ConocoPhillips
76 Broadway
Sacramento, California 95818

December 7, 2006

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Report Transmittal**
(Interim) Soil Boring Site Assessment Report
76 Service Station #6129
3420 35th Avenue
Oakland, CA

Dear Mr. Hwang:

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

If you have any questions or need additional information, please contact

Shelby S. Lathrop (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818
Phone: 916-558-7609
Fax: 916-558-7639

Sincerely,

Thomas Kosel
Risk Management & Remediation

Attachment

December 7, 2006

Mr. Donald Hwang
Alameda County Department of Public Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: (Interim) Soil Boring Site Assessment Report
76 Service Station No. 6129
Delta Project No. C106129051
3420 35th Avenue
Oakland, California

DELTA

Dear Mr. Hwang:

This interim assessment report has been prepared by Delta Consultants (Delta) on behalf of ConocoPhillips Company (COP) to provide a partial rather than complete assessment for the above referenced site (Figure 1). The scope of work included assessing conditions at the site by the advancement of six Cone Penetration Test (CPT) boreholes and five soil borings.

Four additional soil borings are scheduled to be drilled and sampled December 28 and 29, 2006.

A final report will be submitted following completion of the four additional soil borings. The final report will document the completion of all borings and will include a comprehensive interpretation of available data based on soil and groundwater sample analytical results, cross-sections, and soil concentration maps.

Figure 2 shows site facility details and the location of the soil borings and the four proposed additional soil borings.

Background

In September 1989 two 10,000-gallon USTs and one 550-gallon waste oil UST were removed from the site. Analytical results of soil samples from beneath the gasoline and waste-oil USTs and product piping revealed low concentrations of petroleum hydrocarbons in each sampling area. Three groundwater monitoring wells were installed (MW-1 through MW-3) in

December 1989 to depths of 44 feet below ground surface (bgs). Four soil borings, EB-1 through EB-4, were drilled at the site in March 1990 in the vicinity of monitoring well MW-3 to define the hydrocarbon impact to soil. Based on the results of the soil sampling from the four borings, in April 1991 approximately 230 cubic yards of soil were excavated from the area between the dispenser islands and around monitoring well MW-3. Excavation was conducted in a manner that did not impact monitoring well MW-3. Analytical results of soil samples collected after excavation activities indicated that most of the impacted soil had been removed from the area.

In November 2003, four soil borings, SB-1 and SB-3 through SB-5, were drilled to total depths of 31.5 to 36.5 feet bgs. Proposed soil boring SB-2 was not completed due to underground utilities or structures. Groundwater was encountered at a depth of approximately 35 feet bgs. Methyl tertiary butyl ether (MTBE) was reported at concentrations of 0.37-0.41 milligrams per kilogram (mg/kg) in the soil samples collected at depths of 26 to 31 feet bgs. Other constituents analyzed in the soil samples were reported below method detection limits.

The three monitoring wells were sampled on November 13, 2003, and the analytical results showed the presence of MTBE at concentrations of 240 to 3,700 micrograms per liter (µg/l), with the highest concentrations occurring in monitor wells MW-2 (2,100 µg/l) and MW-3 (3,700 µg/l). Current MTBE concentrations in groundwater at the site, based on quarterly sampling conducted on September 16, 2006, are 1.4 µg/l (MW-1) 570 µg/l (MW-2), and 1,200 µg/l (MW-3).

A Site Conceptual Model (SCM) was submitted to Alameda County Health Agency in January 2006 which presented the most comprehensive understanding of the site to date. The results of the current assessment will be incorporated in an updated SCM following completion of the final report.

Site Description

The site is located at an elevation of approximately 185 feet above mean sea level (msl) and slopes gently to the southwest.

The site is currently an operating 76 Service Station that dispenses gasoline stored in two 12,000-gallon underground storage tanks (USTs) from two dispenser islands. An automotive repair building is present at the site which contains three service bays. Additionally, there is one used-oil UST, three hydraulic lifts, and three groundwater monitoring wells (MW-1 through MW-3) present at the site. There was previously one used-oil UST, one clarifier beneath the central hydraulic lift, and two floor drains, all of which have been removed. Pertinent current and former site features are presented on Figure 2. An Exxon service station was located northeast immediately across Quigley Street from the site but is no longer operational.

Groundwater at the site is present at approximately 29.0 feet bgs as measured in monitor wells MW-1 through MW-3 on September 15, 2006, and flows southwest at a gradient of 0.02 feet per foot (ft/ft). The groundwater hydraulic parameters at the site have been consistent through the life of the project. Historic groundwater flow directions presented as a rose diagram are included as Figure 3.

Site Assessment Activities

The scope of work completed for the current stage of assessment included the following activities:

- Obtaining drilling permits;
- Preparing a site-specific health and safety plan;
- Drilling 6 CPT boreholes to log subsurface lithology;
- Drilling 5 borings and collecting soil samples every five feet for analysis;
- Collecting grab groundwater samples through temporary wells at discrete depths from each boring;
- Submitting each soil sample and groundwater sample for analysis; and
- Arranging for disposal of waste materials.

Drilling and Sample Collection

Prior to drilling, Underground Service Alert was notified and each drilling location at the site was cleared for underground utilities by a private utility locator. In addition, each boring location was cleared to approximately five feet bgs using air knife technology to avoid damage to possible underground utilities.

Eleven boring locations were drilled, both upgradient and downgradient of the dispensers and tank pit, to delineate the extent of hydrocarbon impacted soil and groundwater at the site. Soil boring locations are shown on Figure 2.

On September 13, 2006, six borehole locations were drilled by a licensed contractor using CPT technology. The CPT borings provided accurate continuous records of the subsurface soil types and stratigraphy, and measured depth to first groundwater. Groundwater and soil samples were not collected from the CPT borings.

Geoprobe technology was attempted on September 14 and 15, 2006 as proposed in the work plan but proved inadequate for site conditions, i.e., dense/stiff fine-grained soil prevented advancement of the soil probe.

On November 7 and 8, 2006, five soil borings, including four adjacent to CPT borings, were drilled using hollow stem auger technology. Soil samples were collected every five feet for soil description, field hydrocarbon vapor screening, and laboratory analysis. Groundwater was collected into sample containers directly from temporary wells constructed of clean 3/4-inch PVC casing for each borehole. Each groundwater sample was appropriately labeled, sealed, and placed in an ice chest cooled with ice and transported under chain-of-custody protocol to a state-certified laboratory for analysis.

Subsurface Conditions

A Delta field geologist examined soil samples from each boring in conjunction with the corresponding CPT log when classifying soil type and thickness. Subsurface lithology at the site consists of gravel, silt and lean clay with varying amounts of fine- and coarse-grained sediments to the maximum depth explored of 40 feet bgs. Subsurface stratigraphy is laterally discontinuous across the site.

The CPT Site Investigation report is presented as Attachment A, and the boring logs are presented in Attachment B.

Laboratory Analysis and Results

Soil and groundwater samples were submitted under chain of custody protocol to a California-certified laboratory. The soil and groundwater samples were analyzed for total purgeable petroleum hydrocarbons (TPPH), benzene, toluene, ethylbenzene, and xylenes (BTEX), MTBE, di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary butyl alcohol (TBA), tertiary amyl methyl ether (TAME), and ethanol by United States Environmental Protection Agency (US EPA) Method 8260B. In addition, for waste profiling purposes, one soil sample was analyzed for total lead by EPA Method 6010.

Soil

Every soil sample collected from each borehole location was submitted for analysis. Analytical results of the 32 soil samples are shown in Table 1. TPPH was detected in 12 samples with a maximum concentration of 220 mg/kg (B-7@6'). MTBE was detected in 22 samples with a maximum concentration of 0.24 mg/kg (B-8@31'). Minor concentrations of ethyl-benzene (two samples) and total xylenes (three samples) were detected. Benzene, toluene TBA, ETBE, TAME DIPE, and ethanol were not detected above the applicable laboratory detection limits in any of the soil samples. The laboratory report is included as Attachment C

Groundwater

Analytical results of groundwater samples are shown in Table 2. Groundwater samples were collected from borings B-2, B-7, B-8, B-9, and B-14, at depths of 16 feet to 37 feet bgs. TPPH was detected in four of five samples with a maximum concentration of 4,100 µg/l (B-2@35'). MTBE was detected in each of the five samples with a maximum concentration of 1,200 µg/l (B-2@35'). Benzene, toluene, ETBE, and ethanol were not detected above the applicable laboratory detection limits. The laboratory report is included as Attachment C.

Waste Disposal

Soil cuttings generated during this investigation are temporarily being stored onsite in appropriately labeled 55-gallon Department of Transportation (DOT)-approved drums pending disposal arrangements. The soil will be transported offsite by a licensed waste hauler once an approved destination for the waste is found.

Remarks/Signatures

The recommendations contained in this letter/report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This letter/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 letter/report is intended only

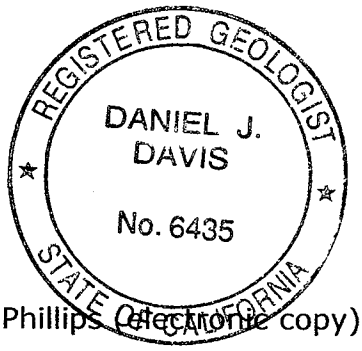
for the use of Delta's Client and anyone else specifically listed on this letter/report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this letter/report.

If you have questions regarding this assessment report, please call Daniel Davis at (916) 503-1260.

Sincerely,
Delta Consultants

Ben Wright
Staff Geologist

Daniel J. Davis, R.G.
Senior Project Manager



Cc: Shelby Lathrop – ConocoPhillips (electronic copy)

Figures:
Figure 1 – Site Vicinity Map
Figure 2 – Site Map with Soil Boring Locations
Figure 3 – Historical Groundwater Flow Directions

Tables:
Table 1 – Soil Analytical Results
Table 2 - Groundwater Analytical Results

Attachments:
Attachment A – CPT Site Investigation
Attachment B – Boring Logs
Attachment C – Laboratory Report

Figures

0 1000 FT 2000 FT

SCALE: 1 : 24,000

North

FIGURE 1

SITE LOCATION MAP

76 STATION NO. 6129
3420 35th AVENUE
OAKLAND, CA

PROJECT NO. C106-129	DRAWN BY MC 12/9/05
FILE NO. Site Locator 6129	PREPARED BY MC
REVISION NO. 1	REVIEWED BY

Delta Environmental Consultants, Inc.

SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, OAKLAND EAST QUADRANGLE, 1967

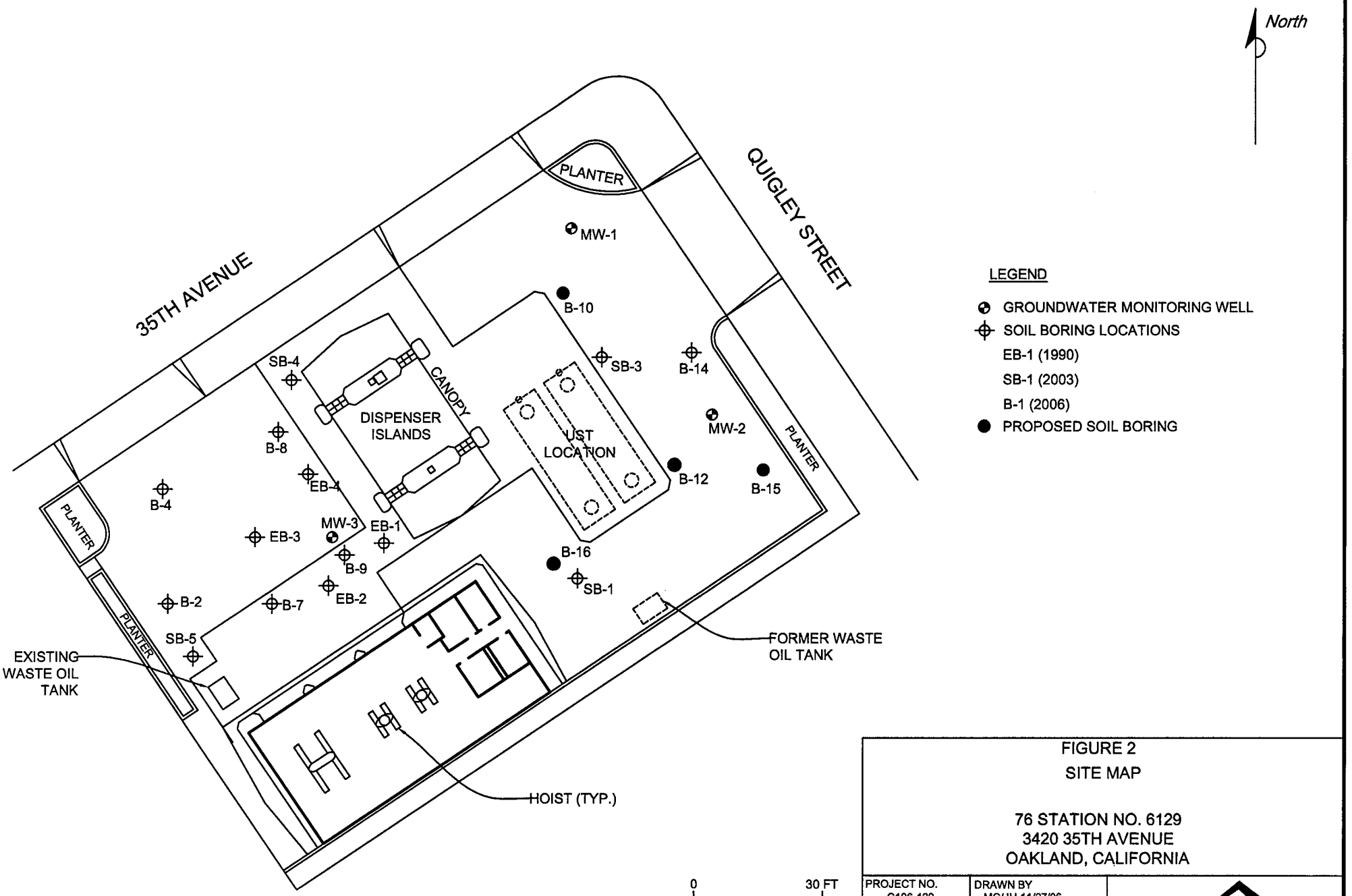


FIGURE 2
SITE MAP

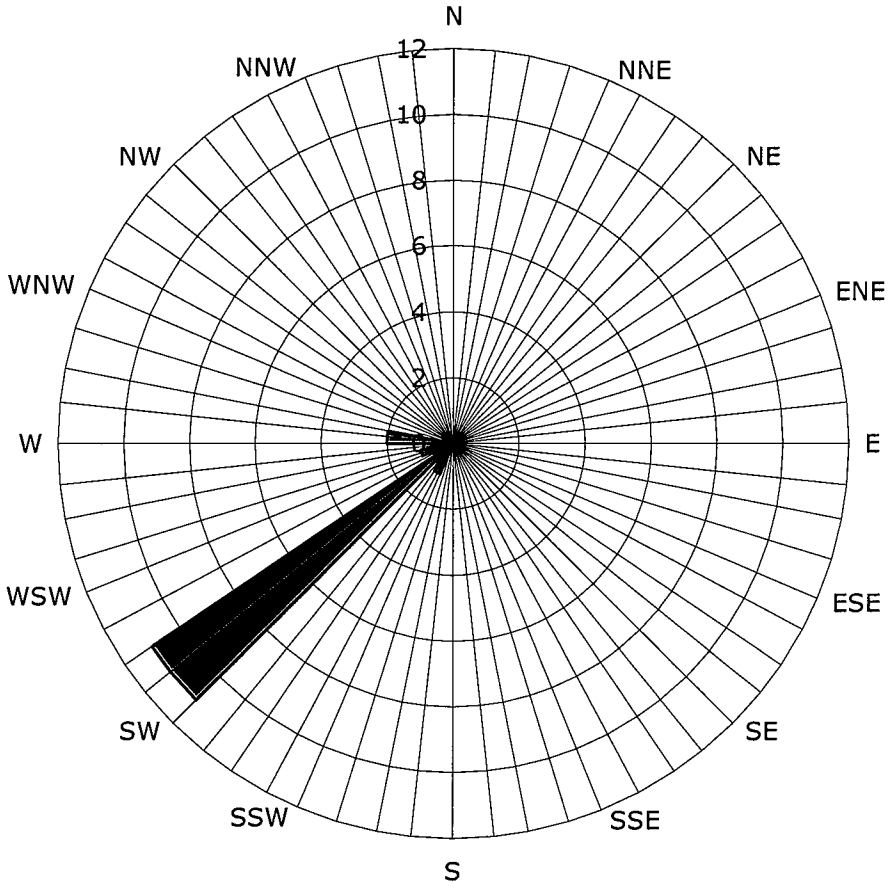
76 STATION NO. 6129
3420 35TH AVENUE
OAKLAND, CALIFORNIA

