
1042	71.7	7.6	1059	632	100.5	clearing DTW 92.50
1050	70.9	7.4	1045	552	120.5	DTW 92.45
1058	71.3	7.4	1034	414	140.6	DTW 92.40
1106	71.5	7.3	1039	334	160.7	DTW 92.40
1114	71.2	7.2	1032	311	180.8	
1122	71.3	7.2	1023	269	200.9	
~~1130~~						
~~1138~~						
~~1146~~						
Did Well Dewater? NO	If yes, note above.			Gallons Actually Evacuated:		201

WELL DEVELOPMENT DATA SHEET

Project #: 060921-C6I	Client: Shell
Developer: CL	Date Developed: 9/21/06
Well I.D. MW-4	Well Diameter: (circle one) 2 3 4 6
Total Well Depth: Before 46.95 After 46.65	Depth to Water: Before 31.58 After 45.20
Reason not developed:	If Free Product, thickness:
Additional Notations: Swab well for 15 min prior to purge	

Volume Conversion Factor (VCF):
(12 x (d^2/4) x π) /231
where
12 = In / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

10.0	x	10	=	100.0
1 Case Volume		Specified Volumes		gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☒ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump _____
Other equipment used 4" Swab

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1340	75.2	7.0	1210	>1000	10	Hard bottom
1342	73.5	6.9	1230	>100	20	Begin w/ 8 ES Pump DTW 32.4
1344	73.1	6.8	1373	>1000	30	DTW 35.9
1346	71.5	6.8	1280	>1000	40	DTW 40.3
1348	71.2	6.7	1251	>1000	50	DTW 42.1
1350	71.5	6.8	1264	>1000	60	
1352	71.9	7.0	1285	>1000	70	DTW 44.8
1354	72.0	6.9	1274	>1000	80	DTW 45.0
1356	72.2	6.9	1264	>1000	90	
1358	72.3	7.0	1255	>1000	100	

Did Well Dewater? No | If yes, note above. | Gallons Actually Evacuated: 100

WELL GAUGING DATA

Project # 060821-PC2 Date 8/21/06 Client Shell

Site 4226 1st St, Pleasanton

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-1	1130	2					33.07	57.21	TOC	
MW-2	1136	4					33.29	45.85	↓	
MW-3	1122	4					31.95	34.60	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 060821-RCL	Site: 9099 5840
Sampler: RC	Date: 8/21/06
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 57.21	Depth to Water (DTW): 33.07
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]: 37.90	

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: _____

3.9 (Gals.) X 3 = 11.7 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1212	69.1	7.6	1569	81	4	cloudy
1218	68.8	8.3	1633	66	8	↓
1226	69.2	8.5	1626	26	11.7	↓

Did well dewater? Yes (No) Gallons actually evacuated: 11.7

Sampling Date: 8/21/06 Sampling Time: 1430 1230 Depth to Water: 41.72 2hr

Sample I.D.: MW-1 Laboratory: STL Other TA

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

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

Analyzed for: TPH-G BTEX MTBE TPH-D 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 WELL MONITORING DATA SHEET

BTS #: 060821-PC2	Site: 9995840
Sampler: PC	Date: 8/21/06
Well I.D.: MW2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 45.85	Depth to Water (DTW): 53.29
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]: 35.90	

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: ____

8.2 (Gals.) X 3 = 24.6 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1158	69.3	7.5	1180	45	8.2	clear
1200	69.7	7.6	1366	39	16.5	"
		well dewatered				
1408	73.0	8.0	1445	42	-	

Did well dewater? (Yes) No Gallons actually evacuated: 16.8

Sampling Date: 8/21/06 Sampling Time: 1408 Depth to Water: 41.19 2 hr.

Sample I.D.: MW2 Laboratory: STL Other (TA)

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

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

Analyzed for: TPH-G BTEX MTBE TPH-D 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 WELL MONITORING DATA SHEET

BTS #: 060821-PC2	Site: 9899584
Sampler: PC	Date: 8/21/06
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 34.60	Depth to Water (DTW): 31.95
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]: 32.48	

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

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

1.7 (Gals.) X	3	=	5.1 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1147	68.7	7.2	819	28	1.7	
		well dewatered				
1250	71.5	7.6	859	16	–	

Did well dewater? (Yes) No Gallons actually evacuated: 2.3

Sampling Date: 8/21/06 Sampling Time: 1350 Depth to Water: 32.90 2hr.

Sample I.D.: MW-3 Laboratory: STL Other (TA)

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

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

Analyzed for: TPH-G BTEX MTBE TPH-D 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

Attachment G

CERTIFIED ANALYTICAL REPORTS AND CHAIN OF CUSTODY DOCUMENTS – SOIL

TestAmerica
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13 September, 2006

Lee Dooley
Delta Environmental Consultants - San Jose
175 Bernal Rd, Suite 200
San Jose, CA 95119

RE: Shell 4226 1st Street, Pleasanton
Work Order: S608586

Enclosed are the results of analyses for samples received by the laboratory on 08/29/06 09:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

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Delta Environmental Consultants - San Jose 175 Bernal Rd, Suite 200 San Jose CA, 95119	Project: Shell 4226 1st Street, Pleasanton Project Number: 98995840 SAP# 135782 Project Manager: Lee Dooley	S608586 **Reported:** 09/13/06 16:39