PROJECT NO. C106-129	DRAWN BY MC/JH 11/27/06
FILE NO. 76-6129	PREPARED BY MC
REVISION NO. 2	REVIEWED BY

DELTA

Figure 3

Historic Groundwater Flow Directions
ConocoPhillips Site No. 6129
3420 35th Avenue
Oakland, California



Legend
Concentric circles represent quarterly montoring events
First Quarter 1990 through Third Quarter 2006
15 data points shown

Tables

Table 1

SOIL ANALYTICAL RESULTS
ConocoPhillips Station No. 6129
3420 35th Avenue, Oakland

Sample ID	Date	Sample Depth (feet)	TPPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)
Soil													
B-2@6'	11/7/2006	6	**10**	ND<0.0050	ND<0.0050	**0.0056**	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-2@11'	11/7/2006	11	**0.23**	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.023**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-2@16'	11/7/2006	16	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.0082**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-2@21'	11/7/2006	21	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.019**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-2@26'	11/7/2006	26	**92**	ND<0.0050	ND<0.0050	ND<0.0050	**0.99**	**0.017**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-2@31'	11/7/2006	31	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.0054**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-2@36'	11/7/2006	36	**0.22**	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.17**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-2@39.5'	11/7/2006	39.5	**0.37**	ND<0.0050	ND<0.0050	ND<0.0050	**0.025**	**0.061**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@6'	11/7/2006	6	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.051**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@11'	11/7/2006	11	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.051**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@16'	11/7/2006	16	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.041**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@21'	11/7/2006	21	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.029**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@26'	11/7/2006	26	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.050**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@31'	11/7/2006	31	**0.24**	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.24**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@36'	11/7/2006	36	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@39.5'	11/7/2006	39.5	**0.24**	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.15**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-9@6'	11/8/2006	6	**0.33**	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-9@11'	11/8/2006	11	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.014**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-9@16'	11/8/2006	16	**0.23**	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.093**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-9@21'	11/8/2006	21	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.046**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-7@6'	11/8/2006	6	**220**	ND<0.12	ND<.0.12	**0.46**	**0.51**	ND<0.12	ND<5.0	ND<0.025	ND<0.025	ND<0.12	ND<25
B-7@10'	11/8/2006	10	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-7@16'	11/8/2006	16	**0.25**	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.12**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-7@21'	11/8/2006	21	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.087**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-7@26'	11/8/2006	26	**0.22**	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.10**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-7@31'	11/8/2006	31	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.024**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-14@6'	11/8/2006	6	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-14@11'	11/8/2006	11	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-14@16'	11/8/2006	16	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-14@21'	11/8/2006	21	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-14@26'	11/8/2006	26	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	**0.019**	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-14@31'	11/8/2006	31	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0

TPPH = total purgeable petroleum hydrocarbons by EPA Method 8260B
BTEX = benzene, toluene, ethylbenzene, total xylenes by EPA Method 8260B
MTBE = methyl tertiary butyl ether by EPA Method 8260B
TBA = tertiary butyl alcohol by EPA Method 8260B
ETBE = ethyl tertiary butyl ether by EPA Method 8260B
DIPE = di-isopropyl ether by EPA Method 8260B
TAME = tertiary amyl methyl ether by EPA Method 8260B

Ethanol was analyzed by EPA Method 8260B
mg/kg = milligrams per kilogram
ND = not detected above the laboratory detection limit
Bold = detected compound concentration
EPA = US Environmental Protection Agency

Table 2

GROUNDWATER ANALYTICAL RESULTS
ConocoPhillips Station No. 6129
3420 35th Avenue, Oakland

Sample ID	Date	Sample Depth (feet)	TPPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	ETBE (µg/L)	TAME (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
Groundwater													
B-2@35'	11/7/2006	35	**4,100**	ND<0.50	ND<0.50	**14**	**370**	**1,200**	**80**	ND<0.50	**0.72**	ND<0.50	ND<250
B-8@37'	11/7/2006	37	**500**	ND<0.50	ND<0.50	ND<0.50	ND<0.50	**990**	**85**	ND<0.50	**0.59**	ND<0.50	ND<250
B-9@16'	11/8/2006	16	ND<250	ND<2.5	ND<2.5	ND<2.5	**3.6**	**61**	ND<50	ND<2.5	ND<2.5	ND<2.5	ND<1200
B-7@31'	11/8/2006	31	**490**	ND<0.50	ND<0.50	**4.5**	**1**	**890**	**52**	ND<0.50	ND<0.50	ND<0.50	ND<250
B-14@29'	11/8/2006	29	**650**	ND<0.50	ND<0.50	ND<0.50	ND<0.50	**2,500**	**180**	ND<0.50	**0.97**	**1.2**	ND<250

TPPH = total purgeable petroleum hydrocarbons by EPA Method 8260B
BTEX = benzene, toluene, ethylbenzene, total xylenes by EPA Method 8260B
MTBE = methyl tertiary butyl ether by EPA Method 8260B
TBA = tertiary butyl alcohol by EPA Method 8260B
ETBE = ethyl tertiary butyl ether by EPA Method 8260B
DIPE = di-isopropyl ether by EPA Method 8260B
TAME = tertiary amyl methyl ether by EPA Method 8260B

Ethanol was analyzed by EPA Method 8260B
µg/L = micrograms per liter
ND = not detected above the laboratory detection limit
Bold = detected compound concentration
EPA = US Environmental Protection Agency

Attachment A
CPT Site Investigation

GREGG IN SITU, INC.

GEOTECHNICAL AND ENVIRONMENTAL INVESTIGATION SERVICES

September 18, 2006

Delta Environmental
Attn: Daniel Davis
3164 Gold Camp Dr., Suite 200
Rancho Cordova, California 95676

Subject: CPT Site Investigation
76 Station #6129
Oakland, California
GREGG Project Number: 06-308MA

Dear Mr. Davis:

The following report presents the results of GREGG Drilling & Testing's Cone Penetration Test investigation for the above referenced site. The following testing services were performed:

1	Cone Penetration Tests	(CPTU)	☒
2	Pore Pressure Dissipation Tests	(PPD)	☒
3	Seismic Cone Penetration Tests	(SCPTU)	☐
4	Resistivity Cone Penetration Tests	(RCPTU)	☐
5	UVIF Cone Penetration Tests	(UVIFCPTU)	☐
6	Groundwater Sampling	(GWS)	☐
7	Soil Sampling	(SS)	☐
8	Vapor Sampling	(VS)	☐
9	Vane Shear Testing	(VST)	☐
10	SPT Energy Calibration	(SPTE)	☐

A list of reference papers providing additional background on the specific tests conducted is provided in the bibliography following the text of the report. If you would like a copy of any of these publications or should you have any questions or comments regarding the contents of this report, please do not hesitate to contact our office at (925) 313-5800.

Sincerely,
GREGG Drilling & Testing, Inc.

Mary Walden
Operations Manager

Cone Penetration Test Sounding Summary

-Table 1-

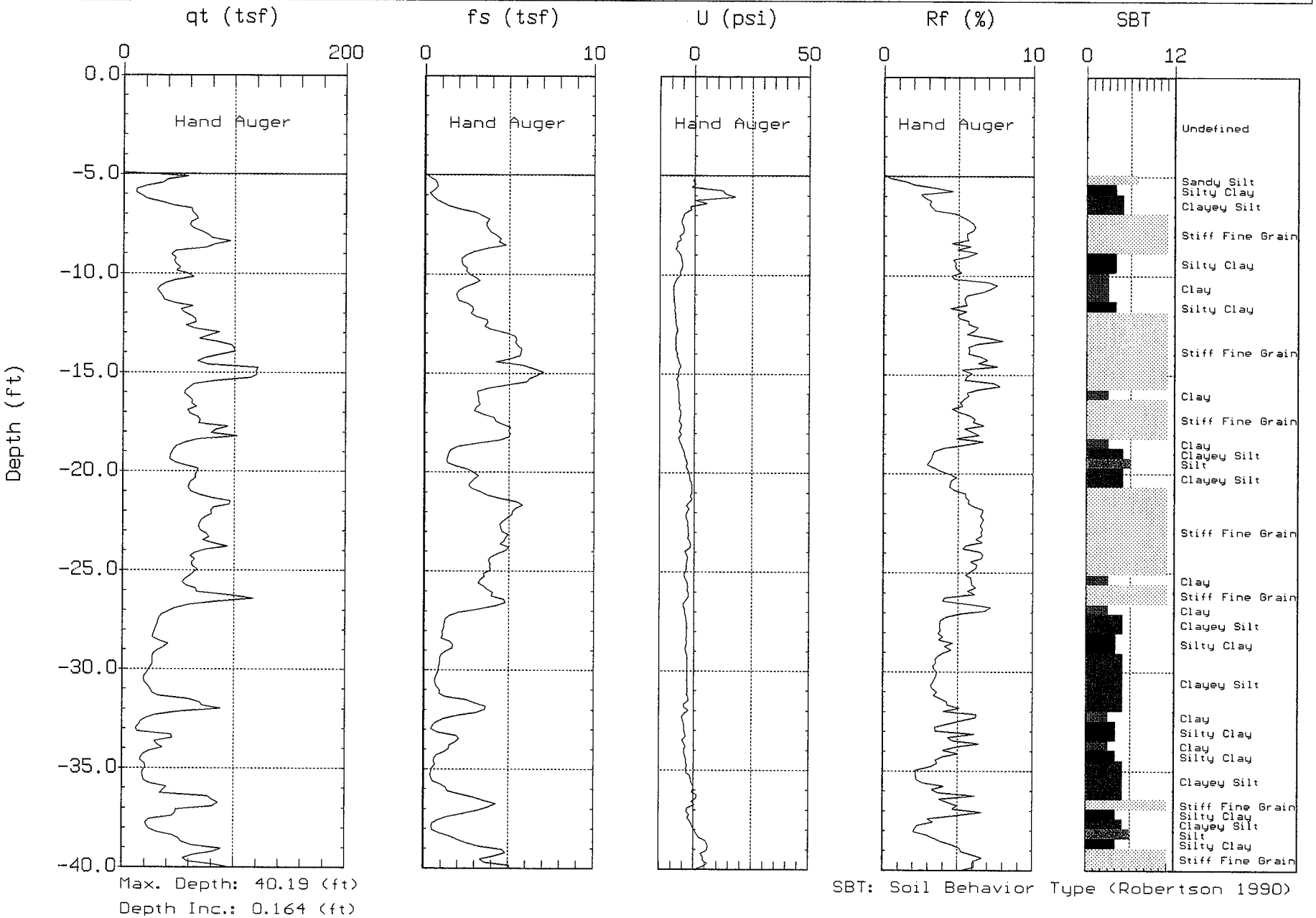
CPT Sounding Identification	Date	Termination Depth (Feet)	Depth of Groundwater Samples (Feet)	Depth of Soil Samples (Feet)	Depth of Pore Pressure Dissipation Tests (Feet)
CPT-B2	9/13/06	40	-	-	-
CPT-B4	9/13/06	40	-	-	-
CPT-B7	9/13/06	40	-	-	36.8
CPT-B8	9/13/06	40	-	-	-
CPT-B10	9/13/06	40	-	-	-
CPT-B14	9/13/06	40	-	-	-

GREGG

DELTA ENV.

Site: 76 STATION #6129
Location: CPT-B2

Engineer: D.DAVIS
Date: 09:13:06 14:36



Max. Depth: 40.19 (ft)
Depth Inc.: 0.164 (ft)

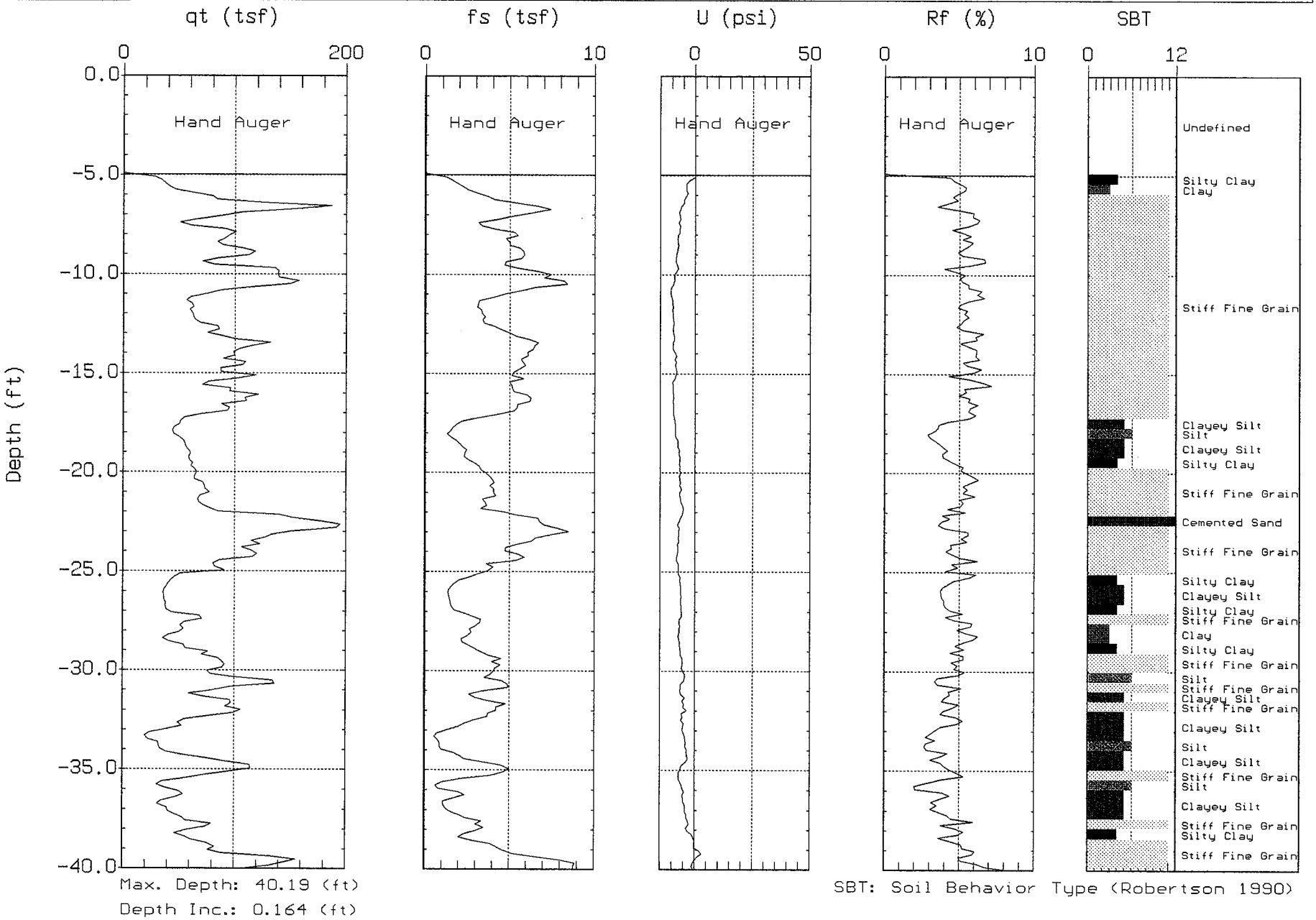
SBT: Soil Behavior Type (Robertson 1990)

GREGG

DELTA ENV.

Site: 76 STATION #6129
Location: CPT-B4

Engineer: D.DAVIS
Date: 09:13:06 08:49

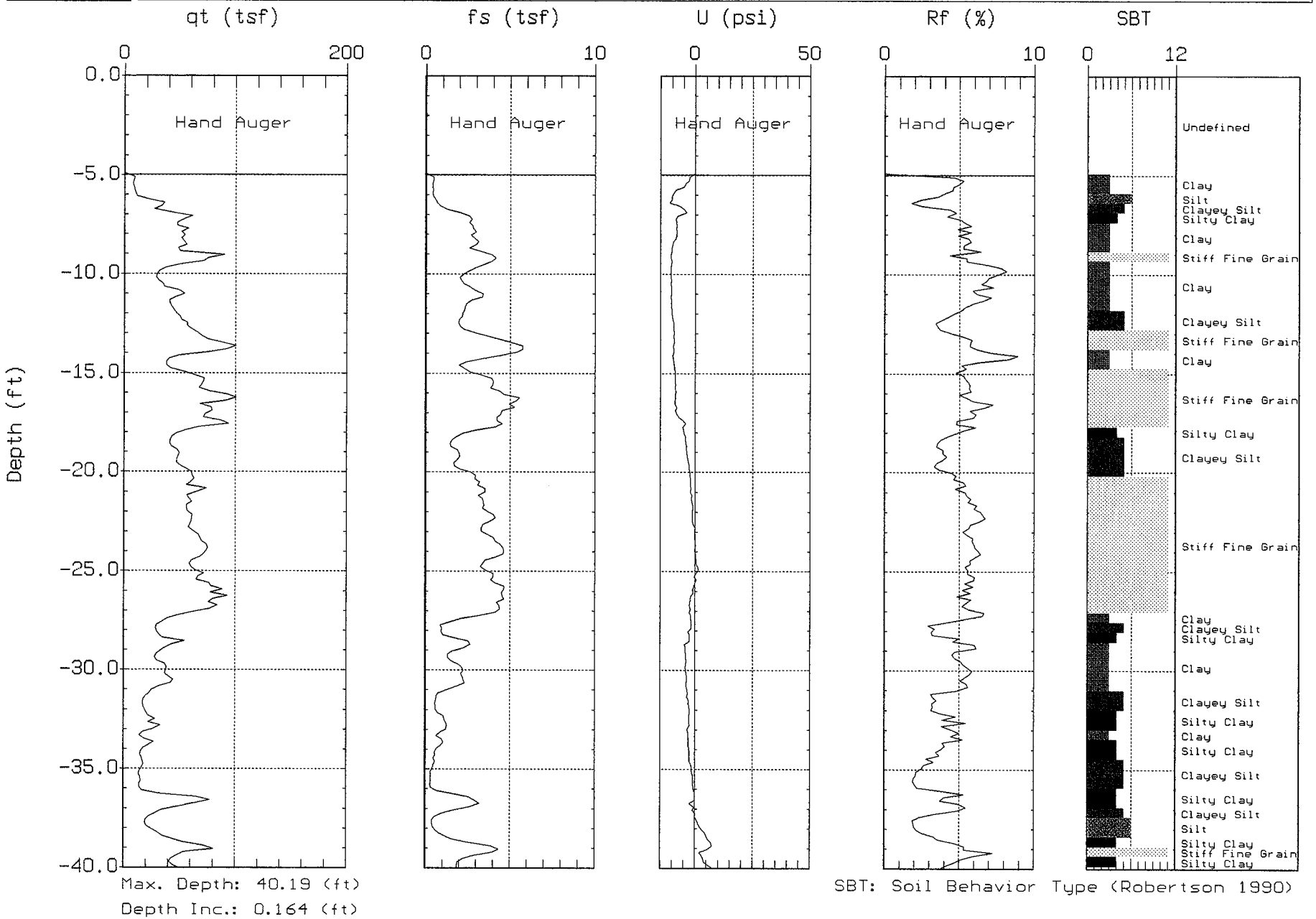


GREGG

DELTA ENV.

Site: 76 STATION #6129
Location: CPT-B7

Engineer: D.DAVIS
Date: 09:13:06 07:51



Max. Depth: 40.19 (ft)
Depth Inc.: 0.164 (ft)

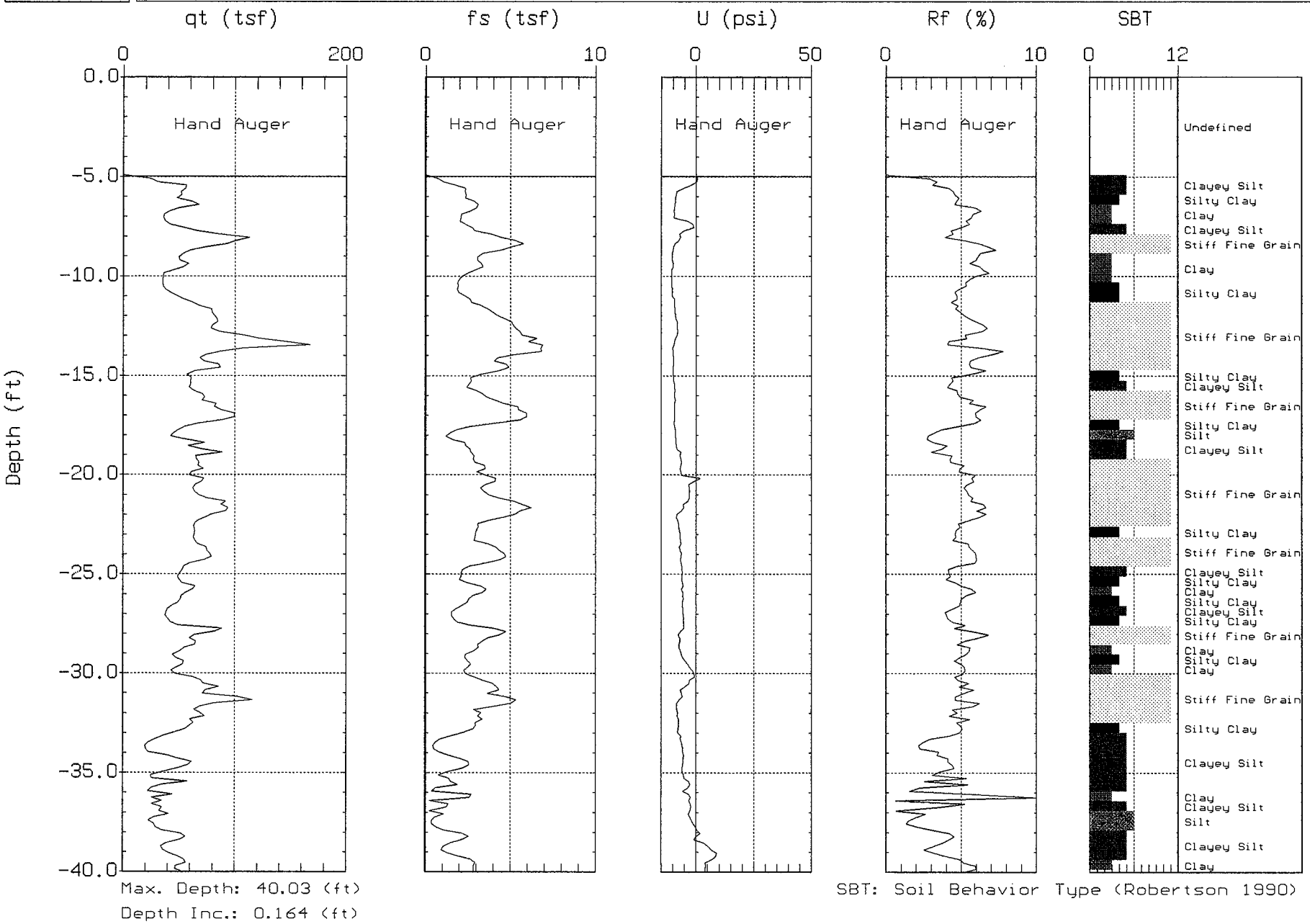
SBT: Soil Behavior Type (Robertson 1990)

GREGG

DELTA ENV.

Site: 76 STATION #6129
Location: CPT-B8

Engineer: D.DAVIS
Date: 09:13:06 09:40



Max. Depth: 40.03 (ft)
Depth Inc.: 0.164 (ft)

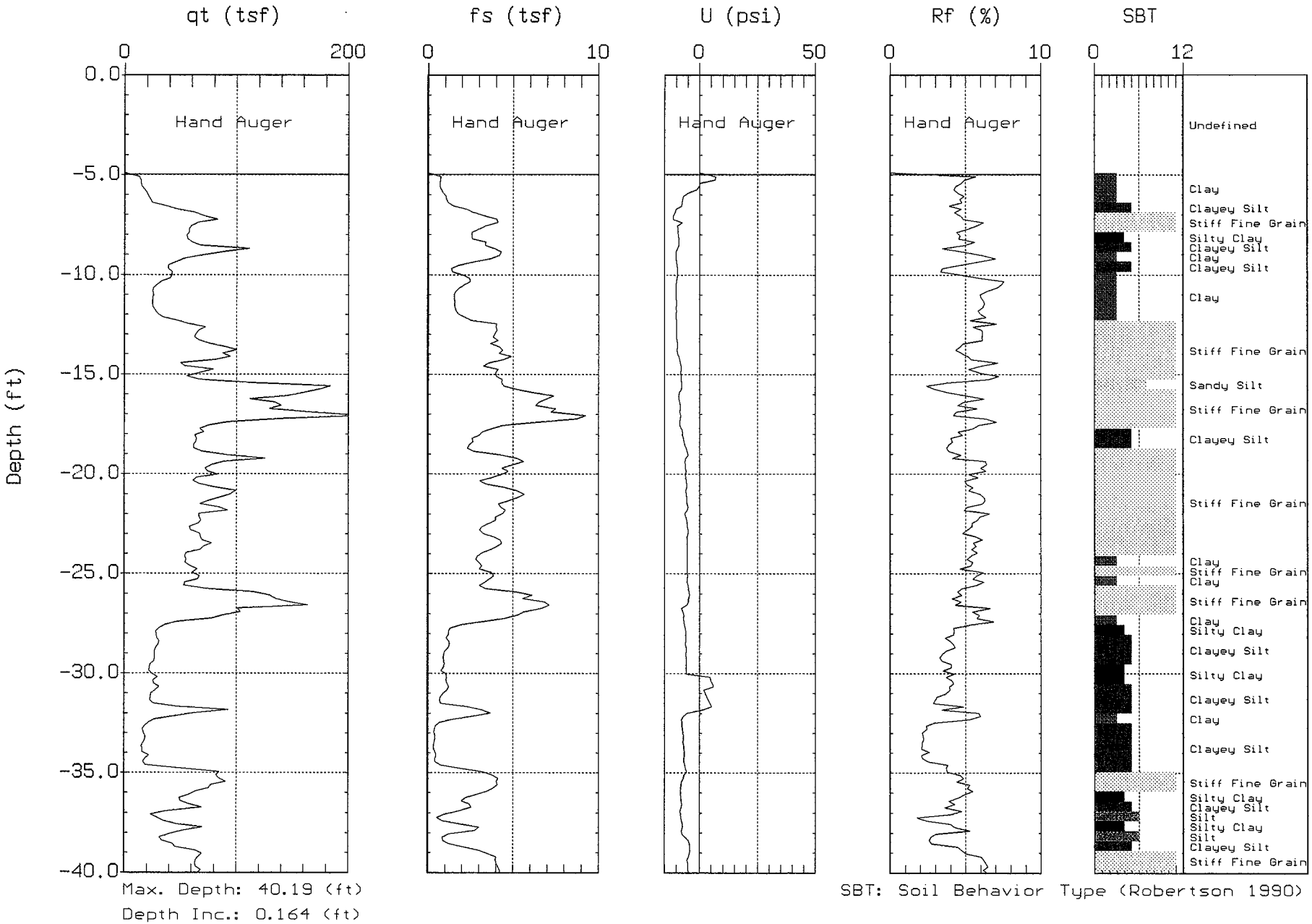
SBT: Soil Behavior Type (Robertson 1990)

GREGG

DELTA ENV.

Site: 76 STATION #6129
Location: CPT-B10

Engineer: D.DAVIS
Date: 09:13:06 13:01

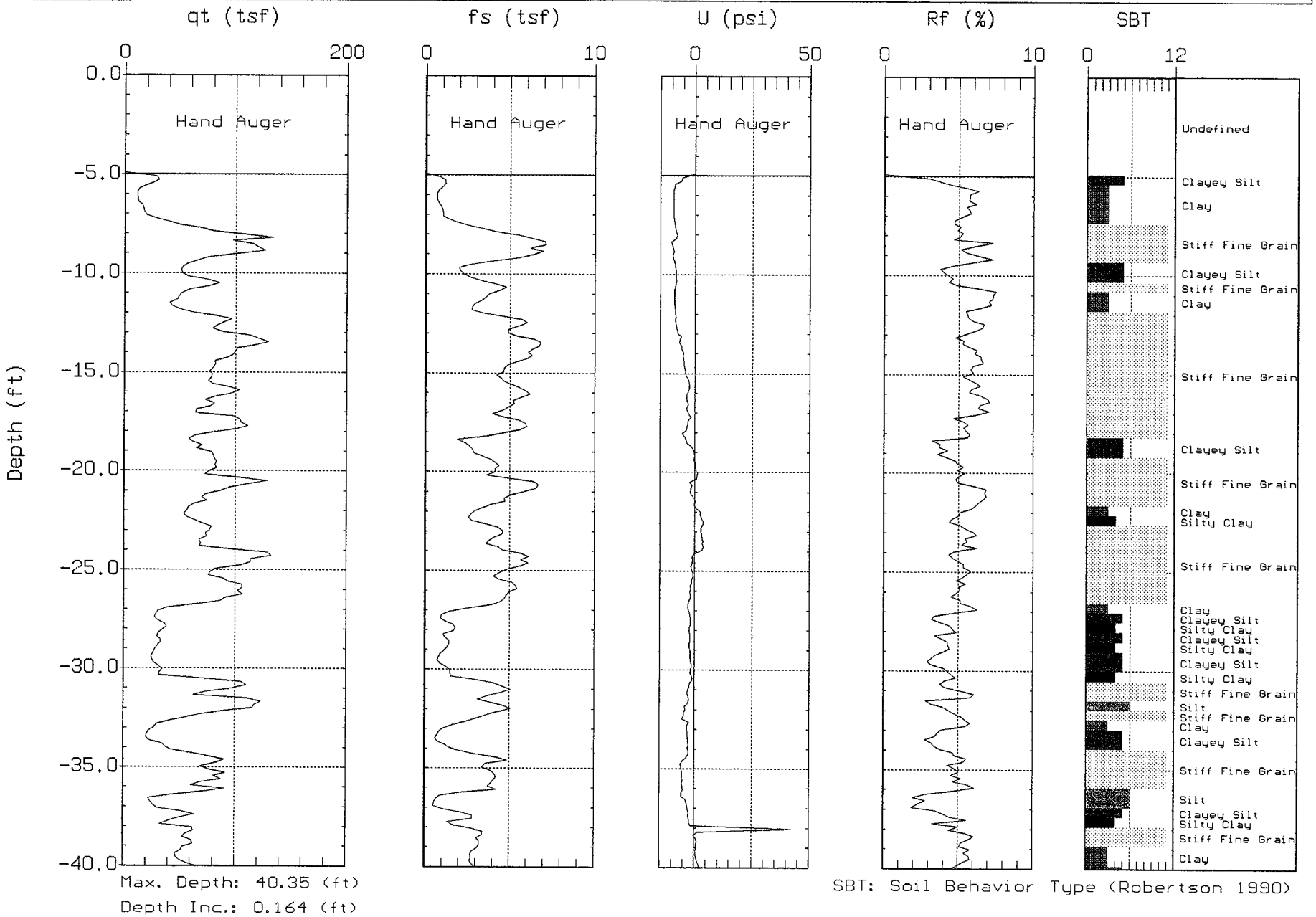


GREGG

DELTA ENV.