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4@35'	S608586-01	Soil	08/24/06 11:45	08/29/06 09:15
MW-4@36.5'	S608586-02	Soil	08/24/06 11:55	08/29/06 09:15
MW-4@39.5'	S608586-03	Soil	08/24/06 12:45	08/29/06 09:15
MW-4@44.5'	S608586-04	Soil	08/24/06 13:00	08/29/06 09:15
MW-4@50'	S608586-05	Soil	08/24/06 13:05	08/29/06 09:15
MW-1B@65'	S608586-06	Soil	08/23/06 09:15	08/29/06 09:15
MW-1B@69.5'	S608586-07	Soil	08/23/06 09:50	08/29/06 09:15
MW-1B@95'	S608586-08	Soil	08/23/06 11:50	08/29/06 09:15

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Delta Environmental Consultants - San Jose	Project: Shell 4226 1st Street, Pleasanton	S608586
175 Bernal Rd, Suite 200	Project Number: 98995840 SAP# 135782	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	09/13/06 16:39

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4@35' (S608586-01) Soil Sampled: 08/24/06 11:45 Received: 08/29/06 09:15									
Tert-butyl alcohol	ND	250	ug/kg	50	6090118	09/07/06 00:00	09/07/06	GCMS \ 8260B	
Methyl tert-butyl ether	**170**	25	"	"	"	"	"	"	
Benzene	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Xylenes (total)	ND	50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**51000**	2500	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*104 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*113 %*	*60-140*		"	"	"	"	
MW-4@36.5' (S608586-02) Soil Sampled: 08/24/06 11:55 Received: 08/29/06 09:15									
Tert-butyl alcohol	ND	250	ug/kg	50	6090118	09/07/06 00:00	09/07/06	GCMS \ 8260B	
Methyl tert-butyl ether	**92**	25	"	"	"	"	"	"	
Benzene	ND	25	"	"	"	"	"	"	
Ethylbenzene	**1200**	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Xylenes (total)	**1600**	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*110 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*99 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*149 %*	*60-140*		"	"	"	"	*S01*
MW-4@36.5' (S608586-02RE1) Soil Sampled: 08/24/06 11:55 Received: 08/29/06 09:15									
Gasoline Range Organics (C4-C12)	**380000**	5000	ug/kg	100	6090118	09/07/06 00:00	09/09/06	GCMS \ 8260B	HT-RD
Surrogate: 1,2-DCA-d4		*115 %*	*60-140*		"	"	"	"	*HT-RD*
Surrogate: Toluene-d8		*93 %*	*60-140*		"	"	"	"	*HT-RD*
Surrogate: 4-BFB		*113 %*	*60-140*		"	"	"	"	*HT-RD*

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Delta Environmental Consultants - San Jose	Project: Shell 4226 1st Street, Pleasanton	S608586
175 Bernal Rd, Suite 200	Project Number: 98995840 SAP# 135782	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	09/13/06 16:39

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4@39.5' (S608586-03) Soil Sampled: 08/24/06 12:45 Received: 08/29/06 09:15									
Tert-butyl alcohol	ND	250	ug/kg	50	6090118	09/07/06 00:00	09/07/06	GCMS \ 8260B	
Methyl tert-butyl ether	**38**	25	"	"	"	"	"	"	
Benzene	ND	25	"	"	"	"	"	"	
Ethylbenzene	**50**	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Xylenes (total)	**64**	50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**6700**	2500	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*98 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*105 %*	*60-140*		"	"	"	"	
MW-4@44.5' (S608586-04) Soil Sampled: 08/24/06 13:00 Received: 08/29/06 09:15									
Tert-butyl alcohol	ND	250	ug/kg	50	6090118	09/07/06 00:00	09/07/06	GCMS \ 8260B	
Methyl tert-butyl ether	**590**	25	"	"	"	"	"	"	
Benzene	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Xylenes (total)	ND	50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	2500	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*92 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*106 %*	*60-140*		"	"	"	"	
MW-4@50' (S608586-05) Soil Sampled: 08/24/06 13:05 Received: 08/29/06 09:15									
Tert-butyl alcohol	ND	250	ug/kg	50	6090118	09/07/06 00:00	09/07/06	GCMS \ 8260B	
Methyl tert-butyl ether	**560**	25	"	"	"	"	"	"	
Benzene	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Xylenes (total)	ND	50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	2500	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*95 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*104 %*	*60-140*		"	"	"	"	

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Delta Environmental Consultants - San Jose	Project: Shell 4226 1st Street, Pleasanton	S608586
175 Bernal Rd, Suite 200	Project Number: 98995840 SAP# 135782	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	09/13/06 16:39

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1B@65' (S608586-06) Soil Sampled: 08/23/06 09:15 Received: 08/29/06 09:15									
Tert-butyl alcohol	ND	250	ug/kg	50	6090102	09/06/06 00:00	09/07/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Benzene	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Xylenes (total)	ND	50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	2500	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*89 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*110 %*	*60-140*		"	"	"	"	
MW-1B@69.5' (S608586-07) Soil Sampled: 08/23/06 09:50 Received: 08/29/06 09:15									
Tert-butyl alcohol	ND	250	ug/kg	50	6090102	09/06/06 00:00	09/07/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Benzene	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Xylenes (total)	ND	50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	2500	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*93 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*104 %*	*60-140*		"	"	"	"	
MW-1B@95' (S608586-08) Soil Sampled: 08/23/06 11:50 Received: 08/29/06 09:15									
Tert-butyl alcohol	ND	250	ug/kg	50	6090102	09/06/06 00:00	09/07/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Benzene	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Xylenes (total)	ND	50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	2500	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*92 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*104 %*	*60-140*		"	"	"	"	