Site: 76 STATION #6129
Location: CPT-B14

Engineer: D.DAVIS
Date: 09:13:06 11:01



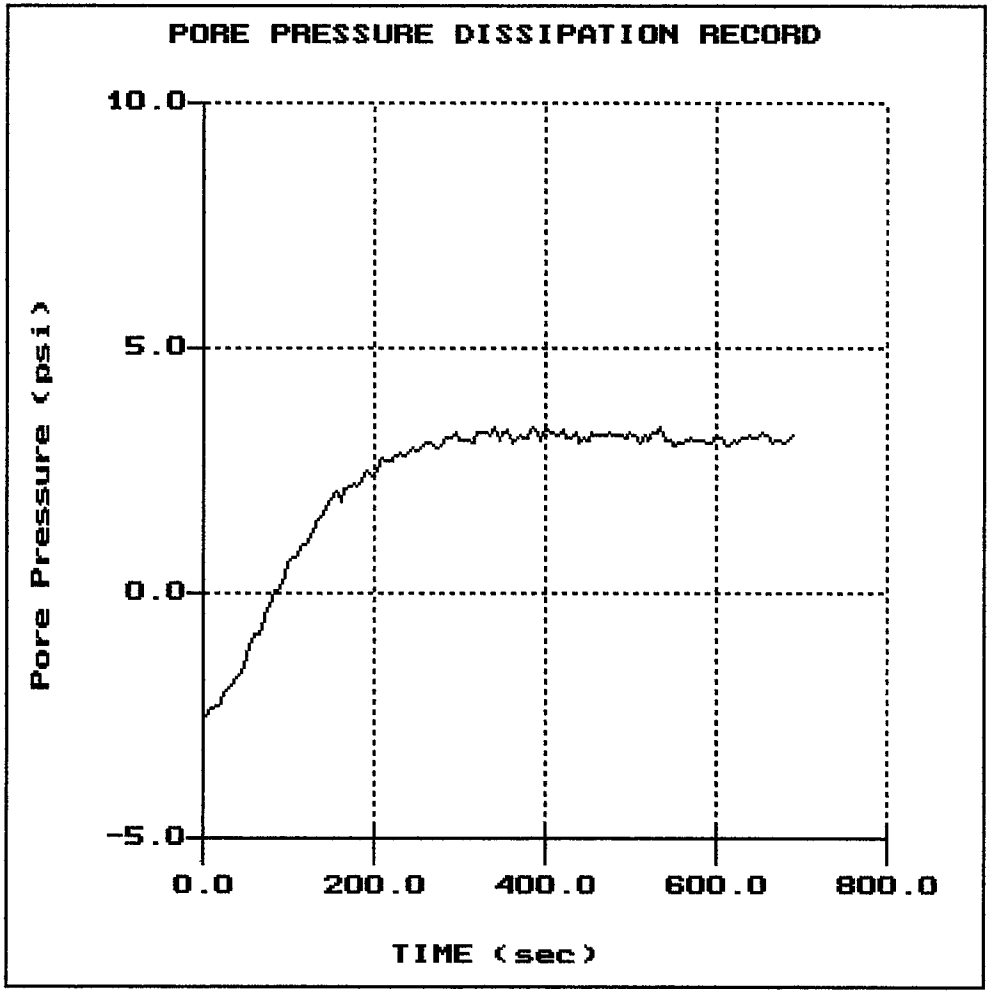
Max. Depth: 40.35 (ft)
Depth Inc.: 0.164 (ft)

SBT: Soil Behavior Type (Robertson 1990)

DELTA ENV.

Site:76 STATION #6129
Location:CPT-B7

Engineer:D.DAVIS
Date:09:13:06 07:51



File: 308C07.PPC
Depth (m): 11.20
(ft): 36.75
Duration : 690.0s
U-min: -2.48 0.0s
U-max: 3.38 385.0s

APPENDIX CPT

Cone Penetration Test Data & Interpretation

Soil behavior type and stratigraphic interpretation is based on relationships between cone bearing (q_c), sleeve friction (f_s), and pore water pressure (u_2). The friction ratio (R_f) is a calculated parameter defined by $100f_s/q_c$ and is used to infer soil behavior type. Generally:

Cohesive soils (clays)

- High friction ratio (R_f) due to small cone bearing (q_c)
- Generate large excess pore water pressures (u_2)

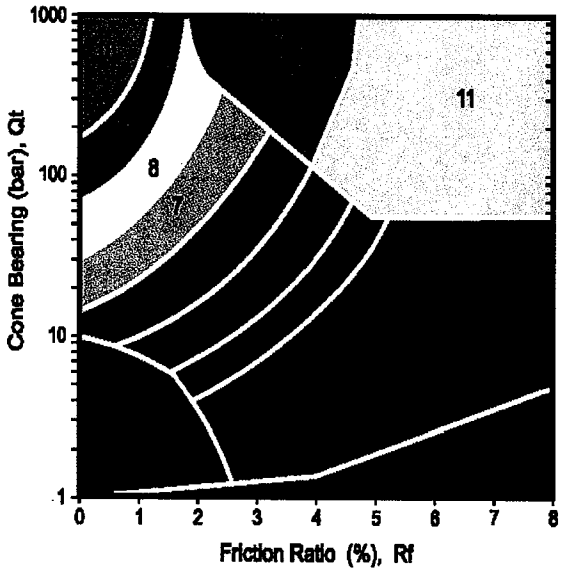
Cohesionless soils (sands)

- Low friction ratio (R_f) due to large cone bearing (q_c)
- Generate very little excess pore water pressures (u_2)

A complete set of baseline readings are taken prior to and at the completion of each sounding to determine temperature shifts and any zero load offsets. Corrections for temperature shifts and zero load offsets can be extremely important, especially when the recorded loads are relatively small. In sandy soils, however, these corrections are generally negligible.

The cone penetration test data collected from your site is presented in graphical form in Appendix CPT. The data includes CPT logs of measured soil parameters, computer calculations of interpreted soil behavior types (SBT), and additional geotechnical parameters. A summary of locations and depths is available in Table 1. Note that all penetration depths referenced in the data are with respect to the existing ground surface.

Soil interpretation for this project was conducted using recent correlations developed by Robertson, 1990, *Figure SBT*. Note that it is not always possible to clearly identify a soil type based solely on q_c, f_s, and u_2. In these situations, experience, judgment, and an assessment of the pore pressure dissipation data should be used to infer the soil behavior type.



ZONE	Qt/N	SBT
1	2	Sensitive, fine grained
2	1	Organic materials
3	1	Clay
4	1.5	Silty clay to clay
5	2	Clayey silt to silty clay
6	2.5	Sandy silt to clayey silt
7	3	Silty sand to sandy silt
8	4	Sand to silty sand
9	5	Sand
10	6	Gravely sand to sand
11	1	Very stiff fine grained*
12	2	Sand to clayey sand*

*over consolidated or cemented

Figure SBT

Cone Penetration Testing Procedure (CPT)

Gregg In Situ, Inc. carries out all Cone Penetration Tests (CPT) using an integrated electronic cone system, *Figure CPT*. The soundings were conducted using a 20 ton capacity cone with a tip area of 15 cm^2 and a friction sleeve area of 225 cm^2. The cone is designed with an equal end area friction sleeve and a tip end area ratio of 0.85.

The cone takes measurements of cone bearing (q_c), sleeve friction (f_s) and penetration pore water pressure (u_2) at 5-cm intervals during penetration to provide a nearly continuous hydrogeologic log. CPT data reduction and interpretation is performed in real time facilitating on-site decision making. The above mentioned parameters are stored on disk for further analysis and reference. All CPT soundings are performed in accordance with revised (2002) ASTM standards (D 5778-95).

The cone also contains a porous filter element located directly behind the cone tip (u_2), *Figure CPT*. It consists of porous plastic and is 5.0mm thick. The filter element is used to obtain penetration pore pressure as the cone is advanced as well as Pore Pressure Dissipation Tests (PPDT's) during appropriate pauses in penetration. It should be noted that prior to penetration, the element is fully saturated with silicon oil under vacuum pressure to ensure accurate and fast dissipation.

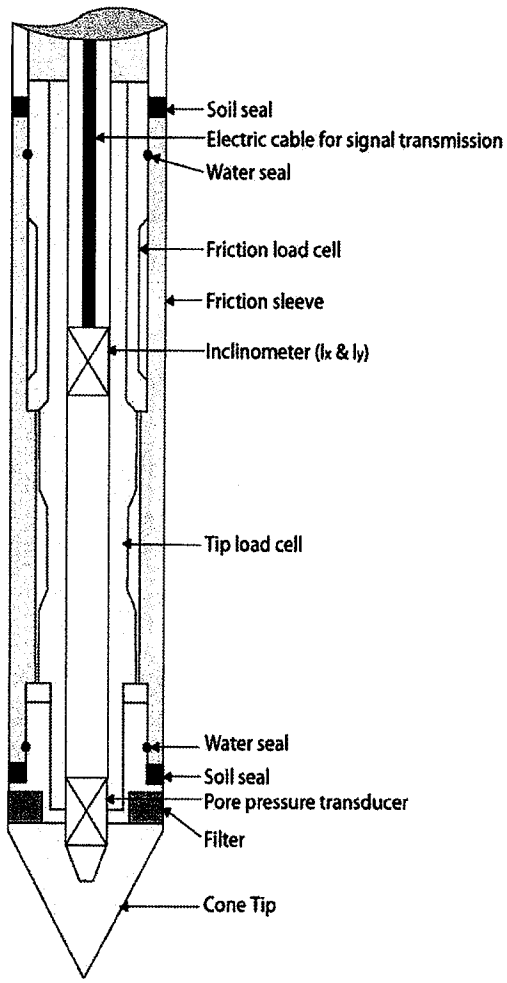


Figure CPT

When the soundings are complete, the test holes are grouted using a Gregg In Situ support rig. The grouting procedures generally consist of pushing a hollow CPT rod with a "knock out" plug to the termination depth of the test hole. Grout is then pumped under pressure as the tremie pipe is pulled from the hole. Disruption or further contamination to the site is therefore minimized.

APPENDIX PPD

Pore Pressure Dissipation Tests (PPDT)

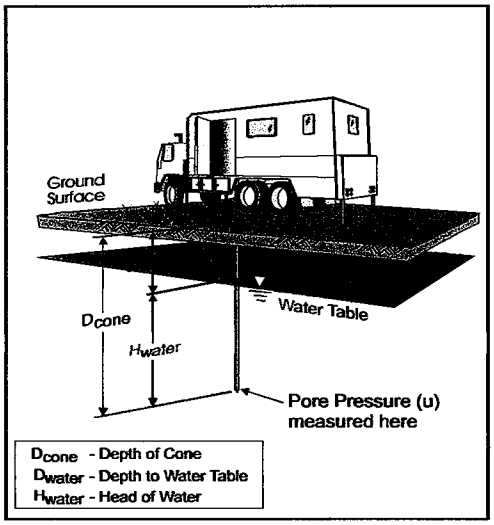
Pore Pressure Dissipation Tests (PPDT's) conducted at various intervals measured hydrostatic water pressures and determined the approximate depth of the ground water table. A PPDT is conducted when the cone is halted at specific intervals determined by the field representative. The variation of the penetration pore pressure (u) with time is measured behind the tip of the cone and recorded by a computer system.
Pore pressure dissipation data can be interpreted to provide estimates of:

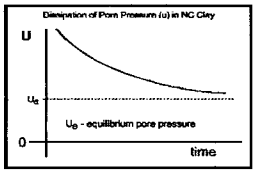
- Equilibrium piezometric pressure
- Phreatic Surface
- In situ horizontal coefficient of consolidation (c_h)
- In situ horizontal coefficient of permeability (k_h)

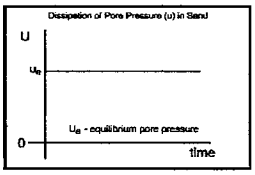
In order to correctly interpret the equilibrium piezometric pressure and/or the phreatic surface, the pore pressure must be monitored until such time as there is no variation in pore pressure with time, *Figure PPDT*. This time is commonly referred to as t_{100}, the point at which 100% of the excess pore pressure has dissipated.

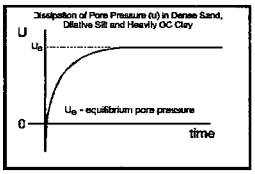
A complete reference on pore pressure dissipation tests is presented by Robertson et al. 1992.

A summary of the pore pressure dissipation tests is summarized in Table 1. Pore pressure dissipation data is presented in graphical form in Appendix PPDT.









Water Table Calculation

$$D_{water} = D_{cone} - H_{water}$$

where $H_{water} = U_e$ (depth units)

Useful Conversion Factors: 1psi = 0.704m = 2.31 feet (water)
1tsf = 0.958 bar = 13.9 psi
1m = 3.28 feet

Figure PPDT

Bibliography

Lunne, T., Robertson, P.K. and Powell, J.J.M., "Cone Penetration Testing in Geotechnical Practice" E & FN Spon. ISBN 0 419 23750, 1997

Roberston, P.K., "Soil Classification using the Cone Penetration Test", Canadian Geotechnical Journal, Vol. 27, 1990 pp. 151-158.

Mayne, P.W., "NHI (2002) Manual on Subsurface Investigations: Geotechnical Site Characterization", available through www.ce.gatech.edu/~geosys/Faculty/Mayne/papers/index.html, Section 5.3, pp. 107-112.

Robertson, P.K., R.G. Campanella, D. Gillespie and A. Rice, "Seismic CPT to Measure In-Situ Shear Wave Velocity", Journal of Geotechnical Engineering ASCE, Vol. 112, No. 8, 1986 pp. 791-803.

Robertson, P.K., Sully, J., Woeller, D.J., Lunne, T., Powell, J.J.M., and Gillespie, D.J., "Guidelines for Estimating Consolidation Parameters in Soils from Piezocone Tests", Canadian Geotechnical Journal, Vol. 29, No. 4, August 1992, pp. 539-550.

Robertson, P.K., T. Lunne and J.J.M. Powell, "Geo-Environmental Application of Penetration Testing", Geotechnical Site Characterization, Robertson & Mayne (editors), 1998 Balkema, Rotterdam, ISBN 90 5410 939 4 pp 35-47.

Campanella, R.G. and I. Weemees, "Development and Use of An Electrical Resistivity Cone for Groundwater Contamination Studies", Canadian Geotechnical Journal, Vol. 27 No. 5, 1990 pp. 557-567.

DeGroot, D.J. and A.J. Lutenegger, "Reliability of Soil Gas Sampling and Characterization Techniques", International Site Characterization Conference - Atlanta, 1998.

Woeller, D.J., P.K. Robertson, T.J. Boyd and Dave Thomas, "Detection of Polyaromatic Hydrocarbon Contaminants Using the UVIF-CPT", 53rd Canadian Geotechnical Conference Montreal, QC October pp. 733-739, 2000.

Zemo, D.A., T.A. Delfino, J.D. Gallinatti, V.A. Baker and L.R. Hilpert, "Field Comparison of Analytical Results from Discrete-Depth Groundwater Samplers" BAT EnviroProbe and QED HydroPunch, Sixth national Outdoor Action Conference, Las Vegas, Nevada Proceedings, 1992, pp 299-312.

Copies of ASTM Standards are available through www.astm.org

Attachment B
Boring Logs

Delta
Consultants

Project No: **C106129051** | Client: **ConocoPhillips** | Boring/Well No: **B-2**
Logged By: **Ben Wright** | Location: **3420 35th Avenue** | Date Drilled: **11/7/06**
Driller: **Gregg Drilling & Testing** | **Oakland, CA** | Page **1** of **2**
Drilling Method: **HSA/Rhino** | Hole Diameter: **6.25" O.D.**
Sampling Method: **Auto Hammer** | Hole Depth: **40'**
Casing Type: **Temporary 3/4" PVC** | Well Diameter: NA
Slot Size: **0.02"** | Well Depth: NA
Gravel Pack: NA | Static Groundwater Depth: **36.5'**

▽= Static Groundwater

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
Neat Cement				Air-Knife	1				**Asphalt** - 3"
									Road Base - 4"
					2				GC **Clayey gravel with sand** reddish brown; well graded; angular; fine to coarse sand; gravel composed of metasediments; some cobbles and boulders (70,15,15)
					3				
					4				
					5				
		Moist /Wet	19.2		6				ML **Silt** greenish blackish brown; low plasticity; soft; moist to wet; odor (0,10,90)
					7				
					8				
					9				
					10				
		Moist	1.3		11				CL **Clay with sand** orangish brown; medium plasticity; very stiff; medium to coarse sand; moist; no odor (0,20,80)
					12				
					13				
					14				
					15				
		Moist	4.8		16				CL Same as above; less sand; medium soft (0,15,85)
					17				
					18				
					19				
					20				
		Moist	22.3		21				CL **Clay** brown; medium plasticity; very stiff; moist; odor (0,0,100)
					22				

Delta
Consultants

Project No: **C106129051**
Logged By: **Ben Wright**
Driller: **Gregg Drilling & Testing**
Drilling Method: **HSA/Rhino**
Sampling Method: **Auto Hammer**
Casing Type: **Temporary 3/4" PVC**
Slot Size: **0.02"**
Gravel Pack: NA

Client: **ConocoPhillips**
Location: **3420 35th Avenue**
Oakland, CA
Hole Diameter: **6.25" O.D.**
Hole Depth: **40'**
Well Diameter: NA
Well Depth: NA
Static Groundwater Depth: **36.5'**

Boring/Well No: **B-2**
Date Drilled: **11/7/06**
Page **2** of **2**

▽= Static Groundwater

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
Neat Cement					23				
					24				
					25				
		Moist	888		26				**ML** **Silt with sand** orangish brown; low plasticity; medium stiff, medium to coarse sand; moist; strong odor (0,20,80)
					27				
					28				
					29				
					30				
		Moist	19.2		31				**CL** **Clay** orangish brown; medium plasticity; soft; moist; odor (0,0,100)
					32				
					33				
					34				
					35				
	▽	Wet	5.6		36				**CL** **Clay with sand** orangish brown; medium plasticity; medium soft to soft; wet; no odor (0,15,85)
					37				
					38				
					39				**CL** Same as above
					40				
					41				Total Depth = 40 feet bgs
					42				
					43				
					44				

Delta
Consultants

Project No: **C106129051** | Client: **ConocoPhillips** | Boring/Well No: **B-7**
Logged By: **Ben Wright** | Location: **3420 35th Avenue** | Date Drilled: **11/8/06**
Driller: **Gregg Drilling & Testing** | **Oakland, CA** | Page **1** of **2**
Drilling Method: **HSA/Rhino** | Hole Diameter: **5.5" O.D.**
Sampling Method: **Auto Hammer** | Hole Depth: **31.5'**
Casing Type: **Temporary 3/4" PVC** | Well Diameter: NA
Slot Size: **0.02"** | Well Depth: NA
Gravel Pack: NA | Static Groundwater Depth: **31'**

▽ = Static Groundwater

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
Neat Cement				Air-Knife				**Concrete** = 5"
		Wet	1.0		6		CL	**Clay** greenish grayish brown; medium plasticity; medium soft; some sand and silt; wet; no odor (0,10,90)
		Moist	5.5		10		CL	**Clay** orangish brown; medium plasticity; stiff; moist; no odor (0,0,100)
		Damp	19.7		15		CL	Same as above; damp
		Damp	23.7		20		CL	Same as above

Delta
Consultants

Project No: **C106129051**
Logged By: **Ben Wright**
Driller: **Gregg Drilling & Testing**
Drilling Method: **HSA/Rhino**
Sampling Method: **Auto Hammer**
Casing Type: **Temporary 3/4" PVC**
Slot Size: **0.02"**
Gravel Pack: NA

Client: **ConocoPhillips**
Location: **3420 35th Avenue**
Oakland, CA
Hole Diameter: **5.5" O.D.**
Hole Depth: **31.5'**
Well Diameter: NA
Well Depth: NA
Static Groundwater Depth: **31'**

Boring/Well No: **B-7**
Date Drilled: **11/8/06**
Page **2** of **2**

▽ = Static Groundwater

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
Neat Cement		Moist	13.1		25–26				CL **Clay with sand** orangish brown; medium plasticity; medium soft; medium to coarse sand; moist, no odor (0,15,85)
	▽	Sat	1.8		30–31				CL **Clay** orangish brown, medium plasticity; medium soft; saturated; no odor (0,0,100)
					31				Total Depth = 31.5 feet bgs

23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44

Delta
Consultants

Project No: **C106129051** | Client: **Conocophillips**
Logged By: **Ben Wright** | Location: **3420 35th Avenue**
Driller: **Gregg Drilling & Testing** | **Oakland, CA**
Drilling Method: **HSA/Rhino** | Hole Diameter: **5.5" O.D.**
Sampling Method: **Auto Hammer** | Hole Depth: **40'**
Casing Type: **Temporary 3/4" PVC** | Well Diameter: NA
Slot Size: **0.02"** | Well Depth: NA
Gravel Pack: NA | Static Groundwater Depth: **37'**
Elevation | Northing | Easting

Boring/Well No: **B-8**
Date Drilled: **11/7/06**
Page **1** of **2**

▼ = First Water
▽ = Static Groundwater

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
Neat Cement				Air-Knife	0				**Asphalt** - 3"
					1				GC **Clayey gravel with sand** reddish brown; well graded; angular; fine to coarse sand; gravel composed of metasediments; some cobbles and boulders (70,15,15)
					2				
					3				
					4				
					5				
		Moist	1.8		6				CL **Clay with sand** orangish brown; medium plasticity; stiff; moist; no odor (0,15,85)
					7				
					8				
					9				
					10				
		Moist	0.5		11				CL **Clay** orangish brown; medium plasticity; very stiff; moist; no odor (0,0,100)
					12				
					13				
					14				
					15				
		Moist	0.7		16				CL Same as above; some sand (0,10,90)
					17				
					18				
					19				
					20				
		Moist	0.7		21				CL Same as above
					22				

Delta
Consultants

Project No: **C106129051**
Logged By: **Ben Wright**
Driller: **Gregg Drilling & Testing**
Drilling Method: **HSA/Rhino**
Sampling Method: **Auto Hammer**
Casing Type: **Temporary 3/4" PVC**
Slot Size: **0.02"**
Gravel Pack: NA

Client: **Conocophillips**
Location: **3420 35th Avenue**
Oakland, CA
Hole Diameter: **5.5" O.D.**
Hole Depth: **40'**
Well Diameter: NA
Well Depth: NA
Static Groundwater Depth: **37'**

Boring/Well No: **B-8**
Date Drilled: **11/7/06**
Page **2** of **2**

▼ = First Water
▽ = Static Groundwater

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
Neat Cement					23			
					24			
					25			
		Moist	0.9		26			**CL** Same as above; stiff
					27			
					28			
					29			
					30			
		Moist	5		31			**CL** Same as above; some silt; medium soft (0,10,90)
					32			
					33			
					34			
					35			
	▼	Sat	3.3		36			**ML** **Silt** orangish yellowish brown; low plasticity; medium soft; to soft; saturated; no odor (0,0,100)
	▽				37			
					38			
					39			**CL** **Clay** orangish yellowish brown; medium plasticity; medium soft; some gravel; saturated; no odor (10,10,80)
		Sat	2		40			
					41			Total Depth = 40 feet bgs
					42			
					43			
					44			

Delta
Consultants

Project No: **C106129051** | Client: **Conocophillips** | Boring/Well No: **B-9**
Logged By: **Ben Wright** | Location: **3420 35th Avenue** | Date Drilled: **11/8/06**
Driller: **Gregg Drilling & Testing** | **Oakland, CA** | Page **1** of **1**
Drilling Method: **HSA/Rhino** | Hole Diameter: **5.5" O.D.**
Sampling Method: **Auto Hammer** | Hole Depth: **21.5'**
Casing Type: **Temporary 3/4" PVC** | Well Diameter: NA
Slot Size: **0.02"** | Well Depth: NA
Gravel Pack: NA | Static Groundwater Depth: **16'**

▽ = Static Groundwater

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
								Concrete = 5"
Neat Cement		Moist		Air-Knife	1–4			**CL** **Clay** orangish brown, medium plasticity; medium stiff; some silt, moist; no odor (0,0,100)
		Wet	0.2		5–9			**GC** **Clayey gravel** grayish brown; poorly graded; one-inch gravel; subangular; some sand, silt, and clay; possible fill material; wet; no odor (70,10,20)
		Sat	0.4		10–13			**ML** **Silt with sand** greenish grayish brown; low to medium plasticity; some clay; stiff to medium stiff; saturated; no odor (10,10,80)
	▽	Sat	0.4		14–18			**CL** **Clay** orangish brown, medium plasticity; stiff; saturated; no odor (0,0,100)
		Sat	0.2		19–21			**CL** Same as above; medium soft
					22			Total Depth = 21.5 feet bgs

Delta
Consultants

Project No: **C106129051**
Logged By: **Ben Wright**
Driller: **Gregg Drilling & Testing**
Drilling Method: **HSA/Rhino**
Sampling Method: **Auto Hammer**
Casing Type: **Temporary 3/4" PVC**
Slot Size: **0.02"**
Gravel Pack: NA

Client: **Conocophillips**
Location: **3420 35th Avenue**
Oakland, CA
Hole Diameter: **5.5" O.D.**
Hole Depth: **31.5'**
Well Diameter: NA
Well Depth: NA
Static Groundwater Depth: **29'**

Boring/Well No: **B-14**
Date Drilled: **11/8/06**
Page **1** of **2**

▽ = Static Groundwater

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
Neat Cement				Air-Knife	1				**Asphalt** - 3"
					2				GC **Clayey gravel with sand** reddish brown; well graded; angular; fine to coarse sand; gravel composed of metasediments; some cobbles and boulders (70,15,15)
					3				
					4				
					5				
		Moist	0.0		6				CL **Clay** orangish brown; medium to low plasticity; soft; moist; no odor (0,0,100)
					7				
					8				
					9				
					10				
		Moist	0.0		11				GC **Clayey gravel** yellowish orangish brown; well graded; fine to coarse gravel; subangular; moist; no odor (60,10,30)
					12				
					13				
					14				
					15				
		Moist	0.0		16				CL **Clay with sand** orangish brown; medium plasticity; some gravel; stiff; moist; no odor (10,10,80)
					17				
					18				
					19				
					20				
		Moist	0.0		21				CL Same as above
					22				

Delta
Consultants

Project No: **C106129051**
Logged By: **Ben Wright**
Driller: **Gregg Drilling & Testing**
Drilling Method: **HSA/Rhino**
Sampling Method: **Auto Hammer**
Casing Type: **Temporary 3/4" PVC**
Slot Size: **0.02"**
Gravel Pack: NA

Client: **Conocophillips**
Location: **3420 35th Avenue**
Oakland, CA
Hole Diameter: **5.5" O.D.**
Hole Depth: **31.5'**
Well Diameter: NA
Well Depth: NA
Static Groundwater Depth: **29'**

Boring/Well No: **B-14**
Date Drilled: **11/8/06**
Page **2** of **2**

▽ = Static Groundwater

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
Neat Cement					23				
					24				
					25				
		Moist	0.1		26				**CL** **Sandy clay** orangish brown; medium plasticity; some gravel; stiff; moist; no odor (10,25,65)
					27				
					28				
	▽				29				
					30				
		Sat	0.0		31				**CL** Same as above
					32				Total Depth = 31.5 feet bgs
					33				
					34				
					35				
					36				
					37				
					38				
					39				
					40				
					41				
					42				
					43				
					44				

Attachment C
Laboratory Report

BC LABORATORIES, INC.

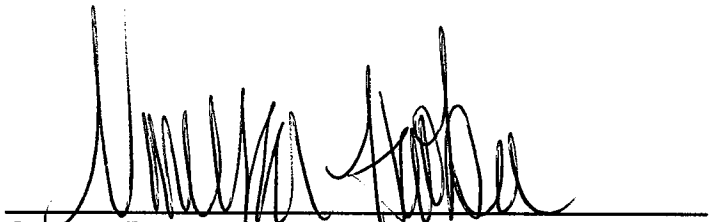
Date of Report: 11/15/2006

Daniel Davis

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova, CA 95670
RE: 6129
BC Lab Number: 0611866

Enclosed are the results of analyses for samples received by the laboratory on 11/10/06 10:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Vanessa Hooker
Client Service Rep

Authorized Signature

ConocoPhillips Chain Of Custody Record

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308
(661) 327-4911 (661) 327-1918 fax

ConocoPhillips Site Manager: Shelby Lathrop

INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 4506764314

ConocoPhillips Cost Object: WNO4583.E1

DATE: 11/9/06

PAGE: 1 of 4

SAMPLING COMPANY: Delta Environmental	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: 6129	GLOBAL ID NO.: T0600101465
ADDRESS: 3164 Gold Camp Drive, Suite 200 Rancho Cordova, CA 95670		SITE ADDRESS (Street and City): 3420 35th Avenue, Oakland	CONOCOPHILLIPS SITE MANAGER: Shelby Lathrop
PROJECT CONTACT (Hardcopy or PDF Report to): Daniel Davis			
TELEPHONE: 916-503-1260	FAX: 916-638-8385	E-MAIL: ddavis@deltaenv.com	PHONE NO.:
SAMPLER NAME(S) (Print): Ben Wright	CONSULTANT PROJECT NUMBER	bwright@deltaenv.com	E-MAIL:

LAB USE ONLY: 06-11866

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015M - TPH-D Extractable	8260B - TPH-G/ BTEX/ MTBE/ DIPE/ ETBE/TBA/ TAME/ethanol	8260B - TPPH/ BTEX/ MTBE	8260B - TPH-G/ BTEX/ 8 Oxygenates	8260B - TPH-G/ BTEX/ 8 Oxygenates + methanol (8015M)	8270C - Semi-Volatiles	8015M / 8021B - TPH-G/ BTEX/ MTBE	6010 - Lead ☐Total ☐STLC ☐TCLP	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
-1	B-2@6'	11/7/06	950	Soil	1		X							TEMPERATURE ON RECEIPT C°
-2	B-2@11'	"	958	"	"		X							
-3	B-2@16'	"	1006	"	"		X							
-4	B-2@21'	"	1029	"	"		X							
-5	B-2@26'	"	1033	"	"		X							
-6	B-2@31'	"	1038	"	"		X							
-7	B-2@36'	"	1045	"	"		X							
-8	B-2@39.5'	"	1050	"	"		X							

CHK BY [illegible] DISTRIBUTION SUB-OUT ☐

Relinquished by: (Signature)	Received by: (Signature)	Date: 11/10/06	Time: 10:40A
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision

ConocoPhillips Chain Of Custody Record

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308
(661) 327-4911 (661) 327-1918 fax

ConocoPhillips Site Manager: Shelby Lathrop

INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 4506764314

ConocoPhillips Cost Object: WNO4583.E1

DATE: 11/9/06

PAGE: 2 of 4

SAMPLING COMPANY: Delta Environmental	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: 6129	GLOBAL ID NO.: T0600101465
ADDRESS: 3164 Gold Camp Drive, Suite 200 Rancho Cordova, CA 95670		SITE ADDRESS (Street and City): 3420 35th Avenue, Oakland	CONOCOPHILLIPS SITE MANAGER: Shelby Lathrop
PROJECT CONTACT (Hardcopy or PDF Report to): Daniel Davis			
TELEPHONE: 916-503-1260 / FAX: 916-638-8385 / E-MAIL: ddavis@deltaenv.com		bwright@deltaenv.com / PHONE NO.:	E-MAIL: / LAB USE ONLY 06-11866
SAMPLER NAME(S) (Print): Ben Wright	CONSULTANT PROJECT NUMBER		

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015M - TPH-D Extractable	8260B - TPH-G/ BTEX/ MTBE/ DIPE/ ETBE/TBA/ TAME/ethanol	8260B - TPPH/ BTEX/ MTBE	8260B - TPH-G/ BTEX/ 8 Oxygenates	8260B - TPH-G/ BTEX/ 8 Oxygenates + methanol (8015M)	8270C - Semi-Volatiles	8015M / 8021B - TPH-G/ BTEX/ MTBE	6010 - Lead ☐Total ☐STLC ☐TCLP	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
-9	B-8 @ 6'	11/7/06	130	Soil	1		X							TEMPERATURE ON RECEIPT C°
-10	B-8 @ 11'	"	134	"	"		X							
-11	B-8 @ 16'	"	140	"	"		X							
-12	B-8 @ 21'	"	146	"	"		X							
-13	B-8 @ 26'	"	152	"	"		X							
-14	B-8 @ 31'	"	202	"	"		X							
-15	B-8 @ 36'	"	210	"	"		X							
-16	B-8 @ 39.5'	"	215	"	"		X							