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Delta Environmental Consultants - San Jose	Project: Shell 4226 1st Street, Pleasanton	S608586
175 Bernal Rd, Suite 200	Project Number: 98995840 SAP# 135782	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	09/13/06 16:39

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6090102 - EPA 5030B [MeOH] / GCMS \ 8260B										
Blank (6090102-BLK1)				Prepared: 09/06/06 Analyzed: 09/07/06						
Tert-butyl alcohol	ND	250	ug/kg							
Methyl tert-butyl ether	ND	25	"							
Di-isopropyl ether	ND	100	"							
Ethyl tert-butyl ether	ND	100	"							
Tert-amyl methyl ether	ND	100	"							
1,2-Dichloroethane	ND	25	"							
1,2-Dibromoethane (EDB)	ND	25	"							
Benzene	ND	25	"							
Ethylbenzene	ND	25	"							
Toluene	ND	25	"							
Xylenes (total)	ND	50	"							
Gasoline Range Organics (C4-C12)	ND	2500	"							
Surrogate: 1,2-DCA-d4	*9.14*		"	*10.0*		*91*	*60-140*			
Surrogate: Toluene-d8	*9.93*		"	*10.0*		*99*	*60-140*			
Surrogate: 4-BFB	*10.5*		"	*10.0*		*105*	*60-140*			
Laboratory Control Sample (6090102-BS1)				Prepared: 09/06/06 Analyzed: 09/07/06						
Methyl tert-butyl ether	35.3	0.50	ug/kg	52.0		68	60-140			
Toluene	161	0.50	"	188		86	70-130			
Gasoline Range Organics (C4-C12)	2510	50	"	2200		114	70-130			
Surrogate: 1,2-DCA-d4	*9.42*		"	*10.0*		*94*	*60-140*			
Surrogate: Toluene-d8	*10.6*		"	*10.0*		*106*	*60-140*			
Surrogate: 4-BFB	*10.7*		"	*10.0*		*107*	*60-140*			
Laboratory Control Sample (6090102-BS2)				Prepared: 09/06/06 Analyzed: 09/07/06						
Methyl tert-butyl ether	20.4	0.50	ug/kg	20.0		102	60-140			
Benzene	22.8	0.50	"	20.0		114	70-130			
Toluene	21.6	0.50	"	20.0		108	70-130			
Surrogate: 1,2-DCA-d4	*9.60*		"	*10.0*		*96*	*60-140*			
Surrogate: Toluene-d8	*10.7*		"	*10.0*		*107*	*60-140*			
Surrogate: 4-BFB	*10.8*		"	*10.0*		*108*	*60-140*			

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Delta Environmental Consultants - San Jose	Project: Shell 4226 1st Street, Pleasanton	S608586
175 Bernal Rd, Suite 200	Project Number: 98995840 SAP# 135782	Reported:
San Jose CA, 95119	Project Manager: Lee Dooley	09/13/06 16:39

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6090102 - EPA 5030B [MeOH] / GCMS \ 8260B										
Laboratory Control Sample Dup (6090102-BSD1)				Prepared: 09/06/06 Analyzed: 09/07/06						
Methyl tert-butyl ether	35.8	0.50	ug/kg	52.0		69	60-140	1	25	
Toluene	158	0.50	"	188		84	70-130	2	25	
Gasoline Range Organics (C4-C12)	2510	50	"	2200		114	70-130	0	25	
Surrogate: 1,2-DCA-d4	*9.50*		"	*10.0*		*95*	*60-140*			
Surrogate: Toluene-d8	*10.2*		"	*10.0*		*102*	*60-140*			
Surrogate: 4-BFB	*10.8*		"	*10.0*		*108*	*60-140*			
Laboratory Control Sample Dup (6090102-BSD2)				Prepared: 09/06/06 Analyzed: 09/07/06						
Methyl tert-butyl ether	20.0	0.50	ug/kg	20.0		100	60-140	2	25	
Benzene	22.1	0.50	"	20.0		110	70-130	3	25	
Toluene	21.8	0.50	"	20.0		109	70-130	0.9	25	
Surrogate: 1,2-DCA-d4	*9.50*		"	*10.0*		*95*	*60-140*			
Surrogate: Toluene-d8	*10.8*		"	*10.0*		*108*	*60-140*			
Surrogate: 4-BFB	*10.6*		"	*10.0*		*106*	*60-140*			
Batch 6090118 - EPA 5030B [MeOH] / GCMS \ 8260B										
Blank (6090118-BLK1)				Prepared & Analyzed: 09/07/06						
Ethanol	ND	2500	ug/kg							
Tert-butyl alcohol	ND	250	"							
Methyl tert-butyl ether	ND	25	"							
Di-isopropyl ether	ND	100	"							
Ethyl tert-butyl ether	ND	100	"							
Tert-amyl methyl ether	ND	100	"							
1,2-Dichloroethane	ND	25	"							
1,2-Dibromoethane (EDB)	ND	25	"							
Benzene	ND	25	"							
Ethylbenzene	ND	25	"							
Toluene	ND	25	"							
Xylenes (total)	ND	50	"							
Gasoline Range Organics (C4-C12)	ND	2500	"							
Surrogate: 1,2-DCA-d4	*9.86*		"	*10.0*		*99*	*60-140*			
Surrogate: Toluene-d8	*9.89*		"	*10.0*		*99*	*60-140*			
Surrogate: 4-BFB	*10.2*		"	*10.0*		*102*	*60-140*			