Relinquished by: (Signature)	Received by: (Signature)	Date: 11/10/06	Time: 10:40A
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision

ConocoPhillips Chain Of Custody Record

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308
(661) 327-4911 (661) 327-1918 fax

ConocoPhillips Site Manager: Shelby Lathrop

INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 4506764314

ConocoPhillips Cost Object: WNO4583.E1

DATE: 11/9/06

PAGE: 3 of 4

SAMPLING COMPANY: Delta Environmental	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: 6129	GLOBAL ID NO.: T0600101465
ADDRESS: 3164 Gold Camp Drive, Suite 200 Rancho Cordova, CA 95670		SITE ADDRESS (Street and City): 3420 35th Avenue, Oakland	CONOCOPHILLIPS SITE MANAGER: Shelby Lathrop
PROJECT CONTACT (Hardcopy or PDF Report to): Daniel Davis			
TELEPHONE: 916-503-1260 / FAX: 916-638-8385 / E-MAIL: ddavis@deltaenv.com		bwright@deltaenv.com / PHONE NO.:	E-MAIL: / LAB USE ONLY: 06-118666
SAMPLER NAME(S) (Print): Ben Wright	CONSULTANT PROJECT NUMBER		

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015M - TPH-D Extractable	8260B - TPH-G/ BTEX/ MTBE/ DIPE/ ETBE/TBA/ TAME/ethanol	8260B - TPPH/ BTEX/ MTBE	8260B - TPH-G/ BTEX/ 8 Oxygenates	8260B - TPH-G/ BTEX/ 8 Oxygenates + methanol (8015M)	8270C - Semi-Volatiles	8015M / 8021B - TPH-G/ BTEX/ MTBE	6010 - Lead ☐Total ☐STLC ☐TCLP	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
17	B-9@6'	11/8/06	735	Soil	1		X							TEMPERATURE ON RECEIPT C°
18	B-9@11'		745				X							
19	B-9@16'		750				X							
20	B-9@21'		755				X							
21	B-7@6'		900				X							
22	B-7@10'		920				X							
23	B-7@16'		925				X							
24	B-7@21'		930				X							
25	B-7@26'		935				X							
26	B-7@31'	↓	945	↓	↓		X							

Relinquished by: (Signature) Ben Wright	Received by: (Signature) Cindy L Lawrence	Date: 11/10/06	Time: 10:40A
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision

ConocoPhillips Chain Of Custody Record

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308
(661) 327-4911 (661) 327-1918 fax

ConocoPhillips Site Manager: Shelby Lathrop

INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 4506764314

ConocoPhillips Cost Object: WNO4583.E1

DATE: 11/9/06

PAGE: 4 of 4

SAMPLING COMPANY: Delta Environmental	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: 6129	GLOBAL ID NO.: T0600101465
ADDRESS: 3164 Gold Camp Drive, Suite 200 Rancho Cordova, CA 95670		SITE ADDRESS (Street and City): 3420 35th Avenue, Oakland	CONOCOPHILLIPS SITE MANAGER: Shelby Lathrop
PROJECT CONTACT (Hardcopy or PDF Report to): Daniel Davis			
TELEPHONE: 916-503-1260	FAX: 916-638-8385	E-MAIL: ddavis@deltaenv.com	bwright@deltaenv.com
PHONE NO.:	E-MAIL:	LAB USE ONLY: 06-11866	
SAMPLER NAME(S) (Print): Ben Wright	CONSULTANT PROJECT NUMBER		

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015M - TPH-D Extractable	8260B - TPH-G/ BTEX/ MTBE/ DIPE/ ETBE/TBA/ TAME/ethanol	8260B - TPPH/ BTEX/ MTBE	8260B - TPH-G/ BTEX/ 8 Oxygenates	8260B - TPH-G/ BTEX/ 8 Oxygenates + methanol (8015M)	8270C - Semi-Volatiles	8015M / 8021B - TPH-G/ BTEX/ MTBE	6010 - Lead ☐Total ☐STLC ☐TCLP	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
27	B-14 @6'	11/8/06	1230	Soil	1		X							TEMPERATURE ON RECEIPT C°
28	B-14 @11'	"	1240	"	"		X							
29	B-14 @16'	"	1245	"	"		X							
30	B-14 @21'	"	1253	"	"		X							
31	B-14 @26'	"	100	"	"		X							
32	B-14 @31'	"	110	"	"		X							

Relinquished by: (Signature)	Received by: (Signature)	Date: 11/10/06	Time: 10:40A
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 10 01/21/04 Page 1 Of 4

Submission #: 06-11866 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☒ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☐ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☒ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☐ Blue Ice ☒ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☒ YES ☐ NO

Ice Chest ID _____ Emissivity _____
Temperature: 6.0 °C Container Soil sleeve
Thermometer ID: # 82

Date/Time 11/10/04 1030
Analyst Init KLL

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE	A	A	A	A	A	A	A	A	A	A
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____
Sample Numbering Completed By: CDC Date/Time: 11/10 1329

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 10 01/21/04 Page 1 Of 4

Submission #: 06-11866 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☒ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☐ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☒ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☐ Blue Ice ☒ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☒ YES ☐ NO

Ice Chest ID _____ Emissivity _____
Temperature: 6.0 °C Container Soil sleeve
Thermometer ID: # 82

Date/Time 11/10/06 1038
Analyst Init KLL

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE	A	A	A	A	A	A	A	A	A	A
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____

Sample Numbering Completed By: CNR Date/Time: 11/10 1329

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 10 01/21/04 Page 3 Of 4

Submission #: 06-11866 | Project Code: | TB Batch #

SHIPPING INFORMATION
Federal Express ☒ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☐ Other ☐ (Specify)_____

SHIPPING CONTAINER
Ice Chest ☒ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☐ Blue Ice ☒ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☒ YES ☐ NO

Ice Chest ID _____ Emissivity _____
Temperature: 6.0 °C Container Soil Sleeve
Thermometer ID: # 82

Date/Time 11/10/06 1038
Analyst Init KLL

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	21	22	23	24	25	26	27	28	29	30
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE	A	A	A	A	A	A	A	A	A	A
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____
Sample Numbering Completed By: KLL Date/Time: 11/10 1329

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 10 01/21/04 Page 4 Of 4

Submission #: 06-11866 | Project Code: | TB Batch #

SHIPPING INFORMATION
Federal Express ☒ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☐ Other ☐ (Specify)_____

SHIPPING CONTAINER
Ice Chest ☒ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☐ Blue Ice ☒ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☒ YES ☐ NO

Ice Chest ID _____ Emissivity _____
Temperature: 6.0 °C Container Soil sleeve
Thermometer ID: # 82

Date/Time 11/10/04 1038
Analyst Init KLL

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	31	32	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	( )	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE	A	A								
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____
Sample Numbering Completed By: Cox Date/Time: 11/10 1329

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0611866-01	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/07/06 09:50	Global ID: T0600101465
	Sampling Location:	B-2	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-2 @ 6'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:
0611866-02	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/07/06 09:58	Global ID: T0600101465
	Sampling Location:	B-2	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-2 @ 11'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:
0611866-03	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/07/06 10:06	Global ID: T0600101465
	Sampling Location:	B-2	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-2 @ 16'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:
0611866-04	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/07/06 10:29	Global ID: T0600101465
	Sampling Location:	B-2	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-2 @21'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:
0611866-05	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/07/06 10:33	Global ID: T0600101465
	Sampling Location:	B-2	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-2 @ 26'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0611866-06	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/07/06 10:38	Global ID: T0600101465
	Sampling Location:	B-2	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-2 @ 31'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611866-07	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/07/06 10:45	Global ID: T0600101465
	Sampling Location:	B-2	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-2 @ 36'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611866-08	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/07/06 10:50	Global ID: T0600101465
	Sampling Location:	B-2	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-2 @ 39.5'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611866-09	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/07/06 13:30	Global ID: T0600101465
	Sampling Location:	B-8	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-8 @ 6'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611866-10	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/07/06 13:34	Global ID: T0600101465
	Sampling Location:	B-8	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-8 @ 11'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0611866-11	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/07/06 13:40	Global ID: T0600101465
	Sampling Location:	B-8	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-8 @ 16'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:
0611866-12	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/07/06 13:46	Global ID: T0600101465
	Sampling Location:	B-8	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-8 @ 21'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:
0611866-13	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/07/06 13:52	Global ID: T0600101465
	Sampling Location:	B-8	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-8 @ 26'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:
0611866-14	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/07/06 14:02	Global ID: T0600101465
	Sampling Location:	B-8	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-8 @ 31'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:
0611866-15	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/07/06 14:10	Global ID: T0600101465
	Sampling Location:	B-8	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-8 @ 36'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0611866-16	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/07/06 14:15	Global ID: T0600101465
	Sampling Location:	B-8	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-8 @ 39.5'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611866-17	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/08/06 07:35	Global ID: T0600101465
	Sampling Location:	B-9	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-9 @ 6'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611866-18	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/07/06 07:45	Global ID: T0600101465
	Sampling Location:	B-9	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-9 @ 11'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611866-19	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/07/06 07:50	Global ID: T0600101465
	Sampling Location:	B-9	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-9 @ 16'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611866-20	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/07/06 07:55	Global ID: T0600101465
	Sampling Location:	B-9	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-9 @ 21'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0611866-21	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/08/06 09:00	Global ID: T0600101465
	Sampling Location:	B-7	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-7 @ 6'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611866-22	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/08/06 09:20	Global ID: T0600101465
	Sampling Location:	B-7	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-7 @ 10'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611866-23	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/08/06 09:25	Global ID: T0600101465
	Sampling Location:	B-7	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-7 @ 16'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611866-24	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/08/06 09:30	Global ID: T0600101465
	Sampling Location:	B-7	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-7 @ 21'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611866-25	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/08/06 09:35	Global ID: T0600101465
	Sampling Location:	B-7	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-7 @ 26'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0611866-26	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/08/06 09:45	Global ID: T0600101465
	Sampling Location:	B-7	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-7 @ 31'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:
0611866-27	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/08/06 12:30	Global ID: T0600101465
	Sampling Location:	B-14	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-14 @ 6'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:
0611866-28	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/08/06 12:40	Global ID: T0600101465
	Sampling Location:	B-14	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-14 @ 11'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:
0611866-29	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/08/06 12:45	Global ID: T0600101465
	Sampling Location:	B-14	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-14 @ 16'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:
0611866-30	**COC Number:**	---	**Receive Date:** 11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:** 11/08/06 12:53	Global ID: T0600101465
	Sampling Location:	B-14	**Sample Depth:** ---	Matrix: SO
	Sampling Point:	B-14 @ 21'	**Sample Matrix:** Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR		Cooler ID:

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0611866-31	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/08/06 13:00	Global ID: T0600101465
	Sampling Location:	B-14	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-14 @ 26'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611866-32	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/08/06 13:10	Global ID: T0600101465
	Sampling Location:	B-14	**Sample Depth:**	---	Matrix: SO
	Sampling Point:	B-14 @ 31'	**Sample Matrix:**	Solids	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-01 | **Client Sample Name:** 6129, B-2, B-2 @ 6', 11/7/2006 9:50:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	0.0056	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	10	mg/kg	2.0		EPA-8260	11/09/06	11/13/06 16:28	TLF	MS-V2	10	BPK0586	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121	(LCL - UCL)	EPA-8260	11/09/06	11/13/06 16:28	TLF	MS-V2	10	BPK0586		
1,2-Dichloroethane-d4 (Surrogate)	104	%	70 - 121	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	98.7	%	81 - 117	(LCL - UCL)	EPA-8260	11/09/06	11/13/06 16:28	TLF	MS-V2	10	BPK0586		
Toluene-d8 (Surrogate)	110	%	81 - 117	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	96.8	%	74 - 121	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	100	%	74 - 121	(LCL - UCL)	EPA-8260	11/09/06	11/13/06 16:28	TLF	MS-V2	10	BPK0586		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-02 | **Client Sample Name:** 6129, B-2, B-2 @ 11', 11/7/2006 9:58:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.023	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	0.23	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.5	%	70 - 121	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	95.5	%	81 - 117	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	90.3	%	74 - 121	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-03 | **Client Sample Name:** 6129, B-2, B-2 @ 16', 11/7/2006 10:06:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.0082	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.1	%	70 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	97.9	%	81 - 117 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	97.2	%	74 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-04 | **Client Sample Name:** 6129, B-2, B-2 @21', 11/7/2006 10:29:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:53	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:53	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.019	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:53	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:53	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 17:53	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 17:53	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 17:53	TLF	MS-V2	1	BPK0586	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:53	TLF	MS-V2	1	BPK0586	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 17:53	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 17:53	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 17:53	TLF	MS-V2	1	BPK0586	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 17:53	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	94.8	%	81 - 117	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 17:53	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	94.7	%	74 - 121	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 17:53	TLF	MS-V2	1	BPK0586		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-05 | **Client Sample Name:** 6129, B-2, B-2 @ 26', 11/7/2006 10:33:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.017	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	0.99	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	92	mg/kg	10		EPA-8260	11/09/06	11/13/06 18:16	TLF	MS-V2	50	BPK0586	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586		
1,2-Dichloroethane-d4 (Surrogate)	95.9	%	70 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/13/06 18:16	TLF	MS-V2	50	BPK0586		
Toluene-d8 (Surrogate)	98.3	%	81 - 117 (LCL - UCL)		EPA-8260	11/09/06	11/13/06 18:16	TLF	MS-V2	50	BPK0586		
Toluene-d8 (Surrogate)	108	%	81 - 117 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	92.3	%	74 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	97.6	%	74 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/13/06 18:16	TLF	MS-V2	50	BPK0586		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-06 | **Client Sample Name:** 6129, B-2, B-2 @ 31', 11/7/2006 10:38:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.0054	mg/kg	0.0050		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	V11
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	70 - 121	(LCL - UCL)	EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	99.5	%	81 - 117	(LCL - UCL)	EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	96.6	%	74 - 121	(LCL - UCL)	EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-07 | **Client Sample Name:** 6129, B-2, B-2 @ 36', 11/7/2006 10:45:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.17	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	0.22	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	98.6	%	70 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	97.5	%	81 - 117 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	96.1	%	74 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-08 | **Client Sample Name:** 6129, B-2, B-2 @ 39.5', 11/7/2006 10:50:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.061	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	0.025	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	0.37	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.3	%	70 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	98.3	%	81 - 117 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	96.5	%	74 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-09 | **Client Sample Name:** 6129, B-8, B-8 @ 6', 11/7/2006 1:30:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.051	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.3	%	70 - 121	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	94.6	%	81 - 117	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	98.2	%	74 - 121	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-10 | **Client Sample Name:** 6129, B-8, B-8 @ 11', 11/7/2006 1:34:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.051	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BPK0586	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BPK0586	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BPK0586	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.2	%	70 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	96.8	%	81 - 117 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	94.8	%	74 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BPK0586		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-11 | **Client Sample Name:** 6129, B-8, B-8 @ 16', 11/7/2006 1:40:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.041	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.9	%	70 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	93.5	%	81 - 117 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	93.1	%	74 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-12 | **Client Sample Name:** 6129, B-8, B-8 @ 21', 11/7/2006 1:46:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.029	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	99.7	%	81 - 117 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	98.1	%	74 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-13 | **Client Sample Name:** 6129, B-8, B-8 @ 26', 11/7/2006 1:52:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.050	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.6	%	70 - 121	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	97.9	%	81 - 117	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	96.1	%	74 - 121	(LCL - UCL)	EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-14 | **Client Sample Name:** 6129, B-8, B-8 @ 31', 11/7/2006 2:02:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.24	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	0.24	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	97.2	%	81 - 117 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	95.1	%	74 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-15 | **Client Sample Name:** 6129, B-8, B-8 @ 36', 11/7/2006 2:10:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND	
1,2-Dichloroethane-d4 (Surrogate)	94.6	%	70 - 121	(LCL - UCL)	EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	95.8	%	81 - 117	(LCL - UCL)	EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	91.6	%	74 - 121	(LCL - UCL)	EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-16 | **Client Sample Name:** 6129, B-8, B-8 @ 39.5', 11/7/2006 2:15:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	0.15	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND	
Total Purgeable Petroleum Hydrocarbons	0.24	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	98.8	%	70 - 121	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	97.4	%	81 - 117	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	93.4	%	74 - 121	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-17 | **Client Sample Name:** 6129, B-9, B-9 @ 6', 11/8/2006 7:35:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND	
Total Purgeable Petroleum Hydrocarbons	0.33	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	96.5	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	92.2	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-18 | **Client Sample Name:** 6129, B-9, B-9 @ 11', 11/7/2006 7:45:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	0.014	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.4	%	70 - 121	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	100	%	81 - 117	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	95.0	%	74 - 121	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-19 | **Client Sample Name:** 6129, B-9, B-9 @ 16', 11/7/2006 7:50:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:16	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:16	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	0.093	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:16	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:16	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 02:16	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 02:16	DRS	MS-V3	1	BPK0647	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 02:16	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:16	DRS	MS-V3	1	BPK0647	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 02:16	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 02:16	DRS	MS-V3	1	BPK0647	ND	
Total Purgeable Petroleum Hydrocarbons	0.23	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 02:16	DRS	MS-V3	1	BPK0647	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	93.5	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 02:16	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	99.4	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 02:16	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	93.1	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 02:16	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-20 | **Client Sample Name:** 6129, B-9, B-9 @ 21', 11/7/2006 7:55:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	0.046	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.7	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	103	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	89.4	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-21 | **Client Sample Name:** 6129, B-7, B-7 @ 6', 11/8/2006 9:00:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.12		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND	A01
Ethylbenzene	0.46	mg/kg	0.12		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND	A01
Methyl t-butyl ether	ND	mg/kg	0.12		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND	A01
Toluene	ND	mg/kg	0.12		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND	A01
Total Xylenes	0.51	mg/kg	0.25		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND	A01
t-Amyl Methyl ether	ND	mg/kg	0.025		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND	A01
t-Butyl alcohol	ND	mg/kg	5.0		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND	A01, V11
Diisopropyl ether	ND	mg/kg	0.12		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND	A01
Ethanol	ND	mg/kg	25		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND	A01
Ethyl t-butyl ether	ND	mg/kg	0.025		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND	A01
Total Purgeable Petroleum Hydrocarbons	220	mg/kg	100		EPA-8260	11/13/06	11/14/06 08:15	DRS	MS-V3	500	BPK0647	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	91.6	%	70 - 121 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647		
1,2-Dichloroethane-d4 (Surrogate)	98.0	%	70 - 121 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 08:15	DRS	MS-V3	500	BPK0647		
Toluene-d8 (Surrogate)	98.4	%	81 - 117 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 08:15	DRS	MS-V3	500	BPK0647		
Toluene-d8 (Surrogate)	108	%	81 - 117 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647		
4-Bromofluorobenzene (Surrogate)	93.5	%	74 - 121 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647		
4-Bromofluorobenzene (Surrogate)	95.1	%	74 - 121 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 08:15	DRS	MS-V3	500	BPK0647		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-22 | **Client Sample Name:** 6129, B-7, B-7 @ 10', 11/8/2006 9:20:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND	
1,2-Dichloroethane-d4 (Surrogate)	92.0	%	70 - 121	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	99.8	%	81 - 117	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	94.8	%	74 - 121	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-23 | **Client Sample Name:** 6129, B-7, B-7 @ 16', 11/8/2006 9:25:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	0.12	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND	
Total Purgeable Petroleum Hydrocarbons	0.25	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	99.2	%	70 - 121	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	98.8	%	81 - 117	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	92.7	%	74 - 121	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-24 | **Client Sample Name:** 6129, B-7, B-7 @ 21', 11/8/2006 9:30:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	0.087	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND	V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND	V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	97.3	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	95.8	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-25 | **Client Sample Name:** 6129, B-7, B-7 @ 26', 11/8/2006 9:35:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	0.10	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND	V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND	V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND	V11
Total Purgeable Petroleum Hydrocarbons	0.22	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	98.8	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	93.6	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-26 | **Client Sample Name:** 6129, B-7, B-7 @ 31', 11/8/2006 9:45:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	0.024	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.8	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	99.7	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	92.5	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-27 | **Client Sample Name:** 6129, B-14, B-14 @ 6', 11/8/2006 12:30:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND	V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND	V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	95.4	%	81 - 117	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	88.1	%	74 - 121	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-28 | **Client Sample Name:** 6129, B-14, B-14 @ 11', 11/8/2006 12:40:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND	V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND	V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	98.8	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	89.4	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-29 | **Client Sample Name:** 6129, B-14, B-14 @ 16', 11/8/2006 12:45:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	97.0	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	90.2	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-30 | **Client Sample Name:** 6129, B-14, B-14 @ 21', 11/8/2006 12:53:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND	V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND	V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	97.8	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	93.2	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-31 | **Client Sample Name:** 6129, B-14, B-14 @ 26', 11/8/2006 1:00:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	0.019	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND	V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND	V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	96.8	%	70 - 121	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	98.6	%	81 - 117	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	87.3	%	74 - 121	(LCL - UCL)	EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-32 | **Client Sample Name:** 6129, B-14, B-14 @ 31', 11/8/2006 1:10:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND	V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND	V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	94.3	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	90.3	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BPK0586	Matrix Spike	0610676-55	ND	0.12020	0.12500	mg/kg		96.2		70 - 130	
		Matrix Spike Duplicate	0610676-55	ND	0.12343	0.12500	mg/kg	2.57	98.7	20	70 - 130	
Toluene	BPK0586	Matrix Spike	0610676-55	ND	0.12690	0.12500	mg/kg		102		70 - 130	
		Matrix Spike Duplicate	0610676-55	ND	0.12805	0.12500	mg/kg	0.00	102	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPK0586	Matrix Spike	0610676-55	ND	0.051960	0.050000	mg/kg		104		70 - 121	
		Matrix Spike Duplicate	0610676-55	ND	0.050480	0.050000	mg/kg		101		70 - 121	
Toluene-d8 (Surrogate)	BPK0586	Matrix Spike	0610676-55	ND	0.050970	0.050000	mg/kg		102		81 - 117	
		Matrix Spike Duplicate	0610676-55	ND	0.049220	0.050000	mg/kg		98.4		81 - 117	
4-Bromofluorobenzene (Surrogate)	BPK0586	Matrix Spike	0610676-55	ND	0.052710	0.050000	mg/kg		105		74 - 121	
		Matrix Spike Duplicate	0610676-55	ND	0.050850	0.050000	mg/kg		102		74 - 121	
Benzene	BPK0647	Matrix Spike	0610676-56	ND	0.11979	0.12500	mg/kg		95.8		70 - 130	
		Matrix Spike Duplicate	0610676-56	ND	0.12384	0.12500	mg/kg	3.39	99.1	20	70 - 130	
Toluene	BPK0647	Matrix Spike	0610676-56	ND	0.11888	0.12500	mg/kg		95.1		70 - 130	
		Matrix Spike Duplicate	0610676-56	ND	0.12976	0.12500	mg/kg	8.94	104	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPK0647	Matrix Spike	0610676-56	ND	0.048690	0.050000	mg/kg		97.4		70 - 121	
		Matrix Spike Duplicate	0610676-56	ND	0.046430	0.050000	mg/kg		92.9		70 - 121	
Toluene-d8 (Surrogate)	BPK0647	Matrix Spike	0610676-56	ND	0.050600	0.050000	mg/kg		101		81 - 117	
		Matrix Spike Duplicate	0610676-56	ND	0.049510	0.050000	mg/kg		99.0		81 - 117	
4-Bromofluorobenzene (Surrogate)	BPK0647	Matrix Spike	0610676-56	ND	0.049360	0.050000	mg/kg		98.7		74 - 121	
		Matrix Spike Duplicate	0610676-56	ND	0.047970	0.050000	mg/kg		95.9		74 - 121	

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BPK0586	BPK0586-BS1	LCS	0.12940	0.12500	0.0050	mg/kg	104		70 - 130		
Toluene	BPK0586	BPK0586-BS1	LCS	0.13106	0.12500	0.0050	mg/kg	105		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPK0586	BPK0586-BS1	LCS	0.051790	0.050000		mg/kg	104		70 - 121		
Toluene-d8 (Surrogate)	BPK0586	BPK0586-BS1	LCS	0.049350	0.050000		mg/kg	98.7		81 - 117		
4-Bromofluorobenzene (Surrogate)	BPK0586	BPK0586-BS1	LCS	0.053090	0.050000		mg/kg	106		74 - 121		
Benzene	BPK0647	BPK0647-BS1	LCS	0.12429	0.12500	0.0050	mg/kg	99.4		70 - 130		
Toluene	BPK0647	BPK0647-BS1	LCS	0.11701	0.12500	0.0050	mg/kg	93.6		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPK0647	BPK0647-BS1	LCS	0.048770	0.050000		mg/kg	97.5		70 - 121		
Toluene-d8 (Surrogate)	BPK0647	BPK0647-BS1	LCS	0.048740	0.050000		mg/kg	97.5		81 - 117		
4-Bromofluorobenzene (Surrogate)	BPK0647	BPK0647-BS1	LCS	0.048210	0.050000		mg/kg	96.4		74 - 121		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BPK0586	BPK0586-BLK1	ND	mg/kg	0.0050	0.0015	
Ethylbenzene	BPK0586	BPK0586-BLK1	ND	mg/kg	0.0050	0.0012	
Methyl t-butyl ether	BPK0586	BPK0586-BLK1	ND	mg/kg	0.0050	0.00051	
Toluene	BPK0586	BPK0586-BLK1	ND	mg/kg	0.0050	0.0016	
Total Xylenes	BPK0586	BPK0586-BLK1	ND	mg/kg	0.010	0.0031	
t-Amyl Methyl ether	BPK0586	BPK0586-BLK1	ND	mg/kg	0.0010	0.00064	
t-Butyl alcohol	BPK0586	BPK0586-BLK1	ND	mg/kg	0.20	0.050	
Diisopropyl ether	BPK0586	BPK0586-BLK1	ND	mg/kg	0.0050	0.00079	
Ethanol	BPK0586	BPK0586-BLK1	ND	mg/kg	1.0	0.063	
Ethyl t-butyl ether	BPK0586	BPK0586-BLK1	ND	mg/kg	0.0010	0.00023	
Total Purgeable Petroleum Hydrocarbons	BPK0586	BPK0586-BLK1	ND	mg/kg	0.20	0.14	
1,2-Dichloroethane-d4 (Surrogate)	BPK0586	BPK0586-BLK1	103	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPK0586	BPK0586-BLK1	98.9	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPK0586	BPK0586-BLK1	96.8	%	74 - 121 (LCL - UCL)		
Benzene	BPK0647	BPK0647-BLK1	ND	mg/kg	0.0050	0.0015	
Ethylbenzene	BPK0647	BPK0647-BLK1	ND	mg/kg	0.0050	0.0012	
Methyl t-butyl ether	BPK0647	BPK0647-BLK1	ND	mg/kg	0.0050	0.00051	
Toluene	BPK0647	BPK0647-BLK1	ND	mg/kg	0.0050	0.0016	
Total Xylenes	BPK0647	BPK0647-BLK1	ND	mg/kg	0.010	0.0031	
t-Amyl Methyl ether	BPK0647	BPK0647-BLK1	ND	mg/kg	0.0010	0.00064	
t-Butyl alcohol	BPK0647	BPK0647-BLK1	ND	mg/kg	0.20	0.050	
Diisopropyl ether	BPK0647	BPK0647-BLK1	ND	mg/kg	0.0050	0.00079	
Ethanol	BPK0647	BPK0647-BLK1	ND	mg/kg	1.0	0.063	
Ethyl t-butyl ether	BPK0647	BPK0647-BLK1	ND	mg/kg	0.0010	0.00023	
Total Purgeable Petroleum Hydrocarbons	BPK0647	BPK0647-BLK1	ND	mg/kg	0.20	0.14	

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,2-Dichloroethane-d4 (Surrogate)	BPK0647	BPK0647-BLK1	98.8	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPK0647	BPK0647-BLK1	97.5	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPK0647	BPK0647-BLK1	97.4	%	74 - 121 (LCL - UCL)		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/15/06 11:30

Notes and Definitions

V11	The Continuing Calibration Verification (CCV) recovery is not within established control limits.
J	Estimated value
A53	Chromatogram not typical of gasoline.
A01	PQL's and MDL's are raised due to sample dilution.
ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

BC LABORATORIES, INC.

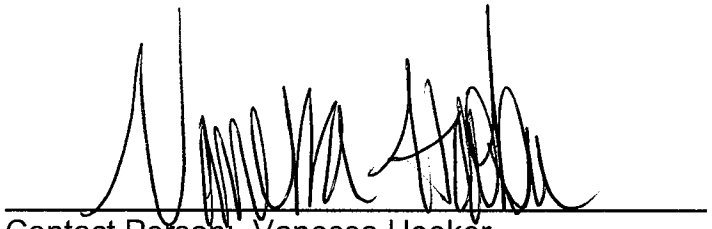
Date of Report: 11/21/2006

Daniel Davis

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova, CA 95670
RE: 6129
BC Lab Number: 0611865

Enclosed are the results of analyses for samples received by the laboratory on 11/10/06 10:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Vanessa Hooker
Client Service Rep

Authorized Signature

ConocoPhillips Chain Of Custody Record

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308
(661) 327-4911 (661) 327-1918 fax

ConocoPhillips Site Manager: Shelby Lathrop

INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 4506764314

ConocoPhillips Cost Object: WNO4583.E1

DATE: 11/9/06

PAGE: 1 of 1

SAMPLING COMPANY: Delta Environmental	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: 6129	GLOBAL ID NO.: T0600101465
ADDRESS: 3164 Gold Camp Drive, Suite 200 Rancho Cordova, CA 95670		SITE ADDRESS (Street and City): 3420 35th Avenue, Oakland	CONOCOPHILLIPS SITE MANAGER: Shelby Lathrop
PROJECT CONTACT (Hardcopy or PDF Report to): Daniel Davis			
TELEPHONE: 916-503-1260	FAX: 916-638-8385	E-MAIL: ddavis@deltaenv.com	PHONE NO.:
SAMPLER NAME(S) (Print): Ben Wright	CONSULTANT PROJECT NUMBER	E-MAIL: bwright@deltaenv.com	LAB USE ONLY 06-11865

TURNAROUND TIME (CALENDAR DAYS): ☑ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015M - TPH-D Extractable	8260B - TPH-G/ BTEX/ MTBE/ DIPE/ ETBE/TBA/ TAME/ethanol	8260B - TPPH/ BTEX/ MTBE	8260B - TPH-G/ BTEX/ 8 Oxygenates	8260B - TPH-G/ BTEX/ 8 Oxygenates + methanol (8015M)	8270C - Semi-Volatiles	8015M / 8021B - TPH-G/ BTEX/ MTBE	6010 - Lead ☐Total ☐STLC ☐TCLP
-1	B-2 @ 35'	11/7/06	1100	water	3		X						
-2	B-8 @ 37'	11/7/06	225	water	3		X						
-3	B-9 @ 16'	11/8/06	800	water	3		X						
-4	B-7 @ 31'	11/8/06	955	water	3		X						
-5	B-14 @ 29'	11/8/06	115	water	3		X						

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

TEMPERATURE ON RECEIPT C°

CHK BY: SLS DISTRIBUTION: WHT 1 SUB-OUT ☐

Relinquished by: (Signature) Ben Wright	Received by: (Signature) Kristy A. Lawrence	Date: 11/10/06	Time: 10:40A
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

9/19/03 Revision

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 10 01/21/04 Page 1 Of 1

Submission #: 06-11865 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☒ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☐ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☒ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☒ Blue Ice ☒ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☒ YES ☐ NO

Ice Chest ID _____
Temperature: 10.0 °C
Thermometer ID: #82

Emissivity _____
Container Soil Sleeves

Date/Time 11/10/06 1030
Analyst Init KL

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A (3)	A (3)	A (3)	A (3)	A (3)	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____
Sample Numbering Completed By: CPL Date/Time: 11/10 1329

BC LABORATORIES, INC.