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Delta Environmental Consultants - San Jose	Project: Shell 4226 1st Street, Pleasanton	S608586
175 Bernal Rd, Suite 200	Project Number: 98995840 SAP# 135782	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	09/13/06 16:39

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6090118 - EPA 5030B [MeOH] / GCMS \ 8260B										
Laboratory Control Sample (6090118-BS1)				Prepared & Analyzed: 09/07/06						
Methyl tert-butyl ether	21.9	0.50	ug/kg	20.0		110	60-140			
Benzene	22.0	0.50	"	20.0		110	70-130			
Toluene	20.5	0.50	"	20.0		102	70-130			
Surrogate: 1,2-DCA-d4	*10.3*		"	*10.0*		*103*	*60-140*			
Surrogate: Toluene-d8	*9.43*		"	*10.0*		*94*	*60-140*			
Surrogate: 4-BFB	*9.74*		"	*10.0*		*97*	*60-140*			
Laboratory Control Sample (6090118-BS2)				Prepared & Analyzed: 09/07/06						
Methyl tert-butyl ether	36.6	0.50	ug/kg	52.0		70	60-140			
Toluene	147	0.50	"	188		78	70-130			
Gasoline Range Organics (C4-C12)	2390	50	"	2200		109	70-130			
Surrogate: 1,2-DCA-d4	*9.92*		"	*10.0*		*99*	*60-140*			
Surrogate: Toluene-d8	*9.83*		"	*10.0*		*98*	*60-140*			
Surrogate: 4-BFB	*9.96*		"	*10.0*		*100*	*60-140*			
Laboratory Control Sample Dup (6090118-BSD1)				Prepared & Analyzed: 09/07/06						
Methyl tert-butyl ether	19.2	0.50	ug/kg	20.0		96	60-140	13	25	
Benzene	21.5	0.50	"	20.0		108	70-130	2	25	
Toluene	19.7	0.50	"	20.0		98	70-130	4	25	
Surrogate: 1,2-DCA-d4	*9.83*		"	*10.0*		*98*	*60-140*			
Surrogate: Toluene-d8	*10.0*		"	*10.0*		*100*	*60-140*			
Surrogate: 4-BFB	*9.67*		"	*10.0*		*97*	*60-140*			
Laboratory Control Sample Dup (6090118-BSD2)				Prepared: 09/07/06 Analyzed: 09/08/06						
Methyl tert-butyl ether	35.0	0.50	ug/kg	52.0		67	60-140	4	25	
Benzene	27.9	0.50	"	38.8		72	70-130		25	
Toluene	151	0.50	"	188		80	70-130	3	25	
Gasoline Range Organics (C4-C12)	2480	50	"	2200		113	70-130	4	25	QC21
Surrogate: 1,2-DCA-d4	*10.6*		"	*10.0*		*106*	*60-140*			
Surrogate: Toluene-d8	*9.86*		"	*10.0*		*99*	*60-140*			
Surrogate: 4-BFB	*9.56*		"	*10.0*		*96*	*60-140*			

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Delta Environmental Consultants - San Jose	Project: Shell 4226 1st Street, Pleasanton	S608586
175 Bernal Rd, Suite 200	Project Number: 98995840 SAP# 135782	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	09/13/06 16:39

Notes and Definitions

S01	The surrogate recovery was above control limits.
QC21	The RPD result exceeded the control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
HT-RD	This sample was originally analyzed within the EPA recommended hold time. Re-analysis for dilution was performed past the recommended hold time.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

LAB: Test America STL Other_____

Lab Identification (if necessary):

- ☐ TA - Irvine, California
- ☑ TA - Morgan Hill, California
- ☐ TA - Nashville, Tennessee
- ☐ STL
- ☐ Other (location)_____

SHELL Chain Of Custody Record

SC0085546

Shell Project Manager to be invoiced: Denis Brown

- ☑ ENVIRONMENTAL SERVICES
- ☐ TECHNICAL SERVICES
- ☐ CRMT HOUSTON
- ☐ NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

INCIDENT NUMBER (ES ONLY): 98995840

SAP or CRMT NUMBER (TS/CRMT):

DATE: 8/25/06

PAGE: 1 of 1

SAMPLING COMPANY: Delta Environmental Consultants, Inc.	LOG CODE:	SITE ADDRESS: Street and City: 4226 1st St, Pleasanton	State: CA
ADDRESS: 175 Bernal Road, Suite 200, San Jose, CA 95119		EDF DELIVERABLE TO (Responsible Party or Designee): Lena Martinez / ~~Heather Buckingham~~	PHONE NO.: 1861 408-326-~~1866~~
PROJECT CONTACT (Hardcopy or PDF Report to): Lee Dooley			
TELEPHONE: (408) 826-1880	FAX: (408) 225-8526	E-MAIL: ldooley@deltaenv.com	

GLOBAL ID NO.: T0600101259			
E-MAIL: lmartinez@deltaenv, hbuckingham@deltaenv.com ~~.com~~	CONSULTANT PROJECT NO.: 5542-26F-1		
SAMPLER NAME(S) (Print): Andrew Persio	LAB USE ONLY		

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

RECEIPT VERIFICATION REQUESTED ☑

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	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)	TPH - Diesel, Extractable (8015m)
	MW-4 @ 35'	8/24	11:45	Soil	1	X		X		X	X				-01				
	MW-4 @ 36.5'		11:55		1										-02				
	MW-4 @ 39.5'		12:45		1										-03				
	MW-4 @ 44.5'		1:00p		1										-04				
	MW-4 @ 50'		1:05p		1										-05				
	MW-1B @ 65'	8/23	9:15		1										-06				
	MW-1B @ 69.5'		9:50		1										-07				
	MW-1B @ 95'		11:50		1										-08				

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C° 3.0°C

Relinquished by: (Signature)	Received by: (Signature)	Date: 8/25/06	Time: 1320
Relinquished by: (Signature) 8-26-06 1600	Received by: (Signature)	Date: 8-29-06	Time: 0715
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Q&Q Graphic (714) 898-9702

11/18/05 Revision

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23 August, 2006

Lee Dooley
Delta Environmental Consultants - San Jose
175 Bernal Rd, Suite 200
San Jose, CA 95119

RE: Shell 4212 N. 1st Street, Pleasanton
Work Order: S608356

Enclosed are the results of analyses for samples received by the laboratory on 08/17/06 08:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

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Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CPT-3@57'	S608356-01	Water	08/15/06 13:20	08/17/06 08:20

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Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Gasoline\BTEX\Oxygenates by EPA method 8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CPT-3@57' (S608356-01) Water Sampled: 08/15/06 13:20 Received: 08/17/06 08:20									
Tert-butyl alcohol	**2000**	5.0	ug/l	1	6080262	08/18/06	08/18/06	EPA 8260B	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**0.78**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**2.1**	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**700**	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*108 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*81 %*	*60-140*		"	"	"	"	
CPT-3@57' (S608356-01RE1) Water Sampled: 08/15/06 13:20 Received: 08/17/06 08:20									
Methyl tert-butyl ether	**79**	0.50	ug/l	1	6080323	08/21/06	08/21/06	EPA 8260B	
Surrogate: 1,2-DCA-d4		*105 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*104 %*	*60-140*		"	"	"	"	

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Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6080262 - EPA 5030B [P/T] / EPA 8260B										
Blank (6080262-BLK1)				Prepared & Analyzed: 08/16/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*28.4*		"	*25.0*		*114*	*60-140*			
Surrogate: Toluene-d8	*25.4*		"	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*20.3*		"	*25.0*		*81*	*60-140*			
Blank (6080262-BLK2)				Prepared & Analyzed: 08/17/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*28.1*		"	*25.0*		*112*	*60-140*			
Surrogate: Toluene-d8	*25.9*		"	*25.0*		*104*	*60-140*			
Surrogate: 4-BFB	*19.9*		"	*25.0*		*80*	*60-140*			

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Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6080262 - EPA 5030B [P/T] / EPA 8260B										
Blank (6080262-BLK3)				Prepared & Analyzed: 08/18/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*27.6*		"	*25.0*		*110*	*60-140*			
Surrogate: Toluene-d8	*26.1*		"	*25.0*		*104*	*60-140*			
Surrogate: 4-BFB	*20.2*		"	*25.0*		*81*	*60-140*			
Laboratory Control Sample (6080262-BS1)				Prepared & Analyzed: 08/16/06						
Methyl tert-butyl ether	31.5	0.50	ug/l	52.0		61	60-140			
Toluene	202	0.50	"	188		107	70-130			
Gasoline Range Organics (C4-C12)	2490	50	"	2200		113	70-130			
Surrogate: 1,2-DCA-d4	*27.4*		"	*25.0*		*110*	*60-140*			
Surrogate: Toluene-d8	*25.6*		"	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*23.1*		"	*25.0*		*92*	*60-140*			
Laboratory Control Sample (6080262-BS2)				Prepared & Analyzed: 08/16/06						
Methyl tert-butyl ether	17.2	0.50	ug/l	20.0		86	60-140			
Benzene	15.5	0.50	"	20.0		78	70-130			
Toluene	17.8	0.50	"	20.0		89	70-130			
Surrogate: 1,2-DCA-d4	*27.1*		"	*25.0*		*108*	*60-140*			
Surrogate: Toluene-d8	*26.0*		"	*25.0*		*104*	*60-140*			
Surrogate: 4-BFB	*21.6*		"	*25.0*		*86*	*60-140*			

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Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	Reported:
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6080262 - EPA 5030B [P/T] / EPA 8260B										
Laboratory Control Sample (6080262-BS3)				Prepared & Analyzed: 08/17/06						
Methyl tert-butyl ether	17.9	0.50	ug/l	20.0		90	60-140			
Benzene	15.6	0.50	"	20.0		78	70-130			
Toluene	16.8	0.50	"	20.0		84	70-130			
Surrogate: 1,2-DCA-d4	*27.5*		"	*25.0*		*110*	*60-140*			
Surrogate: Toluene-d8	*25.8*		"	*25.0*		*103*	*60-140*			
Surrogate: 4-BFB	*21.0*		"	*25.0*		*84*	*60-140*			
Laboratory Control Sample (6080262-BS4)				Prepared & Analyzed: 08/18/06						
Gasoline Range Organics (C4-C12)	2330	50	ug/l	2200		106	70-130			
Surrogate: 1,2-DCA-d4	*26.9*		"	*25.0*		*108*	*60-140*			
Surrogate: Toluene-d8	*27.1*		"	*25.0*		*108*	*60-140*			
Surrogate: 4-BFB	*23.4*		"	*25.0*		*94*	*60-140*			
Laboratory Control Sample (6080262-BS5)				Prepared & Analyzed: 08/18/06						
Methyl tert-butyl ether	16.9	0.50	ug/l	20.0		84	60-140			
Benzene	18.7	0.50	"	20.0		94	70-130			
Toluene	21.4	0.50	"	20.0		107	70-130			
Surrogate: 1,2-DCA-d4	*25.9*		"	*25.0*		*104*	*60-140*			
Surrogate: Toluene-d8	*25.6*		"	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*22.4*		"	*25.0*		*90*	*60-140*			
Laboratory Control Sample (6080262-BS6)				Prepared & Analyzed: 08/17/06						
Methyl tert-butyl ether	33.1	0.50	ug/l	52.0		64	60-140			
Toluene	220	0.50	"	188		117	70-130			
Gasoline Range Organics (C4-C12)	2570	50	"	2200		117	70-130			
Surrogate: 1,2-DCA-d4	*28.7*		"	*25.0*		*115*	*60-140*			
Surrogate: Toluene-d8	*26.5*		"	*25.0*		*106*	*60-140*			
Surrogate: 4-BFB	*21.9*		"	*25.0*		*88*	*60-140*			

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Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6080262 - EPA 5030B [P/T] / EPA 8260B										
Matrix Spike (6080262-MS1)	**Source: S608157-03**			Prepared & Analyzed: 08/16/06						
Methyl tert-butyl ether	32.3	0.50	ug/l	52.0	ND	62	60-140			
Toluene	196	0.50	"	188	ND	104	70-130			
Gasoline Range Organics (C4-C12)	2090	50	"	2200	ND	95	60-140			
Surrogate: 1,2-DCA-d4	*21.4*		"	*25.0*		*86*	*60-140*			
Surrogate: Toluene-d8	*26.5*		"	*25.0*		*106*	*60-140*			
Surrogate: 4-BFB	*26.8*		"	*25.0*		*107*	*60-140*			
Matrix Spike Dup (6080262-MSD1)	**Source: S608157-03**			Prepared & Analyzed: 08/16/06						
Methyl tert-butyl ether	32.4	0.50	ug/l	52.0	ND	62	60-140	0.3	25	
Toluene	206	0.50	"	188	ND	110	70-130	5	25	
Gasoline Range Organics (C4-C12)	2410	50	"	2200	ND	110	60-140	14	25	
Surrogate: 1,2-DCA-d4	*28.8*		"	*25.0*		*115*	*60-140*			
Surrogate: Toluene-d8	*25.8*		"	*25.0*		*103*	*60-140*			
Surrogate: 4-BFB	*22.1*		"	*25.0*		*88*	*60-140*			
Batch 6080323 - EPA 5030B [P/T] / EPA 8260B										
Blank (6080323-BLK1)				Prepared & Analyzed: 08/18/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*27.6*		"	*25.0*		*110*	*60-140*			
Surrogate: Toluene-d8	*26.1*		"	*25.0*		*104*	*60-140*			
Surrogate: 4-BFB	*20.2*		"	*25.0*		*81*	*60-140*			

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Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6080323 - EPA 5030B [P/T] / EPA 8260B										
Blank (6080323-BLK2)				Prepared & Analyzed: 08/21/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*26.6*		"	*25.0*		*106*	*60-140*			
Surrogate: Toluene-d8	*26.2*		"	*25.0*		*105*	*60-140*			
Surrogate: 4-BFB	*26.1*		"	*25.0*		*104*	*60-140*			
Laboratory Control Sample (6080323-BS1)				Prepared & Analyzed: 08/18/06						
Gasoline Range Organics (C4-C12)	2330	50	ug/l	2000		116	70-130			
Surrogate: 1,2-DCA-d4	*26.9*		"	*25.0*		*108*	*60-140*			
Surrogate: Toluene-d8	*27.1*		"	*25.0*		*108*	*60-140*			
Surrogate: 4-BFB	*23.4*		"	*25.0*		*94*	*60-140*			
Laboratory Control Sample (6080323-BS2)				Prepared & Analyzed: 08/18/06						
Methyl tert-butyl ether	16.9	0.50	ug/l	20.0		84	60-140			
Benzene	18.7	0.50	"	20.0		94	70-130			
Toluene	21.4	0.50	"	20.0		107	70-130			
Surrogate: 1,2-DCA-d4	*25.9*		"	*25.0*		*104*	*60-140*			
Surrogate: Toluene-d8	*25.6*		"	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*22.4*		"	*25.0*		*90*	*60-140*			

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.testamericainc.com

Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	**Reported:**
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6080323 - EPA 5030B [P/T] / EPA 8260B										
Laboratory Control Sample (6080323-BS3)				Prepared & Analyzed: 08/21/06						
Gasoline Range Organics (C4-C12)	1740	50	ug/l	2000		87	70-130			
Surrogate: 1,2-DCA-d4	*26.2*		"	*25.0*		*105*	*60-140*			
Surrogate: Toluene-d8	*25.9*		"	*25.0*		*104*	*60-140*			
Surrogate: 4-BFB	*27.5*		"	*25.0*		*110*	*60-140*			
Laboratory Control Sample (6080323-BS4)				Prepared & Analyzed: 08/21/06						
Methyl tert-butyl ether	20.4	0.50	ug/l	20.0		102	60-140			
Benzene	19.7	0.50	"	20.0		98	70-130			
Toluene	17.6	0.50	"	20.0		88	70-130			
Surrogate: 1,2-DCA-d4	*25.2*		"	*25.0*		*101*	*60-140*			
Surrogate: Toluene-d8	*25.7*		"	*25.0*		*103*	*60-140*			
Surrogate: 4-BFB	*26.7*		"	*25.0*		*107*	*60-140*			
Matrix Spike (6080323-MS1)	**Source: S608184-04**			Prepared & Analyzed: 08/18/06						
Methyl tert-butyl ether	31.2	0.50	ug/l	52.0	0.180	60	60-140			QM02
Benzene	23.1	0.50	"	38.8	ND	60	70-130			QM02
Toluene	202	0.50	"	188	0.820	107	70-130			
Gasoline Range Organics (C4-C12)	2350	50	"	2200	329	92	60-140			
Surrogate: 1,2-DCA-d4	*27.1*		"	*25.0*		*108*	*60-140*			
Surrogate: Toluene-d8	*25.5*		"	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*21.2*		"	*25.0*		*85*	*60-140*			
Matrix Spike Dup (6080323-MSD1)	**Source: S608184-04**			Prepared & Analyzed: 08/18/06						
Methyl tert-butyl ether	35.2	0.50	ug/l	52.0	0.180	67	60-140	12	25	
Benzene	26.2	0.50	"	38.8	ND	68	70-130	13	25	QM02
Toluene	229	0.50	"	188	0.820	121	70-130	13	25	
Gasoline Range Organics (C4-C12)	2750	50	"	2200	329	110	60-140	16	25	
Surrogate: 1,2-DCA-d4	*27.6*		"	*25.0*		*110*	*60-140*			
Surrogate: Toluene-d8	*25.4*		"	*25.0*		*102*	*60-140*			
Surrogate: 4-BFB	*21.0*		"	*25.0*		*84*	*60-140*			

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Delta Environmental Consultants - San Jose	Project: Shell 4212 N. 1st Street, Pleasanton	S608356
175 Bernal Rd, Suite 200	Project Number: 98995840	Reported:
San Jose CA, 95119	Project Manager: Lee Dooley	08/23/06 14:36

Notes and Definitions

QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

LAB: Test America STL Other_____

Lab Identification (if necessary):

- ☐ TA - Irvine, California
- ☑ TA - Morgan Hill, California
- ☐ TA - Nashville, Tennessee
- ☐ STL
- ☐ Other (location)_____

SHELL Chain Of Custody Record

Shell Project Manager to be invoiced:

☑ ENVIRONMENTAL SERVICES ☐ TECHNICAL SERVICES ☐ GRMT HOUSTON

Denis Brown

☐ NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

INCIDENT NUMBER (ES ONLY): 98959840

SAP or GRMT NUMBER (TS/GRMT):

DATE: 8/16/06

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Delta Environmental Consultants, Inc.		4212 N. 1st Street, Pleasanton	CA	T0600101259

ADDRESS:	EDF DELIVERABLE TO (Responsible Party or Designee):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
175 Bernal Road, Suite 200, San Jose, CA 95119	Lena Martinez	408-826-1861	lmartinez@deltaenv.com	SJ42-26F-1

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:
Lee Dooley	408-826-1880	408-225-8506	ldooley@deltaenv.com

SAMPLER NAME(S) (Print): Andrew Persio

LAB USE ONLY

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS): ☐ STD ☐ 5 DAY ☐ 3 DAY ☑ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

RECEIPT VERIFICATION REQUESTED ☑

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	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)	TPH - Diesel, Extractable (8015m)							
	CPT-3 @ 57'	8/15/06	13:20	water	4	X		X		X	X															

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
8/16/06		8/16/06	1513
		8/16/06	1535
		8/17/06	8:20

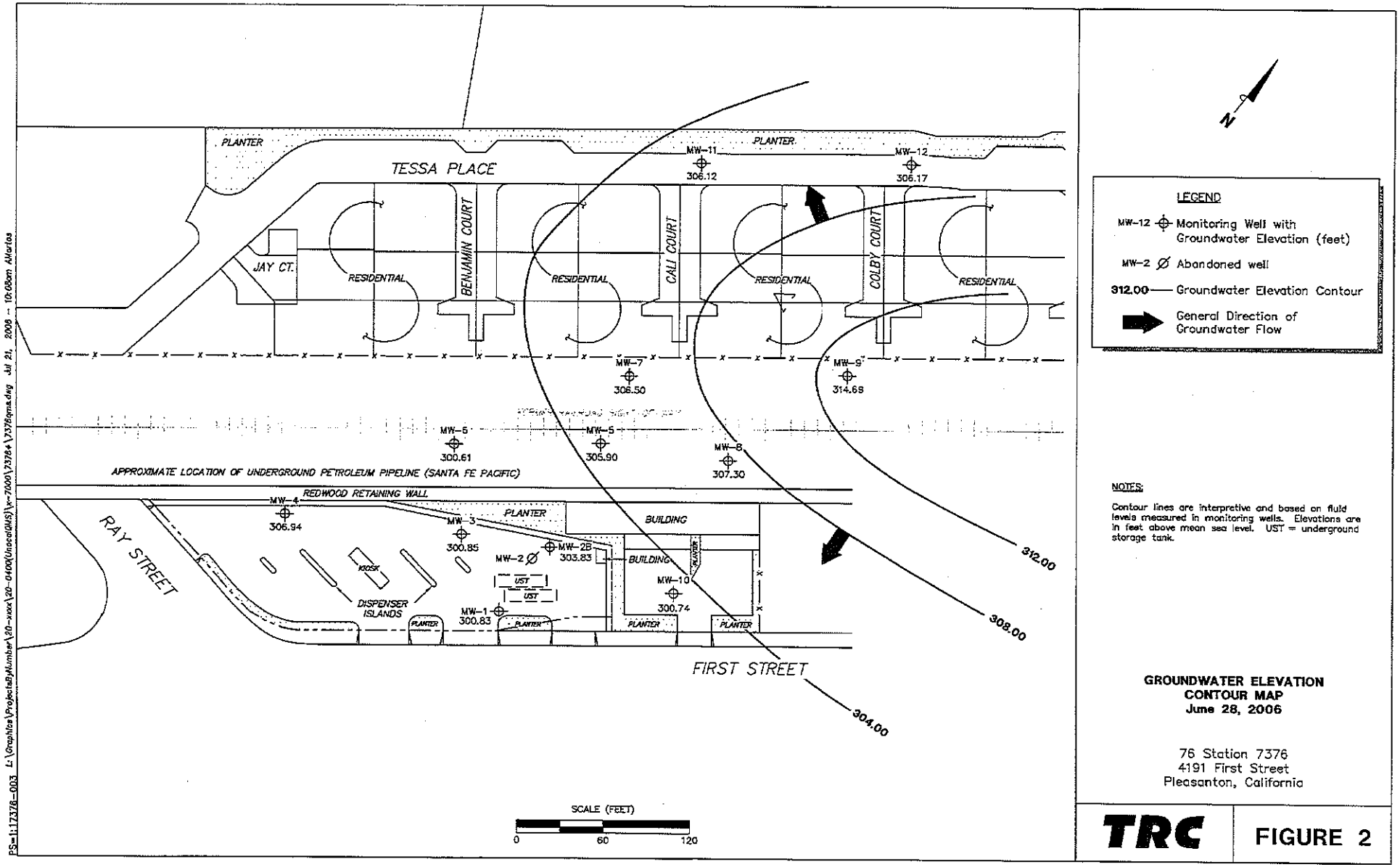
Q&Q Graphic (714) 898-9702

11/18/05 Revision

2.9C

Attachment H

GROUNDWATER CONTOUR ELEVATION MAP, UNOCAL-BRANDED SERVICE STATION 7376



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank.

GROUNDWATER ELEVATION CONTOUR MAP
June 28, 2006

76 Station 7376
4191 First Street
Pleasanton, California

TRC

FIGURE 2

PS=1:17376-003 L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(Unocal(WS))\x-7000\7376\7376gma.dwg Jul 21, 2006 - 10:08am Alforbs

FIELD MONITORING DATA SHEET

Technician: Mike Kibcott/Nate Busey Job #/Task #: 4105000 1 /FA20 Date: 03-15-06

Site # 7376 Project Manager Keith Woodburne Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
J mw-4	0633	X	92.79	62.45	—	—	1102	2"
mw-9	0715	X	74.90	50.12	—	—	1119	2"
mw-12	0645	X	89.36	49.92	—	—	0902	2"
mw-11	0653	X	85.66	50.73	—	—	0938	2"
mw-6	0721	X	88.22	61.88	—	—	1013	2"
J mw-10	0645	X	90.75	61.26	—	—	1045	2"
J mw-8	0655	X	85.19	56.89	—	—	1210	2"
mw-7	0727	X	76.66	51.92	—	—	1138	2"
J mw-1	0702	X	86.79	65.59	—	—	1154	2"
J mw-3	0707	X	94.04	65.91	—	—	1125	2"
J mw-2B	0713	X	85.33	64.03	—	—	1018	2"
mw-5	0732	X	72.46	57.95	57.94	0.01	N/A	2"

FIELD DATA COMPLETE / QA/QC / COC / WELL BOX CONDITION SHEETS /

WTT CERTIFICATE MANIFEST DRUM INVENTORY / TRAFFIC CONTROL