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/21/06 11:01

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0611865-01	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/07/06 11:00	Global ID: T0600101465
	Sampling Location:	B-2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	B-2@35'	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611865-02	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/07/06 14:25	Global ID: T0600101465
	Sampling Location:	B-8	**Sample Depth:**	---	Matrix: W
	Sampling Point:	B-8@37'	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611865-03	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/07/06 08:00	Global ID: T0600101465
	Sampling Location:	B-9	**Sample Depth:**	---	Matrix: W
	Sampling Point:	B-9@16'	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611865-04	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/08/06 09:55	Global ID: T0600101465
	Sampling Location:	B-7	**Sample Depth:**	---	Matrix: W
	Sampling Point:	B-7@31'	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:
0611865-05	**COC Number:**	---	**Receive Date:**	11/10/06 10:40	Delivery Work Order:
	Project Number:	6129	**Sampling Date:**	11/08/06 13:15	Global ID: T0600101465
	Sampling Location:	B-14	**Sample Depth:**	---	Matrix: W
	Sampling Point:	B-14@ 29'	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Ben Wright of DECR			Cooler ID:

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/21/06 11:01

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611865-01 | **Client Sample Name:** 6129, B-2, B-2@35', 11/7/2006 11:00:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND	A39
Ethylbenzene	14	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND	A39
Methyl t-butyl ether	1200	ug/L	12		EPA-8260	11/15/06	11/17/06 04:36	DKC	MS-V12	25	BPK1015	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND	A39
Total Xylenes	370	ug/L	12		EPA-8260	11/15/06	11/17/06 04:36	DKC	MS-V12	25	BPK1015	ND	A01
t-Amyl Methyl ether	0.72	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND	A39
t-Butyl alcohol	80	ug/L	10		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND	A39
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND	A39
Ethanol	ND	ug/L	250		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND	A39
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND	A39
Total Purgeable Petroleum Hydrocarbons	4100	ug/L	1200		EPA-8260	11/15/06	11/17/06 04:36	DKC	MS-V12	25	BPK1015	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015		
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 04:36	DKC	MS-V12	25	BPK1015		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 04:36	DKC	MS-V12	25	BPK1015		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 04:36	DKC	MS-V12	25	BPK1015		
4-Bromofluorobenzene (Surrogate)	94.2	%	86 - 115 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/21/06 11:01

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611865-02 | **Client Sample Name:** 6129, B-8, B-8@37', 11/7/2006 2:25:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
Ethylbenzene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
Methyl t-butyl ether	990	ug/L	12		EPA-8260	11/15/06	11/17/06 05:02	DKC	MS-V12	25	BPK1015	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
Total Xylenes	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
t-Amyl Methyl ether	0.59	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
t-Butyl alcohol	85	ug/L	10		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
Ethanol	ND	ug/L	250		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
Total Purgeable Petroleum Hydrocarbons	500	ug/L	50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39, A53
1,2-Dichloroethane-d4 (Surrogate)	112	%	76 - 114 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015		
1,2-Dichloroethane-d4 (Surrogate)	98.6	%	76 - 114 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 05:02	DKC	MS-V12	25	BPK1015		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 05:02	DKC	MS-V12	25	BPK1015		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 05:02	DKC	MS-V12	25	BPK1015		
4-Bromofluorobenzene (Surrogate)	97.4	%	86 - 115 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/21/06 11:01

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611865-03 | **Client Sample Name:** 6129, B-9, B-9@16', 11/7/2006 8:00:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND	A10, A01, A39
Ethylbenzene	ND	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND	A10, A01, A39
Methyl t-butyl ether	61	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND	A10, A01, A39
Toluene	ND	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND	A10, A01, A39
Total Xylenes	3.6	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND	A10, A01, A39
t-Amyl Methyl ether	ND	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND	A10, A01, A39
t-Butyl alcohol	ND	ug/L	50		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND	A10, A01, A39
Diisopropyl ether	ND	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND	A10, A01, A39
Ethanol	ND	ug/L	1200		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND	A10, A01, A39
Ethyl t-butyl ether	ND	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND	A10, A01, A39
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	250		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND	A10, A01, A39
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116		
Toluene-d8 (Surrogate)	98.9	%	88 - 110 (LCL - UCL)		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/21/06 11:01

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611865-04 | **Client Sample Name:** 6129, B-7, B-7@31', 11/8/2006 9:55:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
Ethylbenzene	4.5	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
Methyl t-butyl ether	890	ug/L	5.0		EPA-8260	11/15/06	11/17/06 05:28	DKC	MS-V12	10	BPK1015	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
Total Xylenes	1.0	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
t-Butyl alcohol	52	ug/L	10		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
Ethanol	ND	ug/L	250		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
Total Purgeable Petroleum Hydrocarbons	490	ug/L	50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 05:28	DKC	MS-V12	10	BPK1015		
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015		
Toluene-d8 (Surrogate)	97.5	%	88 - 110 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 05:28	DKC	MS-V12	10	BPK1015		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015		
4-Bromofluorobenzene (Surrogate)	97.6	%	86 - 115 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 05:28	DKC	MS-V12	10	BPK1015		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/21/06 11:01

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611865-05 | **Client Sample Name:** 6129, B-14, B-14@ 29', 11/8/2006 1:15:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND	A39
Ethylbenzene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND	A39
Methyl t-butyl ether	2500	ug/L	12		EPA-8260	11/15/06	11/17/06 05:53	DKC	MS-V12	25	BPK1016	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND	A39
Total Xylenes	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND	A39
t-Amyl Methyl ether	0.97	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND	A39
t-Butyl alcohol	180	ug/L	10		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND	A39
Diisopropyl ether	1.2	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND	A39
Ethanol	ND	ug/L	250		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND	A39
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND	A39
Total Purgeable Petroleum Hydrocarbons	650	ug/L	50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND	A39, A53
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016		
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 05:53	DKC	MS-V12	25	BPK1016		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016		
Toluene-d8 (Surrogate)	99.2	%	88 - 110 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 05:53	DKC	MS-V12	25	BPK1016		
4-Bromofluorobenzene (Surrogate)	97.0	%	86 - 115 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 05:53	DKC	MS-V12	25	BPK1016		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/21/06 11:01

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BPK1015	Matrix Spike	0610676-66	ND	27.840	25.000	ug/L		111		70 - 130	
		Matrix Spike Duplicate	0610676-66	ND	32.340	25.000	ug/L	15.0	129	20	70 - 130	
Toluene	BPK1015	Matrix Spike	0610676-66	ND	23.940	25.000	ug/L		95.8		70 - 130	
		Matrix Spike Duplicate	0610676-66	ND	28.560	25.000	ug/L	17.3	114	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPK1015	Matrix Spike	0610676-66	ND	10.660	10.000	ug/L		107		76 - 114	
		Matrix Spike Duplicate	0610676-66	ND	10.770	10.000	ug/L		108		76 - 114	
Toluene-d8 (Surrogate)	BPK1015	Matrix Spike	0610676-66	ND	10.050	10.000	ug/L		100		88 - 110	
		Matrix Spike Duplicate	0610676-66	ND	10.130	10.000	ug/L		101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPK1015	Matrix Spike	0610676-66	ND	9.5600	10.000	ug/L		95.6		86 - 115	
		Matrix Spike Duplicate	0610676-66	ND	9.1600	10.000	ug/L		91.6		86 - 115	
Benzene	BPK1016	Matrix Spike	0610676-67	ND	22.580	25.000	ug/L		90.3		70 - 130	
		Matrix Spike Duplicate	0610676-67	ND	22.710	25.000	ug/L	0.552	90.8	20	70 - 130	
Toluene	BPK1016	Matrix Spike	0610676-67	ND	21.150	25.000	ug/L		84.6		70 - 130	
		Matrix Spike Duplicate	0610676-67	ND	21.170	25.000	ug/L	0.118	84.7	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPK1016	Matrix Spike	0610676-67	ND	9.7300	10.000	ug/L		97.3		76 - 114	
		Matrix Spike Duplicate	0610676-67	ND	9.4700	10.000	ug/L		94.7		76 - 114	
Toluene-d8 (Surrogate)	BPK1016	Matrix Spike	0610676-67	ND	10.200	10.000	ug/L		102		88 - 110	
		Matrix Spike Duplicate	0610676-67	ND	10.160	10.000	ug/L		102		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPK1016	Matrix Spike	0610676-67	ND	9.1500	10.000	ug/L		91.5		86 - 115	
		Matrix Spike Duplicate	0610676-67	ND	9.4900	10.000	ug/L		94.9		86 - 115	
Benzene	BPK1116	Matrix Spike	0610676-72	ND	26.210	25.000	ug/L		105		70 - 130	
		Matrix Spike Duplicate	0610676-72	ND	25.420	25.000	ug/L	2.90	102	20	70 - 130	
Toluene	BPK1116	Matrix Spike	0610676-72	ND	24.590	25.000	ug/L		98.4		70 - 130	
		Matrix Spike Duplicate	0610676-72	ND	24.660	25.000	ug/L	0.203	98.6	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPK1116	Matrix Spike	0610676-72	ND	10.500	10.000	ug/L		105		76 - 114	
		Matrix Spike Duplicate	0610676-72	ND	9.9200	10.000	ug/L		99.2		76 - 114	

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/21/06 11:01

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Toluene-d8 (Surrogate)	BPK1116	Matrix Spike	0610676-72	ND	9.8300	10.000	ug/L		98.3		88 - 110	
		Matrix Spike Duplicate	0610676-72	ND	9.9400	10.000	ug/L		99.4		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPK1116	Matrix Spike	0610676-72	ND	9.8100	10.000	ug/L		98.1		86 - 115	
		Matrix Spike Duplicate	0610676-72	ND	9.9900	10.000	ug/L		99.9		86 - 115	

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/21/06 11:01

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BPK1015	BPK1015-BS1	LCS	31.760	25.000	1.0	ug/L	127		70 - 130		
Toluene	BPK1015	BPK1015-BS1	LCS	28.300	25.000	1.0	ug/L	113		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPK1015	BPK1015-BS1	LCS	10.170	10.000		ug/L	102		76 - 114		
Toluene-d8 (Surrogate)	BPK1015	BPK1015-BS1	LCS	10.090	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPK1015	BPK1015-BS1	LCS	9.5300	10.000		ug/L	95.3		86 - 115		
Benzene	BPK1016	BPK1016-BS1	LCS	24.720	25.000	1.0	ug/L	98.9		70 - 130		
Toluene	BPK1016	BPK1016-BS1	LCS	22.440	25.000	1.0	ug/L	89.8		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPK1016	BPK1016-BS1	LCS	10.090	10.000		ug/L	101		76 - 114		
Toluene-d8 (Surrogate)	BPK1016	BPK1016-BS1	LCS	10.230	10.000		ug/L	102		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPK1016	BPK1016-BS1	LCS	9.4000	10.000		ug/L	94.0		86 - 115		
Benzene	BPK1116	BPK1116-BS1	LCS	26.410	25.000	0.50	ug/L	106		70 - 130		
Toluene	BPK1116	BPK1116-BS1	LCS	24.820	25.000	0.50	ug/L	99.3		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPK1116	BPK1116-BS1	LCS	9.6800	10.000		ug/L	96.8		76 - 114		
Toluene-d8 (Surrogate)	BPK1116	BPK1116-BS1	LCS	10.040	10.000		ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPK1116	BPK1116-BS1	LCS	9.8500	10.000		ug/L	98.5		86 - 115		

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/21/06 11:01

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BPK1015	BPK1015-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BPK1015	BPK1015-BLK1	ND	ug/L	1.0	0.14	
Methyl t-butyl ether	BPK1015	BPK1015-BLK1	ND	ug/L	2.0	0.15	
Toluene	BPK1015	BPK1015-BLK1	ND	ug/L	1.0	0.15	
Total Xylenes	BPK1015	BPK1015-BLK1	ND	ug/L	1.0	0.40	
t-Amyl Methyl ether	BPK1015	BPK1015-BLK1	ND	ug/L	2.0	0.31	
t-Butyl alcohol	BPK1015	BPK1015-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BPK1015	BPK1015-BLK1	ND	ug/L	2.0	0.23	
Ethanol	BPK1015	BPK1015-BLK1	ND	ug/L	1000	110	
Ethyl t-butyl ether	BPK1015	BPK1015-BLK1	ND	ug/L	2.0	0.27	
Total Purgeable Petroleum Hydrocarbons	BPK1015	BPK1015-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BPK1015	BPK1015-BLK1	95.8	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPK1015	BPK1015-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPK1015	BPK1015-BLK1	93.7	%	86 - 115 (LCL - UCL)		
Benzene	BPK1016	BPK1016-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BPK1016	BPK1016-BLK1	ND	ug/L	1.0	0.14	
Methyl t-butyl ether	BPK1016	BPK1016-BLK1	ND	ug/L	2.0	0.15	
Toluene	BPK1016	BPK1016-BLK1	ND	ug/L	1.0	0.15	
Total Xylenes	BPK1016	BPK1016-BLK1	ND	ug/L	1.0	0.40	
t-Amyl Methyl ether	BPK1016	BPK1016-BLK1	ND	ug/L	2.0	0.31	
t-Butyl alcohol	BPK1016	BPK1016-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BPK1016	BPK1016-BLK1	ND	ug/L	2.0	0.23	
Ethanol	BPK1016	BPK1016-BLK1	ND	ug/L	1000	110	
Ethyl t-butyl ether	BPK1016	BPK1016-BLK1	ND	ug/L	2.0	0.27	
Total Purgeable Petroleum Hydrocarbons	BPK1016	BPK1016-BLK1	ND	ug/L	50	23	

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/21/06 11:01

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,2-Dichloroethane-d4 (Surrogate)	BPK1016	BPK1016-BLK1	100	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPK1016	BPK1016-BLK1	101	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPK1016	BPK1016-BLK1	93.9	%	86 - 115 (LCL - UCL)		
Benzene	BPK1116	BPK1116-BLK1	ND	ug/L	0.50	0.12	
Ethylbenzene	BPK1116	BPK1116-BLK1	ND	ug/L	0.50	0.13	
Methyl t-butyl ether	BPK1116	BPK1116-BLK1	ND	ug/L	0.50	0.15	
Toluene	BPK1116	BPK1116-BLK1	ND	ug/L	0.50	0.15	
Total Xylenes	BPK1116	BPK1116-BLK1	ND	ug/L	1.0	0.40	
t-Amyl Methyl ether	BPK1116	BPK1116-BLK1	ND	ug/L	0.50	0.31	
t-Butyl alcohol	BPK1116	BPK1116-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BPK1116	BPK1116-BLK1	ND	ug/L	0.50	0.25	
Ethanol	BPK1116	BPK1116-BLK1	ND	ug/L	1000	110	
Ethyl t-butyl ether	BPK1116	BPK1116-BLK1	ND	ug/L	0.50	0.27	
Total Purgeable Petroleum Hydrocarbons	BPK1116	BPK1116-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BPK1116	BPK1116-BLK1	95.0	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPK1116	BPK1116-BLK1	99.7	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPK1116	BPK1116-BLK1	97.0	%	86 - 115 (LCL - UCL)		

Delta Environmental Consultants, Inc.	Project: 6129	
3164 Gold Camp Road, Suite 200	Project Number: [none]	
Rancho Cordova CA, 95670	Project Manager: Daniel Davis	**Reported:** 11/21/06 11:01

Notes and Definitions

J	Estimated value
A53	Chromatogram not typical of gasoline.
A39	Sample received at pH greater than 2.
A10	PQL's and MDL's were raised due to matrix interference.
A01	PQL's and MDL's are raised due to sample dilution.
ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference