



Shell Oil Products US

RECEIVED

By dehloptoxic at 8:16 am, Sep 15, 2006

September 19, 2006

Re: **Soil and Groundwater Investigation Report and Request for Case Closure
Shell-branded Service Station
4530 Las Positas Road
Livermore, California**

Dear Mr. Jerry Wickham:

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

Sincerely,
Shell Oil Products US

A handwritten signature in black ink, appearing to read "Denis Brown", with a long horizontal flourish extending to the right.

Denis L. Brown
Project Manager



Solving environment-related business problems worldwide

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San Jose, California 95119 USA

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September 19, 2006
Project Number: SJ45-30L-1
SAP Number: 135444

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

**Re: Soil and Groundwater Investigation Report and Request for Case Closure
Shell-branded Service Station
4530 Las Positas Road
Livermore, California**

Dear Mr. Wickham:

Delta Environmental Consultants, Inc. (Delta), on behalf of Shell Oil Products US (Shell), presents the results of a soil and groundwater investigation (SWI) performed at the site referenced above (Figure 1). In order to move the site towards case closure, Delta advanced soil Borings SB-1 through SB-5 at the site to determine if any petroleum hydrocarbons remain in site soils. All field activities were conducted under Delta's *Work Plan for Soil and Groundwater Investigation* dated April 17, 2006 approved by Alameda County Health Care Services Agency (ACHCSA) in a letter dated April 27, 2006. Based on the results of the SWI, Shell request that ACHCSA grant case closure.

BACKGROUND

The following sections present a description of the current service station and a brief summary of previous site soil and groundwater investigations.

SITE DESCRIPTION

The site is located on the northwestern corner of the intersection of Las Positas Road and North First in Livermore, California (Figure 1). The site is the location of a Shell-branded service station. The service station consists of a convenience store, car wash, six fuel dispenser islands, and three underground fuel storage tanks (USTs). A station plan is presented on Figure 2.

A member of:



GRASP

In September 2001, IT Corporation (IT) installed four site groundwater monitoring wells (MW-1 through MW-4, Figure 2). No soil samples were submitted for laboratory analysis during well installation activities. The wells were installed with total depths of 22.5 feet below grade (bg). Wells are screened from 7.5 feet to 22.5 feet bg. The wells were installed as part of Shell's GRoundwater ASsessment Program (GRASP). GRASP is a voluntary initiative by Shell to install groundwater monitoring wells at numerous retail service stations nationwide that do not have any active release cases but have been identified to be in close proximity to one or more public water supply wells. Delta has field verified the nearest water supply wells as agricultural well 3S/2E 3H1, located approximately 2,500 feet northeast of the site; and domestic well 3S/2E 3M1, located approximately 1,800 feet northwest of the site. Based on the California State Water Resources Control Board GeoTracker Database, the nearest water municipal supply well is located approximately 7,500 feet southwest of the site, California Water Service Co. Well 17-01-03S/02E-09L01M.

Following submittal of the Third Quarter 2002 GRASP Groundwater Monitoring Report, the Alameda County Health Care Services, in a letter to Shell dated March 7, 2003, placed the site in the Local Oversight Program.

Initial groundwater samples were collected in September 2001. Groundwater monitoring has been performed since July 2002 (14 events). Currently the site is on a semi-annual monitoring program. On July 31, 2006, groundwater flow was towards the east at a gradient less than 0.01 feet per foot (ft/ft). The historical groundwater flow direction at the site is variable. The most recent groundwater elevation contour map is presented on Figure 3.

Site wells were most recently sampled on July 31, 2006. With the exception of methyl tert-butyl ether (MTBE) detections in Wells MW-2 and MW-4, all other analytes tested have been below the laboratory detection limits. All analytes have been below the laboratory detection limits for the past 9 sampling events (since July 2003). Total petroleum hydrocarbons as gasoline (TPH-G), benzene, and MTBE concentrations in groundwater is presented on Figure 4. Blaine's groundwater monitoring and sampling report, which includes historical and current groundwater elevation data, historical and current analytical results, and field data records for the current monitoring event, is included as Attachment A.

SOIL AND GROUNDWATER INVESTIGATION

SOIL AND GROUNDWATER SAMPLING

On June 15, 2006, Delta directed the advancement of five soil borings (SB-1 through SB-5) at the locations shown on Figure 2. Borings were advanced using direct push equipment provided and operated by Gregg Drilling and Testing, Inc. (Gregg) (License C57-485165). The soil borings were drilled under permit from the Alameda County Zone 7 Water Agency. A copy of the drilling permit is provided as Attachment B.

Prior to drilling, the borehole locations were surveyed by a geophysical locator and marked for any underground utilities. Underground Services Alert (USA) was notified of the proposed borings a minimum of 48-hours before Delta began work at the site. Boreholes were excavated with air vacuum equipment to approximately 7 feet below grade (bg) in order to minimize the risk of damaging any unidentified underground utilities.

In pre-field activities, Delta discovered that previous site maps had incorrectly plotted the fuel USTs in the northern corner of the site. The USTs are actually located between the dispenser islands and the station building (Figure 2). Boring SB-1 was located in the southern portion of the site to sample soil and groundwater in the area previously marked as containing the USTs. No soil samples had been collected during the installation of adjacent Well MW-2. Borings SB-3 and SB-4 were located under the station canopy adjacent to fuel dispensers. Borings SB-1, SB-3, and SB-4 were drilled to a depth of 16 feet bg, approximately 2 to 3 feet below the depth of first encountered groundwater. Borings SB-2 and SB-5 were located adjacent to the site UST complex, and advanced to total depths of 18.5 feet and 20 feet bg, respectively.

All borings were continuously sampled from approximately 7 feet bg to the total depth of the boring. Delta field geologist examined the soil samples obtained from each boring. Soils were classified based on the Unified Soil Classification System using the American Society for Testing and Material (ASTM) method D-2487 published in May 2000. Samples were analyzed in the field by a photo-ionization detector (PID) to measure petroleum hydrocarbon concentrations in the soil. PID readings were recorded on the field logs. Selected soil samples retained for laboratory analysis were collected in acetate liners, capped with Teflon sheets and tight fitting plastic end caps, and then placed on ice for transportation to the testing laboratory.

Grab groundwater samples were collected from Borings SB-1 through SB-5 using a teflon bailer. Samples were decanted into laboratory-provided 40-milliliter glass vials. The samples were placed on ice for transport to the testing laboratory. Upon completion of soil and groundwater sampling, the borings were backfilled with cement grout to the ground surface.

SUBSURFACE CONDITIONS

Soils encountered during drilling consisted primarily of clays and sandy clays with clayey gravel encountered at approximately 14 to 17 feet bg. Groundwater was encountered in borings at an average depth of approximately 14.5 feet bg, within clay or clayey gravel soils. Boring logs are included as Attachment C.

SOIL AND GROUNDWATER ANALYSES

All soil and groundwater samples submitted for laboratory testing were analyzed for TPH-G; benzene, toluene, ethyl benzene, total xylenes (BTEX compounds); the five fuel oxygenates: MTBE, tert-butanol (TBA), di-isopropyl ether (DIPE), ethyl tert-butyl ether (ETBE), and tert-amyl methyl ether (TAME); ethylene dibromide (EDB), 1,2 dichloroethane (EDC), and ethanol. Analyses for petroleum hydrocarbons, fuel oxygenates, EDC, EDB, and ethanol were performed by EPA Method 8260B.

SOIL ANALYTICAL RESULTS

Low-level concentrations of TPH-G was detected in soil samples from Borings SB-1, SB-2, SB-4, and SB-5 at concentrations ranging from 0.110 mg/kg (SB-1@15') to 1.85 mg/kg (SB-5@5'). MTBE was detected in one soil sample collected from Borings SB-2 and in all soil samples collected from SB-5. Borings SB-2 and SB-5 are located on the south and north sides of the UST complex, respectively. Two soil samples from SB-5 contained MTBE at concentrations slightly above the San Francisco Regional Water Quality Control Board Commercial Use Environmental Screening Level (ESL) for MTBE of 0.023 mg/kg. (Soil samples SB-5@5' and SB-5@10' contained MTBE at concentrations of 0.373 mg/kg and 0.521 mg/kg, respectively.) A copy of the ESL Table A-2 is included as Attachment D. TBA was detected in only two

soil samples collected from Boring SB-5 at concentrations of 0.184 mg/kg (SB-5@5') and 0.0668 mg/kg (SB-5@10'). Only one soil sample SB-5@5' contained TBA at a concentration of 0.184 mg/kg slightly above the Commercial Use ESL for TBA of 0.073 mg/kg. All other analytes were below the laboratory reporting limit in soil.

Soil analytical results are summarized on Table 1. A copy of the laboratory certified analytical laboratory report and chain-of-custody is included as Attachment E.

GROUNDWATER ANALYTICAL RESULTS

MTBE was detected at a concentration of 99.2 ug/l in the grab groundwater sample from Boring SB-5. All other analytes were below the laboratory reporting limits in grab groundwater samples from site borings. Groundwater analytical results are summarized on Table 2 and presented on Figure 4. A copy of the laboratory certified analytical report is included as Attachment F.

CONCLUSIONS

Delta concludes:

- The site is underlain predominantly by clays and sandy clays to a depth of at least 20 feet bg interbedded with a clayey gravel at a depth of approximately 14 to 17 feet bg.
- The clay soils act as a natural barrier to the vertical migration of fluids towards groundwater.
- Depth to groundwater beneath the site is approximately 14.5 feet bg.
- Minor TPH-G, MTBE, and TBA impacts were detected in soil (maximum concentration = TPH-G at 1.85 mg/kg). Only two soil samples contained concentrations of MTBE and TBA slightly above the ESLs for MTBE (0.023 mg/kg) and TBA (0.073 mg/kg).
- Only one out of five grab groundwater samples contained MTBE at a concentration of 99.2 ug/l.
- All analytes have been below the laboratory detection limits in groundwater samples collected from site Wells for the past nine quarters.

Based on the 14 groundwater monitoring events and the site investigation described above, Shell requests that the ACHCSA case for this site be closed and a letter issued stating that no further monitoring or remediation activities are required.

REMARKS

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

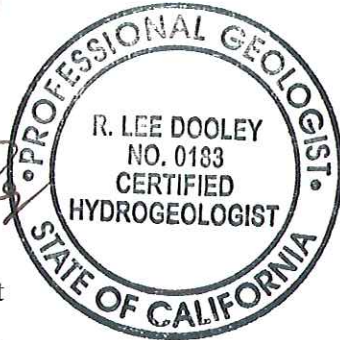
If you have any questions or comments regarding this report, please call Debbie Arnold at (408) 826-1873.

Sincerely,

Delta Environmental Consultants, Inc.

Debbie Arnold
Debbie Arnold
Project Manager

R Lee Dooley
R. Lee Dooley
Senior Hydrogeologist
CHG 183



- Attachments: Table 1 – Summary of Soil Analytical Data
Table 2 – Summary of Grab Groundwater Analytical Data
Figure 1 – Site Location Map
Figure 2 – Site Map
Figure 3 – Groundwater Elevation Contour Map, July 31, 2006
Figure 4 – TPH-G, MTBE, and TBA Groundwater Concentrations

- Attachment A – Groundwater Monitoring and Sampling Report, August 22, 2006
Attachment B – Alameda County Zone 7 Water Agency Drilling Permit
Attachment C – Boring Logs
Attachment D – San Francisco Regional Water Quality Control Board Environmental Screening Level Table A-2
Attachment E – Certified Analytical Report and Chain of Custody Documents – Soil
Attachment F – Certified Analytical Report and Chain of Custody Documents – Groundwater

cc: Denis Brown, Shell Oil Products US, Carson

Table 1
Summary of Soil Analytical Data
Shell Service Station
4530 Las Positas, Livermore, California

| Sample Designation | Date Sampled | Depth (feet) | TPH-G (mg/kg) | Benzene (mg/kg) | Toluene (mg/kg) | Ethyl-benzene (mg/kg) | Xylene (mg/kg) | MTBE (mg/kg) | DIPE (mg/kg) | ETBE (mg/kg) | TAME (mg/kg) | TBA (mg/kg) | 1,2 -DCA (mg/kg) | EDB (mg/kg) | Ethanol (mg/kg) |
|--------------------|--------------|--------------|---------------|-----------------|-----------------|-----------------------|----------------|---------------|--------------|--------------|--------------|---------------|------------------|-------------|-----------------|
| SB 1 @ 5' | 6/15/2006 | 5 | ND<0.1 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.05 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 1 @ 10' | 6/15/2006 | 10 | ND<0.1 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.05 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 1 @ 15' | 6/15/2006 | 15 | 0.110 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.05 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 2 @ 5' | 6/16/2006 | 5 | 0.126 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.05 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 2 @ 10' | 6/16/2006 | 10 | ND<5.0 | ND<0.1 | ND<0.1 | ND<0.1 | ND<0.25 | ND<0.1 | ND<0.1 | ND<0.25 | ND<0.1 | ND<2.5 | ND<0.1 | ND<0.1 | ND<10 |
| SB 2 @ 15' | 6/16/2006 | 15 | 0.201 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | 0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.05 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 2 @ 20' | 6/16/2006 | 20 | ND<0.1 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.05 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 3 @ 5' | 6/15/2006 | 5 | ND<0.1 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.05 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 3 @ 9.5' | 6/15/2006 | 9.5 | ND<0.1 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.05 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 3 @ 14' | 6/15/2006 | 14 | ND<0.1 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.05 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 4 @ 5' | 6/15/2006 | 5 | 0.208 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.05 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 4 @ 10' | 6/15/2006 | 10 | 0.285 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.05 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 4 @ 15' | 6/15/2006 | 15 | 0.145 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.05 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 5 @ 5' | 6/16/2006 | 5 | 1.85 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | 0.373 | ND<0.002 | ND<0.005 | ND<0.002 | 0.184 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 5 @ 10' | 6/16/2006 | 10 | 1.52 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | 0.521 | ND<0.002 | ND<0.005 | ND<0.002 | 0.0668 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 5 @ 14.5' | 6/16/2006 | 14.5 | 0.210 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | 0.0195 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.05 | ND<0.002 | ND<0.002 | ND<0.2 |
| SB 5 @ 18.5' | 6/16/2006 | 18.5 | 0.144 | ND<0.002 | ND<0.002 | ND<0.002 | ND<0.005 | 0.008 | ND<0.002 | ND<0.005 | ND<0.002 | ND<0.05 | ND<0.002 | ND<0.002 | ND<0.2 |

Notes:

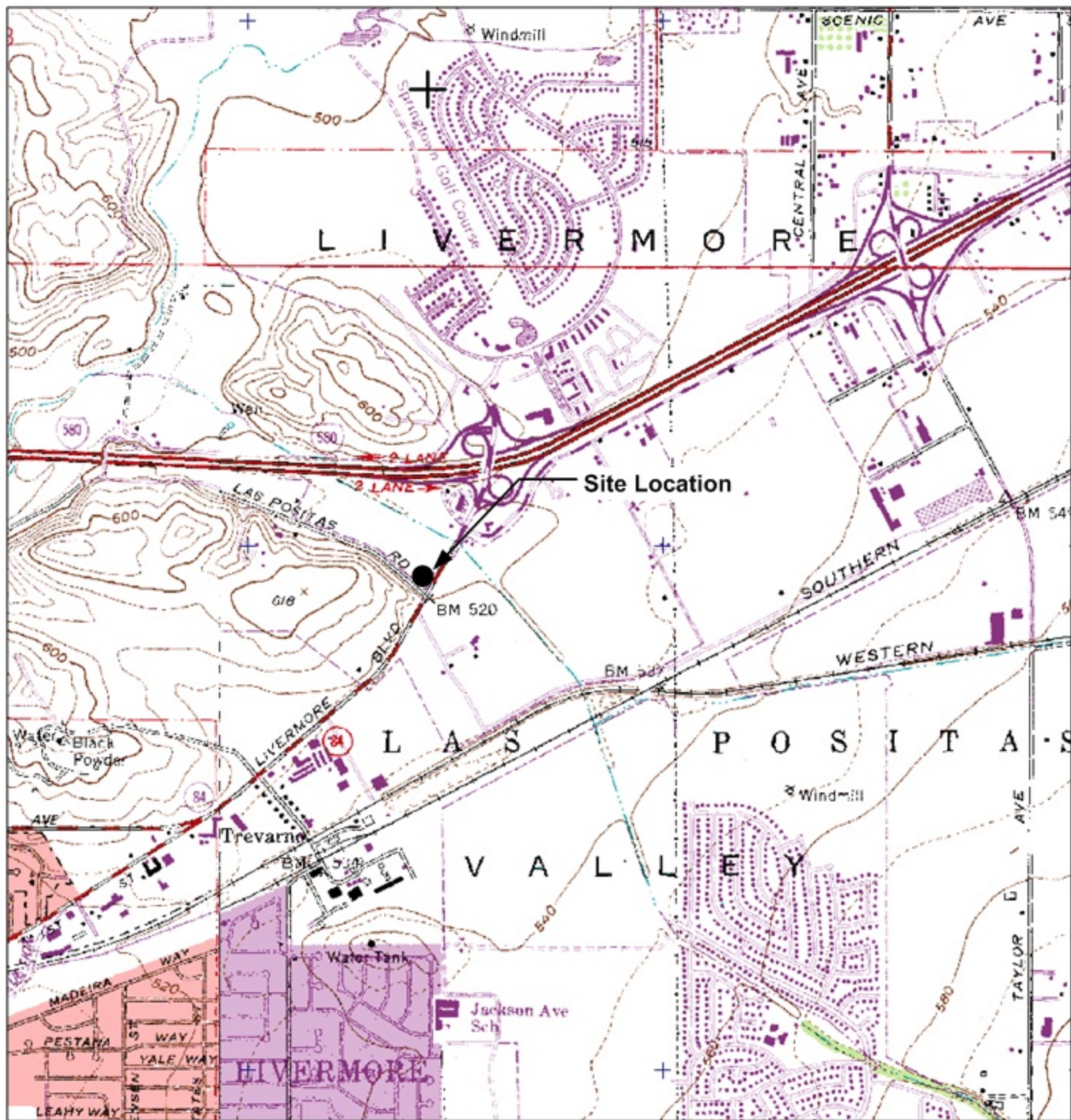
mg/kg = milligrams per kilogram
TPH-G = Total petroleum hydrocarbons as gasoline
MTBE = Methyl tert-butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tert-butyl ether
TAME = Tert amy-methyl ether
TBA = tert-Butyl alcohol
1,2 - DCA = 1, 2 dichloroethane
EDB = 1, 2 Dibromoethane

Table 2
Summary of Grab Groundwater Analytical Data
 Shell Service Station
 4530 Las Positas, Livermore, California

| Sample Designation | Date Sampled | TPH-G (ug/l) | Benzene (ug/l) | Toluene (ug/l) | Ethyl-benzene (ug/l) | Xylene (ug/l) | MTBE (ug/l) | DIPE (ug/l) | ETBE (ug/l) | TAME (ug/l) | TBA (ug/l) | 1,2 -DCA (ug/l) | EDB (ug/l) | Ethanol (ug/l) |
|--------------------|--------------|--------------|----------------|----------------|----------------------|---------------|-------------|-------------|-------------|-------------|------------|-----------------|------------|----------------|
| SB-1 | 6/15/2006 | ND<50 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<10 | ND<0.5 | ND<0.5 | ND<50 |
| SB-2 | 6/16/2006 | ND<50 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<10 | ND<0.5 | ND<0.5 | ND<50 |
| SB-3 | 6/15/2006 | ND<50 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<10 | ND<0.5 | ND<0.5 | ND<50 |
| SB-4 | 6/16/2006 | ND<50 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<10 | ND<0.5 | ND<0.5 | ND<50 |
| SB-5 | 6/16/2006 | ND<50 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | 99.2 | ND<0.5 | ND<0.5 | ND<0.5 | ND<10 | ND<0.5 | ND<0.5 | ND<50 |

Notes:

mg/kg = milligrams per kilogram
 TPH-G = Total petroleum hydrocarbons as gasoline
 MTBE = Methyl tert-butyl ether
 DIPE = Di-isopropyl ether
 ETBE = Ethyl tert-butyl ether
 TAME = Tert amy-methyl ether
 TBA = tert-Butyl alcohol
 1,2 - DCA = 1, 2 dichloroethane
 EDB = 1, 2 Dibromoethane



GENERAL NOTES:
 Base Map from: DeLorme Yarmouth, ME 04096
 Source Data: USGS



QUADRANGLE LOCATION



Scale, Feet

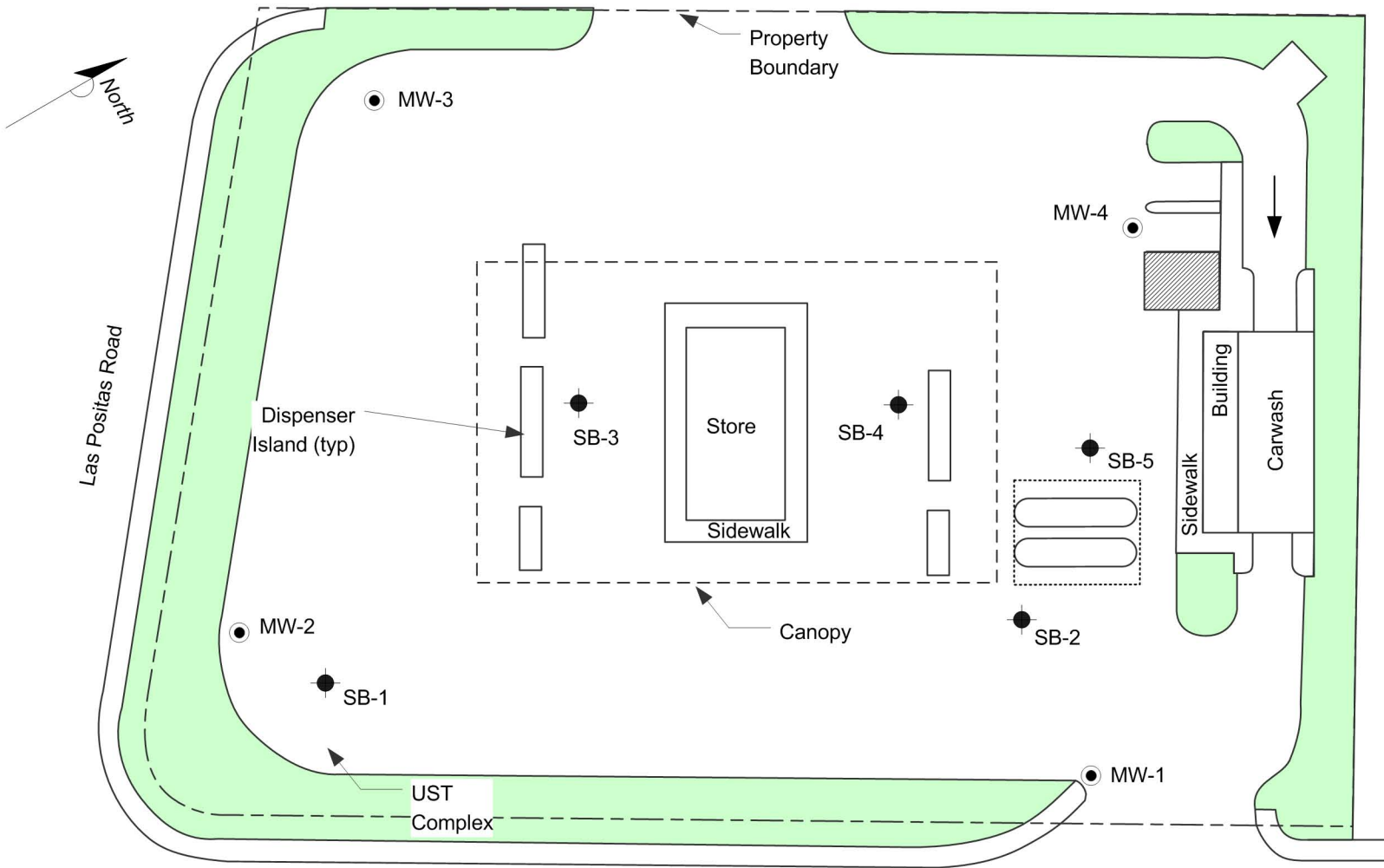
FIGURE 1
 SITE LOCATION MAP

SHELL-BRANDED SERVICE STATION
 4530 Las Positas Road
 Livermore, California

| | |
|---------------------------------|------------------------|
| PROJECT NO. S.J45-30L-1.2004 | DRAWN BY VF 9/26/03 |
| FILE NO. S.J45-30L-1.2004 | PREPARED BY VF |
| REVISION NO. | REVIEWED BY |



Delta
 Environmental
 Consultants, Inc.



LEGEND

- MW-2 ● **GROUNDWATER MONITORING WELL**
- SB-1 ● **SOIL BORING LOCATIONS**

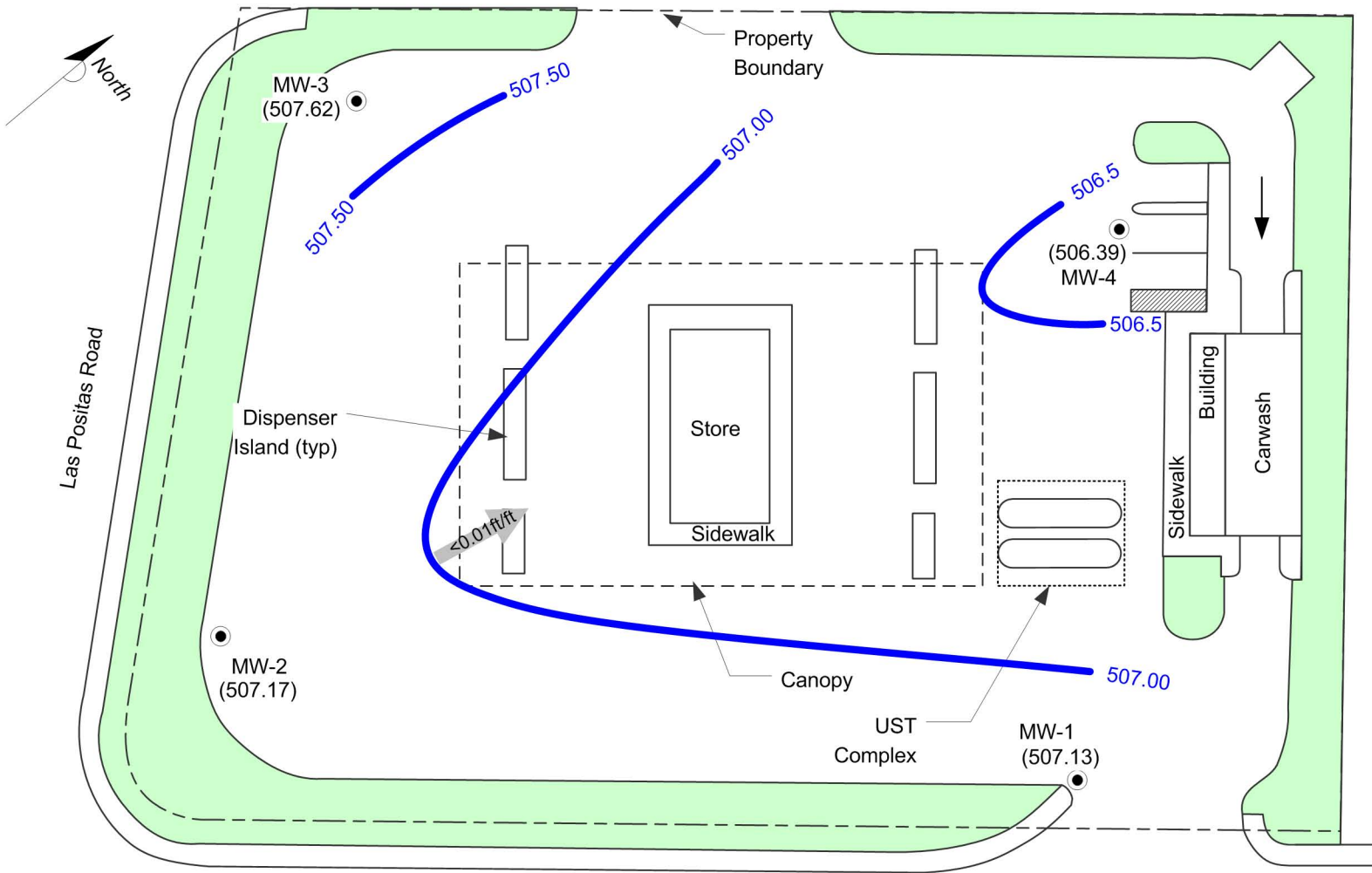


FIGURE 2
SITE MAP

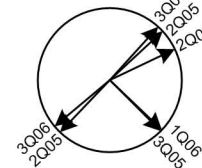
SHELL-BRANDED SERVICE STATION
4530 Las Positas Road
Livermore, California

| | |
|--------------------------------|-------------------------|
| PROJECT NO. SJ45-30L-1.2006 | DRAWN BY JL 02/27/06 |
| FILE NO. SJ45-30-1.2006 | PREPARED BY AP |
| REVISION NO. 1 | REVIEWED BY |





Historic Groundwater Flow Directions



North First

LEGEND

- MW-2 ● **GROUNDWATER MONITORING WELL**
- (506.96) **GROUNDWATER ELEVATION (FEET-MSL), 07/31/06**
- 507.00 **GROUNDWATER ELEVATION CONTOUR**
- <math><0.01\text{ ft/ft}</math> **APPROXIMATE GROUNDWATER FLOW DIRECTION**

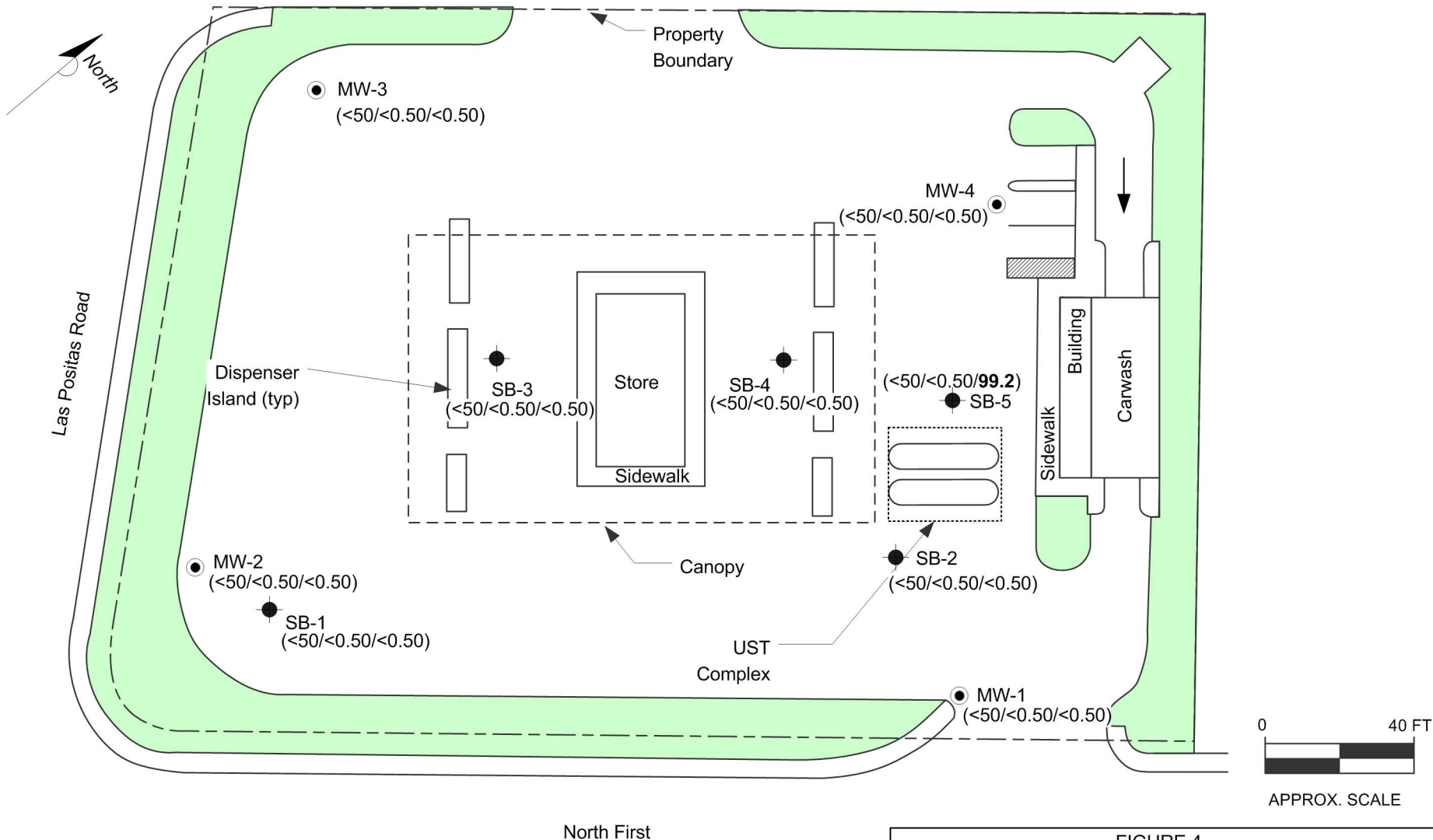


FIGURE 3
GROUNDWATER ELEVATION CONTOUR MAP
JULY 31, 2006

SHELL-BRANDED SERVICE STATION
4530 Las Positas Road
Livermore, California

| | |
|--------------------------------|-------------------------|
| PROJECT NO. SJ45-30L-1.2006 | DRAWN BY BH 08/29/06 |
| FILE NO. SJ45-30-1.2006 | PREPARED BY HB |
| REVISION NO. 1 | REVIEWED BY |





LEGEND

- MW-2 ● **GROUNDWATER MONITORING WELL (SAMPLED 7/31/06)**
- SB-2 ● **SOIL BORING LOCATIONS (SAMPLED 6/15/06 AND 6/16/06)**
- (<50/<0.50/<0.50) **TPH-G, BENZENE, AND MTBE CONCENTRATIONS (UG/L), 06/15/06**

FIGURE 4
TPH-G, BENZENE AND MTBE GROUNDWATER
CONCENTRATIONS MAP

SHELL-BRANDED SERVICE STATION
 4530 Las Positas Road
 Livermore, California

| | |
|--------------------------------|-------------------------|
| PROJECT NO. SJ45-30L-1.2006 | DRAWN BY BH 08/29/06 |
| FILE NO. SJ45-30-1.2006 | PREPARED BY BH |
| REVISION NO. 1 | REVIEWED BY |



Attachment A

GROUNDWATER MONITORING AND SAMPLING REPORT, AUGUST 22, 2006

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

August 22, 2006

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

Third Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
4530 Las Positas Road
Livermore, CA

Monitoring performed on July 31, 2006

Groundwater Monitoring Report **060731-WC-3**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/np

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

cc: Debbie Arnold
Delta Environmental
175 Bernal Road, Suite 200
San Jose, CA 95119

WELL CONCENTRATIONS
Shell-branded Service Station
4530 Las Positas Road
Livermore, CA

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

| | | | | | | | | | | | | | | |
|-------------|-------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|---------------|--------------|---------------|
| MW-1 | 09/20/2001 | NA | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <2.0 | <2.0 | <50 | NA | NA | NA |
| MW-1 | 07/09/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <2.0 | <2.0 | <50 | 519.86 | 13.13 | 506.73 |
| MW-1 | 10/25/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <2.0 | <2.0 | <50 | 519.86 | 13.17 | 506.69 |
| MW-1 | 01/24/2003 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <2.0 | <2.0 | <50 | 519.86 | 12.80 | 507.06 |
| MW-1 | 04/15/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 519.86 | 12.64 | 507.22 |
| MW-1 | 07/17/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 519.86 | 13.25 | 506.61 |
| MW-1 | 10/21/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 519.86 | 13.43 | 506.43 |
| MW-1 | 01/13/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 519.86 | 13.15 | 506.71 |
| MW-1 | 04/07/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | NA | NA | NA | NA | 519.86 | 13.04 | 506.82 |
| MW-1 | 07/14/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | NA | NA | NA | NA | 519.86 | 13.28 | 506.58 |
| MW-1 | 04/13/2005 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 519.86 | 12.99 | 506.87 |
| MW-1 | 07/21/2005 | <50 a | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 519.86 | 12.75 | 507.11 |
| MW-1 | 01/31/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <10.0 | 519.86 | 12.79 | 507.07 |
| MW-1 | 07/31/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <10.0 | 519.86 | 12.73 | 507.13 |

| | | | | | | | | | | | | | | |
|------|------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|-------|--------|
| MW-2 | 09/20/2001 | NA | <0.50 | <0.50 | <0.50 | <0.50 | 0.6 | <2.0 | <2.0 | <2.0 | <50 | NA | NA | NA |
| MW-2 | 07/09/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <2.0 | <2.0 | <50 | 518.50 | 12.41 | 506.09 |
| MW-2 | 10/25/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <2.0 | <2.0 | <50 | 518.50 | 12.34 | 506.16 |
| MW-2 | 01/24/2003 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <2.0 | <2.0 | <50 | 518.50 | 11.56 | 506.94 |
| MW-2 | 04/15/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 518.50 | 11.38 | 507.12 |
| MW-2 | 07/17/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 518.50 | 13.45 | 505.05 |
| MW-2 | 10/21/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 518.50 | 12.64 | 505.86 |
| MW-2 | 01/13/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 518.50 | 11.97 | 506.53 |
| MW-2 | 04/07/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | NA | NA | NA | NA | 518.50 | 11.91 | 506.59 |
| MW-2 | 07/14/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | NA | NA | NA | NA | 518.50 | 12.44 | 506.06 |
| MW-2 | 04/13/2005 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 518.50 | 11.81 | 506.69 |

WELL CONCENTRATIONS
Shell-branded Service Station
4530 Las Positas Road
Livermore, CA

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

| | | | | | | | | | | | | | | |
|-------------|-------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|---------------|--------------|---------------|
| MW-2 | 07/21/2005 | <50 a | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 518.50 | 11.53 | 506.97 |
| MW-2 | 01/31/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <10.0 | 518.50 | 11.54 | 506.96 |
| MW-2 | 07/31/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <10.0 | 518.50 | 11.33 | 507.17 |

| | | | | | | | | | | | | | | |
|-------------|-------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|---------------|--------------|---------------|
| MW-3 | 09/20/2001 | NA | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <2.0 | <2.0 | <50 | NA | NA | NA |
| MW-3 | 07/09/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <2.0 | <2.0 | <50 | 518.93 | 11.58 | 507.35 |
| MW-3 | 10/25/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <2.0 | <2.0 | <50 | 518.93 | 11.17 | 507.76 |
| MW-3 | 01/24/2003 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <2.0 | <2.0 | <50 | 518.93 | 11.18 | 507.75 |
| MW-3 | 04/15/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 518.93 | 11.25 | 507.68 |
| MW-3 | 07/17/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 518.93 | 11.39 | 507.54 |
| MW-3 | 10/21/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 518.93 | 11.54 | 507.39 |
| MW-3 | 01/13/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 518.93 | 11.27 | 507.66 |
| MW-3 | 04/07/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | NA | NA | NA | NA | 518.93 | 11.34 | 507.59 |
| MW-3 | 07/14/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | NA | NA | NA | NA | 518.93 | 11.43 | 507.50 |
| MW-3 | 04/13/2005 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 518.93 | 11.48 | 507.45 |
| MW-3 | 07/21/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 518.93 | 11.18 | 507.75 |
| MW-3 | 01/31/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <10.0 | 518.93 | 11.38 | 507.55 |
| MW-3 | 07/31/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <10.0 | 518.93 | 11.31 | 507.62 |

| | | | | | | | | | | | | | | |
|------|------------|-----|-------|-------|-------|-------|-------|------|------|------|------|--------|-------|--------|
| MW-4 | 11/06/2001 | NA | <0.50 | <0.50 | <0.50 | <0.50 | 16.0 | <2.0 | <2.0 | <2.0 | <50 | NA | NA | NA |
| MW-4 | 07/09/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 470 | <2.0 | <2.0 | <2.0 | <50 | 519.44 | 13.42 | 506.02 |
| MW-4 | 10/25/2002 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 22 | <2.0 | <2.0 | <2.0 | <50 | 519.44 | 13.42 | 506.02 |
| MW-4 | 01/24/2003 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.0 | <2.0 | <2.0 | <50 | 519.44 | 13.07 | 506.37 |
| MW-4 | 04/15/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | 2.0 | <2.0 | <2.0 | <2.0 | <5.0 | 519.44 | 12.93 | 506.51 |
| MW-4 | 07/17/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 519.44 | 13.51 | 505.93 |
| MW-4 | 10/21/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 519.44 | 13.69 | 505.75 |

WELL CONCENTRATIONS
Shell-branded Service Station
4530 Las Positas Road
Livermore, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | TOC (MSL) | Depth to Water (ft.) | GW Elevation (MSL) |
|----------------|-------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------------|-----------------------|-----------------------|-----------------------|----------------------|---------------------|--|--|
| MW-4 | 01/13/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 519.44 | 13.48 | 505.96 |
| MW-4 | 04/07/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | NA | NA | NA | NA | 519.44 | 13.36 | 506.08 |
| MW-4 | 07/14/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | NA | NA | NA | NA | 519.44 | 13.47 | 505.97 |
| MW-4 | 04/13/2005 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <5.0 | 519.44 | 13.18 | 506.26 |
| MW-4 | 07/21/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | 519.44 | 13.10 | 506.34 |
| MW-4 | 01/31/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <10.0 | 519.44 | 13.12 | 506.32 |
| MW-4 | 07/31/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <10.0 | 519.44 | 13.05 | 506.39 |

WELL CONCENTRATIONS
Shell-branded Service Station
4530 Las Positas Road
Livermore, CA

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

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B.

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B

TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B

TOC = Top of Casing Elevation

GW = Groundwater

ug/L = Parts per billion

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

NA = Not applicable

Notes:

a = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.

Survey data provided by KHM Environmental Management, Inc.

August 17, 2006

Client: Delta Env. Consultants (San Jose) / SHELL (13653)
175 Bernal Rd., Suite 200
San Jose, CA 95119
Attn: Debbie Arnold

Work Order: NPH0494
Project Name: 4530 Las Positas, Livermore, CA
Project Nbr: SAP 135444
P/O Nbr: 97464710
Date Received: 08/03/06

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| MW-1 | NPH0494-01 | 07/31/06 15:45 |
| MW-2 | NPH0494-02 | 07/31/06 16:05 |
| MW-3 | NPH0494-03 | 07/31/06 16:20 |
| MW-4 | NPH0494-04 | 07/31/06 15:37 |

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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California Certification Number: 01168CA

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

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Report Approved By:



Jim Hatfield
Project Management

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Debbie Arnold

Work Order: NPH0494
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 08/03/06 08:00

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|--|-------------|------|-------|-------|-----------------|-----------------------|----------------------|----------------|
| Sample ID: NPH0494-01 (MW-1 - Ground Water) Sampled: 07/31/06 15:45 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 02:05 | SW846 8260B | 6082124 |
| Benzene | ND | | ug/L | 0.500 | 1 | 08/12/06 02:05 | SW846 8260B | 6082124 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 02:05 | SW846 8260B | 6082124 |
| Diisopropyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 02:05 | SW846 8260B | 6082124 |
| Ethylbenzene | ND | | ug/L | 0.500 | 1 | 08/12/06 02:05 | SW846 8260B | 6082124 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 02:05 | SW846 8260B | 6082124 |
| Toluene | ND | | ug/L | 0.500 | 1 | 08/12/06 02:05 | SW846 8260B | 6082124 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 08/12/06 02:05 | SW846 8260B | 6082124 |
| Xylenes, total | ND | | ug/L | 0.500 | 1 | 08/12/06 02:05 | SW846 8260B | 6082124 |
| <i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i> | <i>97 %</i> | | | | | <i>08/12/06 02:05</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| <i>Surr: Dibromofluoromethane (79-122%)</i> | <i>96 %</i> | | | | | <i>08/12/06 02:05</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| <i>Surr: Toluene-d8 (78-121%)</i> | <i>85 %</i> | | | | | <i>08/12/06 02:05</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| <i>Surr: 4-Bromofluorobenzene (78-126%)</i> | <i>89 %</i> | | | | | <i>08/12/06 02:05</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | | ug/L | 50.0 | 1 | 08/12/06 02:05 | CA LUFT GC/MS | 6082124 |
| <i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i> | <i>97 %</i> | | | | | <i>08/12/06 02:05</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |
| <i>Surr: Dibromofluoromethane (0-200%)</i> | <i>96 %</i> | | | | | <i>08/12/06 02:05</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |
| <i>Surr: Toluene-d8 (0-200%)</i> | <i>85 %</i> | | | | | <i>08/12/06 02:05</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |
| <i>Surr: 4-Bromofluorobenzene (0-200%)</i> | <i>89 %</i> | | | | | <i>08/12/06 02:05</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |
| Sample ID: NPH0494-02 (MW-2 - Ground Water) Sampled: 07/31/06 16:05 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 02:33 | SW846 8260B | 6082124 |
| Benzene | ND | | ug/L | 0.500 | 1 | 08/12/06 02:33 | SW846 8260B | 6082124 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 02:33 | SW846 8260B | 6082124 |
| Diisopropyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 02:33 | SW846 8260B | 6082124 |
| Ethylbenzene | ND | | ug/L | 0.500 | 1 | 08/12/06 02:33 | SW846 8260B | 6082124 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 02:33 | SW846 8260B | 6082124 |
| Toluene | ND | | ug/L | 0.500 | 1 | 08/12/06 02:33 | SW846 8260B | 6082124 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 08/12/06 02:33 | SW846 8260B | 6082124 |
| Xylenes, total | ND | | ug/L | 0.500 | 1 | 08/12/06 02:33 | SW846 8260B | 6082124 |
| <i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i> | <i>98 %</i> | | | | | <i>08/12/06 02:33</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| <i>Surr: Dibromofluoromethane (79-122%)</i> | <i>97 %</i> | | | | | <i>08/12/06 02:33</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| <i>Surr: Toluene-d8 (78-121%)</i> | <i>84 %</i> | | | | | <i>08/12/06 02:33</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| <i>Surr: 4-Bromofluorobenzene (78-126%)</i> | <i>92 %</i> | | | | | <i>08/12/06 02:33</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | | ug/L | 50.0 | 1 | 08/12/06 02:33 | CA LUFT GC/MS | 6082124 |
| <i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i> | <i>98 %</i> | | | | | <i>08/12/06 02:33</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |
| <i>Surr: Dibromofluoromethane (0-200%)</i> | <i>97 %</i> | | | | | <i>08/12/06 02:33</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |
| <i>Surr: Toluene-d8 (0-200%)</i> | <i>84 %</i> | | | | | <i>08/12/06 02:33</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |
| <i>Surr: 4-Bromofluorobenzene (0-200%)</i> | <i>92 %</i> | | | | | <i>08/12/06 02:33</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Debbie Arnold

Work Order: NPH0494
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 08/03/06 08:00

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|--|-------------|------|-------|-------|-----------------|-----------------------|----------------------|----------------|
| Sample ID: NPH0494-03 (MW-3 - Ground Water) Sampled: 07/31/06 16:20 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 03:01 | SW846 8260B | 6082124 |
| Benzene | ND | | ug/L | 0.500 | 1 | 08/12/06 03:01 | SW846 8260B | 6082124 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 03:01 | SW846 8260B | 6082124 |
| Diisopropyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 03:01 | SW846 8260B | 6082124 |
| Ethylbenzene | ND | | ug/L | 0.500 | 1 | 08/12/06 03:01 | SW846 8260B | 6082124 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 03:01 | SW846 8260B | 6082124 |
| Toluene | ND | | ug/L | 0.500 | 1 | 08/12/06 03:01 | SW846 8260B | 6082124 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 08/12/06 03:01 | SW846 8260B | 6082124 |
| Xylenes, total | ND | | ug/L | 0.500 | 1 | 08/12/06 03:01 | SW846 8260B | 6082124 |
| <i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i> | <i>94 %</i> | | | | | <i>08/12/06 03:01</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| <i>Surr: Dibromofluoromethane (79-122%)</i> | <i>94 %</i> | | | | | <i>08/12/06 03:01</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| <i>Surr: Toluene-d8 (78-121%)</i> | <i>87 %</i> | | | | | <i>08/12/06 03:01</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| <i>Surr: 4-Bromofluorobenzene (78-126%)</i> | <i>95 %</i> | | | | | <i>08/12/06 03:01</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | | ug/L | 50.0 | 1 | 08/12/06 03:01 | CA LUFT GC/MS | 6082124 |
| <i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i> | <i>94 %</i> | | | | | <i>08/12/06 03:01</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |
| <i>Surr: Dibromofluoromethane (0-200%)</i> | <i>94 %</i> | | | | | <i>08/12/06 03:01</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |
| <i>Surr: Toluene-d8 (0-200%)</i> | <i>87 %</i> | | | | | <i>08/12/06 03:01</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |
| <i>Surr: 4-Bromofluorobenzene (0-200%)</i> | <i>95 %</i> | | | | | <i>08/12/06 03:01</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |
| Sample ID: NPH0494-04 (MW-4 - Ground Water) Sampled: 07/31/06 15:37 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 03:29 | SW846 8260B | 6082124 |
| Benzene | ND | | ug/L | 0.500 | 1 | 08/12/06 03:29 | SW846 8260B | 6082124 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 03:29 | SW846 8260B | 6082124 |
| Diisopropyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 03:29 | SW846 8260B | 6082124 |
| Ethylbenzene | ND | | ug/L | 0.500 | 1 | 08/12/06 03:29 | SW846 8260B | 6082124 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 08/12/06 03:29 | SW846 8260B | 6082124 |
| Toluene | ND | | ug/L | 0.500 | 1 | 08/12/06 03:29 | SW846 8260B | 6082124 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 08/12/06 03:29 | SW846 8260B | 6082124 |
| Xylenes, total | ND | | ug/L | 0.500 | 1 | 08/12/06 03:29 | SW846 8260B | 6082124 |
| <i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i> | <i>92 %</i> | | | | | <i>08/12/06 03:29</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| <i>Surr: Dibromofluoromethane (79-122%)</i> | <i>93 %</i> | | | | | <i>08/12/06 03:29</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| <i>Surr: Toluene-d8 (78-121%)</i> | <i>86 %</i> | | | | | <i>08/12/06 03:29</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| <i>Surr: 4-Bromofluorobenzene (78-126%)</i> | <i>88 %</i> | | | | | <i>08/12/06 03:29</i> | <i>SW846 8260B</i> | <i>6082124</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | | ug/L | 50.0 | 1 | 08/12/06 03:29 | CA LUFT GC/MS | 6082124 |
| <i>Surr: 1,2-Dichloroethane-d4 (0-200%)</i> | <i>92 %</i> | | | | | <i>08/12/06 03:29</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |
| <i>Surr: Dibromofluoromethane (0-200%)</i> | <i>93 %</i> | | | | | <i>08/12/06 03:29</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |
| <i>Surr: Toluene-d8 (0-200%)</i> | <i>86 %</i> | | | | | <i>08/12/06 03:29</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |
| <i>Surr: 4-Bromofluorobenzene (0-200%)</i> | <i>88 %</i> | | | | | <i>08/12/06 03:29</i> | <i>CA LUFT GC/MS</i> | <i>6082124</i> |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Debbie Arnold

Work Order: NPH0494
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 08/03/06 08:00

PROJECT QUALITY CONTROL DATA
Blank

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|---------|-------------|---|-------|------------|------------|--------------------|
|---------|-------------|---|-------|------------|------------|--------------------|

Volatile Organic Compounds by EPA Method 8260B

6082124-BLK1

| | | | | | | |
|----------------------------------|--------|--|------|---------|--------------|----------------|
| Tert-Amyl Methyl Ether | <0.200 | | ug/L | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Benzene | <0.200 | | ug/L | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Ethyl tert-Butyl Ether | <0.200 | | ug/L | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Diisopropyl Ether | <0.200 | | ug/L | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Ethylbenzene | <0.200 | | ug/L | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Methyl tert-Butyl Ether | <0.200 | | ug/L | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Toluene | <0.200 | | ug/L | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Tertiary Butyl Alcohol | <5.06 | | ug/L | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Xylenes, total | <0.350 | | ug/L | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Surrogate: 1,2-Dichloroethane-d4 | 97% | | | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Surrogate: 1,2-Dichloroethane-d4 | 97% | | | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Surrogate: Dibromofluoromethane | 95% | | | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Surrogate: Dibromofluoromethane | 95% | | | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Surrogate: Toluene-d8 | 86% | | | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Surrogate: Toluene-d8 | 86% | | | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Surrogate: 4-Bromofluorobenzene | 100% | | | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Surrogate: 4-Bromofluorobenzene | 100% | | | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |

Purgeable Petroleum Hydrocarbons

6082124-BLK1

| | | | | | | |
|----------------------------------|-------|--|------|---------|--------------|----------------|
| Gasoline Range Organics | <50.0 | | ug/L | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Surrogate: 1,2-Dichloroethane-d4 | 97% | | | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Surrogate: Dibromofluoromethane | 95% | | | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Surrogate: Toluene-d8 | 86% | | | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |
| Surrogate: 4-Bromofluorobenzene | 100% | | | 6082124 | 6082124-BLK1 | 08/11/06 23:47 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Debbie Arnold

Work Order: NPH0494
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 08/03/06 08:00

PROJECT QUALITY CONTROL DATA
LCS

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|---------|------------|--------------|---|-------|--------|--------------|-------|--------------------|
|---------|------------|--------------|---|-------|--------|--------------|-------|--------------------|

Volatile Organic Compounds by EPA Method 8260B

6082124-BS1

| | | | | | | | | |
|---|------|------|--|------|------|----------|---------|----------------|
| Tert-Amyl Methyl Ether | 50.0 | 49.8 | | ug/L | 100% | 56 - 145 | 6082124 | 08/11/06 22:51 |
| Benzene | 50.0 | 52.2 | | ug/L | 104% | 79 - 123 | 6082124 | 08/11/06 22:51 |
| Ethyl tert-Butyl Ether | 50.0 | 49.4 | | ug/L | 99% | 64 - 141 | 6082124 | 08/11/06 22:51 |
| Diisopropyl Ether | 50.0 | 50.0 | | ug/L | 100% | 73 - 135 | 6082124 | 08/11/06 22:51 |
| Ethylbenzene | 50.0 | 51.9 | | ug/L | 104% | 79 - 125 | 6082124 | 08/11/06 22:51 |
| Methyl tert-Butyl Ether | 50.0 | 48.9 | | ug/L | 98% | 66 - 142 | 6082124 | 08/11/06 22:51 |
| Toluene | 50.0 | 48.3 | | ug/L | 97% | 78 - 122 | 6082124 | 08/11/06 22:51 |
| Tertiary Butyl Alcohol | 500 | 534 | | ug/L | 107% | 42 - 154 | 6082124 | 08/11/06 22:51 |
| Xylenes, total | 150 | 164 | | ug/L | 109% | 79 - 130 | 6082124 | 08/11/06 22:51 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 44.9 | | | 90% | 70 - 130 | 6082124 | 08/11/06 22:51 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 44.9 | | | 90% | 70 - 130 | 6082124 | 08/11/06 22:51 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 45.3 | | | 91% | 79 - 122 | 6082124 | 08/11/06 22:51 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 45.3 | | | 91% | 79 - 122 | 6082124 | 08/11/06 22:51 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 47.2 | | | 94% | 78 - 121 | 6082124 | 08/11/06 22:51 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 47.2 | | | 94% | 78 - 121 | 6082124 | 08/11/06 22:51 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 47.9 | | | 96% | 78 - 126 | 6082124 | 08/11/06 22:51 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 47.9 | | | 96% | 78 - 126 | 6082124 | 08/11/06 22:51 |

Purgeable Petroleum Hydrocarbons

6082124-BS1

| | | | | | | | | |
|---|------|------|--|------|-----|----------|---------|----------------|
| Gasoline Range Organics | 3050 | 3010 | | ug/L | 99% | 67 - 130 | 6082124 | 08/11/06 22:51 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 44.9 | | | 90% | 70 - 130 | 6082124 | 08/11/06 22:51 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 45.3 | | | 91% | 70 - 130 | 6082124 | 08/11/06 22:51 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 47.2 | | | 94% | 70 - 130 | 6082124 | 08/11/06 22:51 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 47.9 | | | 96% | 70 - 130 | 6082124 | 08/11/06 22:51 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Debbie Arnold

Work Order: NPH0494
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 08/03/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|---|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | |
| 6082124-MS1 | | | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | 52.3 | | ug/L | 50.0 | 105% | 45 - 155 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Benzene | ND | 56.9 | | ug/L | 50.0 | 114% | 71 - 137 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Ethyl tert-Butyl Ether | ND | 54.2 | | ug/L | 50.0 | 108% | 57 - 148 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Diisopropyl Ether | ND | 55.5 | | ug/L | 50.0 | 111% | 67 - 143 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Ethylbenzene | ND | 56.9 | | ug/L | 50.0 | 114% | 72 - 139 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Methyl tert-Butyl Ether | ND | 53.6 | | ug/L | 50.0 | 107% | 55 - 152 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Toluene | ND | 52.8 | | ug/L | 50.0 | 106% | 73 - 133 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Tertiary Butyl Alcohol | ND | 679 | | ug/L | 500 | 136% | 19 - 183 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Xylenes, total | ND | 177 | | ug/L | 150 | 118% | 70 - 143 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.2 | | ug/L | 50.0 | 96% | 70 - 130 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.2 | | ug/L | 50.0 | 96% | 70 - 130 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Surrogate: Dibromofluoromethane | | 49.9 | | ug/L | 50.0 | 100% | 79 - 122 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Surrogate: Dibromofluoromethane | | 49.9 | | ug/L | 50.0 | 100% | 79 - 122 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Surrogate: Toluene-d8 | | 47.9 | | ug/L | 50.0 | 96% | 78 - 121 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Surrogate: Toluene-d8 | | 47.9 | | ug/L | 50.0 | 96% | 78 - 121 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Surrogate: 4-Bromofluorobenzene | | 46.7 | | ug/L | 50.0 | 93% | 78 - 126 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Surrogate: 4-Bromofluorobenzene | | 46.7 | | ug/L | 50.0 | 93% | 78 - 126 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | | |
| 6082124-MS1 | | | | | | | | | | |
| Gasoline Range Organics | ND | 2850 | | ug/L | 3050 | 93% | 60 - 140 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.2 | | ug/L | 50.0 | 96% | 0 - 200 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Surrogate: Dibromofluoromethane | | 49.9 | | ug/L | 50.0 | 100% | 0 - 200 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Surrogate: Toluene-d8 | | 47.9 | | ug/L | 50.0 | 96% | 0 - 200 | 6082124 | NPH0492-05 | 08/12/06 09:28 |
| Surrogate: 4-Bromofluorobenzene | | 46.7 | | ug/L | 50.0 | 93% | 0 - 200 | 6082124 | NPH0492-05 | 08/12/06 09:28 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Debbie Arnold

Work Order: NPH0494
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 08/03/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|---|------------|-----------|---|-------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | | | |
| 6082124-MSD1 | | | | | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | 53.2 | | ug/L | 50.0 | 106% | 45 - 155 | 2 | 24 | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Benzene | ND | 57.3 | | ug/L | 50.0 | 115% | 71 - 137 | 0.7 | 23 | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Ethyl tert-Butyl Ether | ND | 55.5 | | ug/L | 50.0 | 111% | 57 - 148 | 2 | 22 | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Diisopropyl Ether | ND | 56.8 | | ug/L | 50.0 | 114% | 67 - 143 | 2 | 22 | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Ethylbenzene | ND | 55.4 | | ug/L | 50.0 | 111% | 72 - 139 | 3 | 23 | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Methyl tert-Butyl Ether | ND | 54.8 | | ug/L | 50.0 | 110% | 55 - 152 | 2 | 27 | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Toluene | ND | 52.1 | | ug/L | 50.0 | 104% | 73 - 133 | 1 | 25 | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Tertiary Butyl Alcohol | ND | 700 | | ug/L | 500 | 140% | 19 - 183 | 3 | 39 | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Xylenes, total | ND | 174 | | ug/L | 150 | 116% | 70 - 143 | 2 | 27 | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.3 | | ug/L | 50.0 | 97% | 70 - 130 | | | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.3 | | ug/L | 50.0 | 97% | 70 - 130 | | | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Surrogate: Dibromofluoromethane | | 48.8 | | ug/L | 50.0 | 98% | 79 - 122 | | | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Surrogate: Dibromofluoromethane | | 48.8 | | ug/L | 50.0 | 98% | 79 - 122 | | | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Surrogate: Toluene-d8 | | 47.2 | | ug/L | 50.0 | 94% | 78 - 121 | | | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Surrogate: Toluene-d8 | | 47.2 | | ug/L | 50.0 | 94% | 78 - 121 | | | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Surrogate: 4-Bromofluorobenzene | | 47.9 | | ug/L | 50.0 | 96% | 78 - 126 | | | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Surrogate: 4-Bromofluorobenzene | | 47.9 | | ug/L | 50.0 | 96% | 78 - 126 | | | 6082124 | NPH0492-05 | 08/12/06 09:56 |

Purgeable Petroleum Hydrocarbons

| | | | | | | | | | | | | |
|----------------------------------|----|------|--|------|------|-----|----------|---|----|---------|------------|----------------|
| 6082124-MSD1 | | | | | | | | | | | | |
| Gasoline Range Organics | ND | 2910 | | ug/L | 3050 | 95% | 60 - 140 | 2 | 40 | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.3 | | ug/L | 50.0 | 97% | 0 - 200 | | | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Surrogate: Dibromofluoromethane | | 48.8 | | ug/L | 50.0 | 98% | 0 - 200 | | | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Surrogate: Toluene-d8 | | 47.2 | | ug/L | 50.0 | 94% | 0 - 200 | | | 6082124 | NPH0492-05 | 08/12/06 09:56 |
| Surrogate: 4-Bromofluorobenzene | | 47.9 | | ug/L | 50.0 | 96% | 0 - 200 | | | 6082124 | NPH0492-05 | 08/12/06 09:56 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Debbie Arnold

Work Order: NPH0494
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 08/03/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

| Method | Matrix | AIHA | Nelac | California |
|---------------|--------|------|-------|------------|
| CA LUFT GC/MS | Water | | | X |
| NA | Water | | | |
| SW846 8260B | Water | N/A | X | X |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
175 Bernal Rd., Suite 200
San Jose, CA 95119
Attn Debbie Arnold

Work Order: NPH0494
Project Name: 4530 Las Positas, Livermore, CA
Project Number: SAP 135444
Received: 08/03/06 08:00

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

| <u>Method</u> | <u>Matrix</u> | <u>Analyte</u> |
|---------------|---------------|-------------------------|
| CA LUFT GC/MS | Water | Gasoline Range Organics |



BC#

NPH0494

Cooler Received/Opened On 08/03/06 8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 2030

Fed-Ex UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 1.6 Degrees Celsius (indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 Raynger ST

3. Were custody seals on outside of cooler?..... YES...NO...NA
a. If yes, how many and where: 2 Front

4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial).....

6. Were custody seals on containers: YES NO and Intact YES NO NA
were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert
Plastic bag Paper Other _____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial).....

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial).....

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial).....

I certify that I attached a label with the unique LIMS number to each container (initial).....

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO # _____

- LAB:
 TA - Irvine, California
 TA - Morgan Hill, California
 TA - Sacramento, California
 TA - Nashville, Tennessee
 Calscience
 Other _____



SHELL Chain Of Custody Record

NAME OF PERSON TO BILL:

- ENVIRONMENTAL SERVICES
 NETWORK DEV / FE
 COMPLIANCE
 BILL CONSULTANT
 RMT/CRMT

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9 7 4 6 4 7 1 0

DATE: 7/31/06
 PAGE: 1 of 1

SAMPLING COMPANY: **Blaine Tech Services** LOG CODE: **BTSS**
 ADDRESS: **1680 Rogers Avenue, San Jose, CA 95112**
 PROJECT CONTACT (Hardcopy or PDF Report to): **Michael Ninokata**
 TELEPHONE: **408-573-0555** FAX: **408-573-7771** E-MAIL: **mninokata@blainetech.com**
 TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): STD 5 DAY 3 DAY 2 DAY 24 HOURS
 RESULTS NEEDED ON WEEKEND
 LA - RWQCB REPORT FORMAT UST AGENCY: _____

SITE ADDRESS: Street and City **4530 Las Positas, Livermore** State **CA** GLOBAL ID NO.: **T0600194179**
 EDF DELIVERABLE TO (Name, Company, Office Location): **Lena Martinez, Delta, San Jose Office** PHONE NO.: **(408) 826-1861** E-MAIL: **lmartinez@deltaenv.com** CONSULTANT PROJECT NO.: **060731-WC-3**
 SAMPLER NAME(S) (Print): **Chris Beren** LAB USE ONLY

SPECIAL INSTRUCTIONS OR NOTES:
 EDD NOT NEEDED
 SHELL CONTRACT RATE APPLIES
 STATE REIMB RATE APPLIES
 RECEIPT VERIFICATION REQUESTED
 CC Debbie Arnold damold@deltaenv.com and Heather Buckingham hbuckingham@deltaenv.com when sending final report.

REQUESTED ANALYSIS

| TPH - Gas, Purgeable (8260B) | TPH - Diesel, Extractable (8015M) | BTEX (8260B) | 5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE) | MTBE (8260B) | TBA (8260B) | DIPE (8260B) | TAME (8260B) | ETBE (8260B) | 1,2 DCA (8260B) | EDB (8260B) | Ethanol (8260B) | Methanol (8015M) | TPH-motor oil (8015M) | TDS (160.1) | Total Iron (6010B) | Total Lead (6010B) | Total Oil and Grease (1664A) | FIELD NOTES: |
|------------------------------|-----------------------------------|--------------|--|--------------|-------------|--------------|--------------|--------------|-----------------|-------------|-----------------|------------------|-----------------------|-------------|--------------------|--------------------|------------------------------|--|
| X | X | X | X | | | | | | | | | | | | | | | Container/Preservative or PID Readings or Laboratory Notes |
| | | | | | | | | | | | | | | | | | | NPH0494 |
| | | | | | | | | | | | | | | | | | | 08/17/06 23:59 |
| | | | | | | | | | | | | | | | | | | TEMPERATURE ON RECEIPT |

| LAB USE ONLY | Field Sample Identification | SAMPLING | | MATRIX | NO. OF CONT. |
|--------------|-----------------------------|----------|------|--------|--------------|
| | | DATE | TIME | | |
| | MW-1 | 7/31/06 | 1545 | GW | 3 |
| | MW-2 | 7/31/06 | 1605 | GW | 3 |
| | MW-3 | 7/31/06 | 1620 | GW | 3 |
| | MW-4 | 7/31/06 | 1537 | GW | 3 |

| | | | |
|---|---|---------------|------------|
| Relinquished by: (Signature) <i>Chris Beren</i> | Received by: (Signature) <i>[Signature]</i> | Date: 7/31/06 | Time: 1736 |
| Relinquished by: (Signature) <i>[Signature]</i> | Received by: (Signature) <i>[Signature]</i> | Date: 8-1-06 | Time: 1731 |
| Relinquished by: (Signature) <i>[Signature]</i> | Received by: (Signature) <i>[Signature]</i> | Date: 8-1-06 | Time: 1803 |

Julio (MH) 8/2/06 1488 8/13/06 8:00 06/02/06 Revision

PROBLEM CHAIN-OF-CUSTODY

DATE/TIME 8/2/06 0835
CLIENT STELL
CLIENT SERVICES REP Douler

DATE RECEIVED 8/1/06
TURN AROUND TIME STD
ANALYST JULIE

PROBLEM

- There is COC # 97464710, but there ~~is~~ no samples.
- Samples # 92995114 have no COC.

called 8/2/06, 0925

RESOLUTION

Client Instruction* Incident number is incorrect on samples. The incident number listed on the COC is correct (97464710)

Telephone Number of Client: 408 573 0555 x 202

Client Contact for Instruction: Michael Ninokata

Date and Time of Instruction: 8/2/06, 0929

Date & Time Form Given to Sample Control: 8/2/06, 0945

CLIENT SERVICES REP. SIGNATURE: *Douler Clark*

DATE/TIME: 8/2/06, 0940

*If client does not return call within 24 hours, please route this form to the Laboratory Director.

SITE INSPECTION CHECKLIST

Client Shell Date 4-12-06
 Site Address 4530 Las Positas Rd, Livermore
 Job Number 060412AA1 Technician Andrew Adinolfi
 Site Status Shell Branded Station Vacant Lot Other _____

- Inspected / Labeled / Cleaned - All Wells on Scope Of Work
- Inspected / Cleaned Components - All Other Identifiable Wells (N/A)
- Inspected Site for Investigation Related Trip Hazards
- Addressed All Outstanding Wellhead Repair Order(s) (N/A)
- Completed Repair Data Sheets(s) N/A
- Inspected Treatment / Remediation System Compound For Security, Cleanliness and Appearance (N/A)
- Inspected Vacant Lot for Signs of Habitation, Hazardous Materials or Terrain, Overgrown Vegetation and Security (N/A)

PLEASE BE ADVISED THAT, UNLESS OTHERWISE INSTRUCTED, NO REPAIRS ARE PLANNED FOR THE ISSUES DESCRIBED BELOW

| Outstanding Problems / Comments | (In addition to other issues, note all SOW wellboxes that, by design, are not securable) |
|---------------------------------|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

PROJECT COORDINATOR ONLY

| | | |
|---------------------------|--|--------------|
| Checklist Reviewed | <u>AD 4/12/06</u> <small>Initial/Date</small> | Notes |
|---------------------------|--|--------------|

Repair Data Sheet

Client Shell Date 4-12-06

Site Address 4530 Las Positas Rd, Livermore

Job Number _____ Technician _____

| Inspection Point (Well ID or description of location) | Well Inspected, Cleaned, Labeled - No Further Corrective Action Required | Replaced Cap | Replaced Lock | Replaced Lid Seal | Check Indicates deficiency | | | | | | | | | | Well Not Inspected (explain in notes) | Deficiency Logged on Repair Order | Deficiency Remains Uncorrected/Logged on Site Inspection Checklist | Partial Repair Completed/Outstanding Deficiency Logged on Repair Order | All Repairs Completed | |
|--|--|--------------|---------------|-------------------|----------------------------|--------------|--------------|---------------|-------|-------------|-------------|--|---|------------------|---------------------------------------|-----------------------------------|--|--|-----------------------|---|
| | | | | | Casing | Annular Seal | Tabs / Bolts | Box Structure | Apron | Trip Hazard | Below Grade | Not Securable by Design (12" diameter or less) | Lid not marked with words "MONITORING WELL" | Other Deficiency | | | | | | Not Securable by Design (greater than 12" diameter) |
| mw-1 | X | | | | | | | | | | | | | | | | | | | |
| Notes: | | Tag well | | | | | | | | | | | | | | | | | | |
| mw-2 | X | | | | | | | | | | | | | | | | | | | |
| Notes: | | Tag well | | | | | | | | | | | | | | | | | | |
| mw-3 | X | | | | | | | | | | | | | | | | | | | |
| Notes: | | Tag well | | | | | | | | | | | | | | | | | | |
| mw-4 | X | | | | | | | | | | | | | | | | | | | |
| Notes: | | Tag well | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Notes: | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Notes: | | | | | | | | | | | | | | | | | | | | |

SHELL WELL MONITORING DATA SHEET

| | |
|--|---|
| BTS #: 060731-WC-3 | Site: 4530 Las Positas Rd Livermore, CA |
| Sampler: CVC | Date: 7/31/06 |
| Well I.D.: MW-1 | Well Diameter: <u>2</u> 3 4 6 8 |
| Total Well Depth (TD): 22.13 | Depth to Water (DTW): 12.73 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <u>HVO</u> Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.61 | |

| | | |
|---|--|--|
| Purge Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input type="checkbox"/> Electric Submersible <input type="checkbox"/> | Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump <input type="checkbox"/> Other: _____ | Sampling Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing <input type="checkbox"/> Other: _____ |
|---|--|--|

| 1.5 (Gals.) X 3 = 4.5 Gals. 1 Case Volume Specified Volumes Calculated Volume | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | 0.65 | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|--|--|---------------|-----------------------------|---------------|------------|----|------|----|------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. (mS or µS) | Turbidity (NTUs) | Gals. Removed | Observations |
|------|-----------|-----|------------------|------------------|---------------|--------------|
| 1538 | 69.8 | 7.3 | 1321 | >1000 | 1.5 | Flow cloudy |
| 1540 | 69.0 | 7.1 | 1327 | >1000 | 3 | ↓ |
| 1542 | 68.8 | 7.1 | 1330 | >1000 | 4.5 | |
| | | | | | | |
| | | | | | | |

| | | |
|---|---------------------------------|---|
| Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Gallons actually evacuated: 4.5 | |
| Sampling Date: 7/31/06 | Sampling Time: 1545 | Depth to Water: 12.55 |
| Sample I.D.: MW-1 | Laboratory: STL | Other: TA |
| Analyzed for: <u>TPH-G</u> <u>BTEX</u> MTBE TPH-D | Other: OYYS | |
| EB I.D. (if applicable): @ Time | Duplicate I.D. (if applicable): | |
| Analyzed for: TPH-G BTEX MTBE TPH-D | Other: | |
| D.O. (if req'd): Pre-purge: | mg/L | Post-purge: mg/L |
| O.R.P. (if req'd): Pre-purge: | mV | Post-purge: mV |

SHELL WELL MONITORING DATA SHEET

| | |
|---|--|
| BTS #: 060731-WC-3 | Site: 4530 Las Positas Rd, Livermore, CA |
| Sampler: we | Date: 7/31/06 |
| Well I.D.: MW-3 | Well Diameter: (2) 3 4 6 8 |
| Total Well Depth (TD): 22.21 | Depth to Water (DTW): 11.31 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.5 | |

Purge Method: Bailer Waterra Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing

Other: _____

| $1.8 \text{ (Gals.)} \times 3 = 5.4 \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | 0.65 | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|---|--|---------------|-----------------------------|---------------|------------|----|------|----|------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. (mS or µS) | Turbidity (NTUs) | Gals. Removed | Observations |
|------|-----------|-----|------------------|------------------------|---------------|---------------------|
| 1610 | 70.1 | 7.2 | 1253 | 494 1000 CB | 1.8 | Brown / cloudy ↓ |
| 1613 | 70.5 | 7.2 | 1257 | 485 | 3.6 | |
| 1616 | 70.7 | 7.3 | 1238 | 440 | 5.4 | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 5.4

Sampling Date: 7/31/06 Sampling Time: 1620 Depth to Water: _____

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

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

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

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

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (800) 545-7558

SHELL WELL MONITORING DATA SHEET

| | |
|---|--|
| BTS #: 060731-WC-3 | Site: 4530 Las Positas |
| Sampler: WC | Date: 7/31/06 |
| Well I.D.: MW-4 | Well Diameter: <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 _____ |
| Total Well Depth (TD): 22.56 | Depth to Water (DTW): 13.05 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: <input checked="" type="radio"/> PVC <input type="radio"/> Grade | D.O. Meter (if req'd): YSI HACH |
| DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.0 | |

| | | |
|--|---|---|
| Purge Method: Bailer <input checked="" type="radio"/> Disposable Bailer Positive Air Displacement Electric Submersible | Waterra Peristaltic Extraction Pump Other: _____ | Sampling Method: Bailer <input checked="" type="radio"/> Disposable Bailer Extraction Port Dedicated Tubing Other: _____ |
|--|---|---|

| 1.4 (Gals.) X 3 = 4.2 Gals. 1 Case Volume Specified Volumes Calculated Volume | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table> | Well Diameter | Multiplier | Well Diameter | Multiplier | 1" | 0.04 | 4" | 0.65 | 2" | 0.16 | 6" | 1.47 | 3" | 0.37 | Other | radius ² * 0.163 |
|--|--|---------------|-----------------------------|---------------|------------|----|------|----|------|----|------|----|------|----|------|-------|-----------------------------|
| Well Diameter | Multiplier | Well Diameter | Multiplier | | | | | | | | | | | | | | |
| 1" | 0.04 | 4" | 0.65 | | | | | | | | | | | | | | |
| 2" | 0.16 | 6" | 1.47 | | | | | | | | | | | | | | |
| 3" | 0.37 | Other | radius ² * 0.163 | | | | | | | | | | | | | | |

| Time | Temp (°F) | pH | Cond. (mS or µS) | Turbidity (NTUs) | Gals. Removed | Observations |
|------|-----------|-----|------------------|------------------|---------------|--------------|
| 1523 | 71.1 | 7.3 | 1257 | 71000 | 1.4 | Brown/Cloudy |
| 1525 | 69.3 | 7.2 | 1246 | >1000 | 2.8 | ↓ |
| 1527 | 69.9 | 7.6 | 1239 | >1000 | 4.2 | |
| | | | | | | |
| | | | | | | |

Did well dewater? Yes No Gallons actually evacuated: 4.2

Sampling Date: 7/31/06 Sampling Time: 1532 Depth to Water: 13.7'

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: ON'S

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

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

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

| | | | | |
|--------------------|------------|----|-------------|----|
| O.R.P. (if req'd): | Pre-purge: | mV | Post-purge: | mV |
|--------------------|------------|----|-------------|----|

Attachment B

ALAMEDA COUNTY ZONE 7 WATER AGENCY DRILLING PERMITS



ZONE 7 WATER AGENCY

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

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 4530 Los Positas Rd.
Livermore, CA

PERMIT NUMBER 26086
WELL NUMBER _____
APN 099-0021-018-00

California Coordinates Source _____ ft. Accuracy _____ ft.
CCN _____ ft. CCE _____ ft.
APN 99-21-18

PERMIT CONDITIONS

(Circled Permit Requirements Apply)

CLIENT Name Shell Oil Products, U.S.
Address 20945 S. Wilmington Av Phone 707-865-0257
City Carson, CA Zip 90810

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

APPLICANT Name Delta Environmental Consultants, Inc.
Address 175 Bernal Rd. #1, 200 Phone 408-225-1864
City San Jose, CA Zip 95119

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

TYPE OF PROJECT

| | | | |
|---------------------|----|----------------------------|----|
| Well Construction | | Geotechnical Investigation | |
| Cathodic Protection | .. | General | .. |
| Water Supply | .. | <u>Contamination</u> | .. |
| Monitoring | .. | Well Destruction | .. |

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

PROPOSED WELL USE

| | | | |
|--------------|-------|------------------------|-------|
| New Domestic | .. | Irrigation | .. |
| Municipal | .. | Remediation | .. |
| Industrial | .. | Groundwater Monitoring | .. |
| Dewatering | | Other | |

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

DRILLING METHOD:

| | | | | | |
|------------|----|--------------------|----|-------------------|-------|
| Mud Rotary | .. | Air Rotary | .. | Hollow Stem Auger | .. |
| Cable Tool | .. | <u>Direct Push</u> | .. | Other | |

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

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

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

WELL PROJECTS

| | | | |
|---------------------|-----------|---------|-----------|
| Drill Hole Diameter | _____ in. | Maximum | _____ |
| Casing Diameter | _____ in. | Depth | _____ ft. |
| Surface Seal Depth | _____ ft. | Number | _____ |

SOIL BORINGS

| | | | |
|-------------------|--------------|---------|---------------|
| Number of Borings | <u>5</u> | Maximum | _____ |
| Hole Diameter | <u>3</u> in. | Depth | <u>20</u> ft. |

ESTIMATED STARTING DATE June 15, 2006
ESTIMATED COMPLETION DATE June 16, 2006

Approved Wyman Hong Date 5/22/06
Wyman Hong

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

APPLICANT'S SIGNATURE Andy Parsio Date 5.18.06

ATTACH SITE PLAN OR SKETCH

Revised: April 27, 2005

Attachment C

BORING LOGS

Delta

Environmental Consultants, Inc.

Project No: SJ45-30L-1

Client: Shell Oil Products US

Well No: SB-1

Logged By: Andy Persio

Location: 4530 Las Positas

Page 1 of 1

Driller: Gregg

Date Drilled: 6/15/2006

Location Map

Drilling Method: Geoprobe

Hole Diameter: 3"

Please see site map

Sampling Method: Geoprobe

Hole Depth: 16'

Casing Type: NA

Well Diameter: NA

Slot Size: NA

Well Depth: NA

Gravel Pack: NA

Casing Stickup: NA

Elevation

Northing

Easting

| Well Completion | | Static Water Level | Moisture Content | PID Reading (ppm) | Penetration (blows/6") | Depth (feet) | Sample Recovery Interval | Soil Type | LITHOLOGY / DESCRIPTION |
|-----------------|--------|--------------------|------------------|-------------------|------------------------|--------------|--------------------------|---|------------------------------|
| Backfill | Casing | | | | | | | | |
| Grout | | | | | hand augered | 1 | | AF | ~3" asphalt and 9" base rock |
| | | | | | | 2 | CL | Lean CLAY with Sand: light brown, 15-25% fine grained sands, medium plasticity | |
| | | | | | | 3 | CH | Fat CLAY with Sand: dark brown, 15-25% fine grained sands, high plasticity | |
| | | | | | | 4 | CL | Lean CLAY with Sand: light brown, 15-25% fine grained sands, medium plasticity | |
| | | | moist | 0.8 | | 5 | | Lean CLAY with Sand: light brown, 15-25% fine grained sands, medium plasticity | |
| | | | | | | 6 | SC | Clayey SAND: brown, 30-40% fines, fine grained sands | |
| | | | | | | 7 | | | |
| | | | moist | 1.9 | | 8 | | | |
| | | | | | | 9 | | (fine to coarse grained sands) | |
| | | | moist | 0.6 | | 10 | | | |
| | | | | | | 11 | | (20-30% fines, 10-20% gravels up to 0.5" in diameter) | |
| | | | 1:20p 1:00p | | | 12 | | | |
| | | | | | | 13 | CL | Lean CLAY with Sand: light brown, 15-25% fine grained sands, medium plasticity | |
| | | | moist | 3.3 | | 14 | | | |
| | | | | | | 15 | | | |
| | | | | | | 16 | | bottom of boring at 16' bg | |
| | | | | | | 17 | | | |
| | | | | | | 18 | | | |
| | | | | | | 19 | | | |
| | | | | | | 20 | | | |

Delta

Environmental Consultants, Inc.

Project No: SJ45-30L-1

Client: Shell Oil Products US

Well No: SB-2

Logged By: Andy Persio

Location: 4530 Las Positas

Page 1 of 1

Driller: Gregg

Date Drilled: 6/16/2006

Location Map

Drilling Method: Geoprobe

Hole Diameter: 3"

Please see site map

Sampling Method: Geoprobe

Hole Depth: 20'

Casing Type: NA

Well Diameter: NA

Slot Size: NA

Well Depth: NA

Gravel Pack: NA

Casing Stickup: NA

Elevation

Northing

Easting

| Well Completion | | Static Water Level | Moisture Content | PID Reading (ppm) | Penetration (blows/6") | Depth (feet) | Sample Recovery Interval | Soil Type | LITHOLOGY / DESCRIPTION |
|-----------------|--------|--------------------|------------------|-------------------|------------------------|--------------|--------------------------|-----------|---|
| Backfill | Casing | | | | | | | | |
| Grout | | | | | ↑ hand augered ↓ | 1 | | AF | ~4" asphalt and ~5" baserock |
| | | | | | | 2 | | CL | Lean CLAY with Sand: light brown, 15-25% fine grained sands, medium plasticity |
| | | | | | | 3 | | CH | Fat CLAY with Sand: dark brown, 15-25% fine grained sands, high plasticity |
| | | | | | | 4 | | SC | Clayey SAND: greyish brown, 40-50% fines |
| | | | moist | 0.9 | | 5 | | | |
| | | | | | | 6 | | | |
| | | | | | | 7 | | CL | Lean CLAY with Sand: light brown, 15-25% fine grained sands, low to medium plasticity, trace gravels up to 0.5" b-axis dia. |
| | | | | | | 8 | | | |
| | | | moist | 1.0 | | 9 | | CL | Sandy Lean CLAY: light brown, 30-40% fine to coarse grained sands, low plasticity, 5-15% gravels up to 0.5" axis |
| | | | | | | 10 | | | |
| | | | | | | 11 | | | |
| | | | | | | 12 | | | (20-30% fine grained sands, 5-15% gravels up to 0.5" dia.) |
| | | | | | | 13 | | | |
| | | | | | | 14 | | SC | Clayey SAND: dark brown, 40-50% fines, fine to coarse grained sand, trace gravels |
| | | | moist | 0.6 | | 15 | | CL | Sandy Lean CLAY: light brown, 20-30% fine grained sands, medium plasticity |
| | | | | | | 16 | | | |
| | | | | | | 17 | | GC | Clayey GRAVEL with Sand: brown, 5-15% fines, 10-20% sands |
| | | | | | | 18 | | CL | Sandy Lean CLAY with Gravel: light brown with orange mottling, 15-25% fine to coarse grained sands, 10-20% gravels up to 0.5" dia., low plasticity |
| | | | moist | 1.4 | | 19 | | | |
| | | | | | | 20 | | | Bottom of boring at 20' bg |

9:35a ▼

9:45a

9:20a ▽

Delta

Environmental Consultants, Inc.

Project No: SJ45-30L-1
 Logged By: Andy Persio
 Driller: Gregg
 Drilling Method: Geoprobe
 Sampling Method: Geoprobe
 Casing Type: NA
 Slot Size: NA
 Gravel Pack: NA

Client: Shell Oil Products US
 Location: 4530 Las Positas
 Date Drilled: 6/15/2006
 Hole Diameter: 3"
 Hole Depth: 16'
 Well Diameter: NA
 Well Depth: NA
 Casing Stickup: NA

Well No: SB-3
 Page 1 of 1

Location Map

Please see site map

| Well Completion | | Elevation | | | Northing | | Easting | | LITHOLOGY / DESCRIPTION |
|-----------------|--------------------|------------------|-------------------|------------------------|--------------|-----------------------|----------|-----------|--|
| Backfill | Casing | Moisture Content | PID Reading (ppm) | Penetration (blows/6") | Depth (feet) | Sample Recovery | Interval | Soil Type | |
| Grout | Static Water Level | moist | 0.4 | ↑ hand augered ↓ | 1 | | | AF | ~7" concrete, another 7" of base rock (14" bg there was a fabric liner over 3" of pea gravel) |
| | | | | | 2 | | | CL | Sandy Lean CLAY: brown, 25-35% fine grained sands, medium plasticity, contains up to 30% gravels from (3' to 4' bg) up to 2" dia. |
| | | | | | 3 | | | | |
| | | | | | 4 | | | | |
| | | | | | 5 | | | CH | Fat CLAY: dark brown, 5-15% fine grained sands, high plasticity |
| | | | | | 6 | | | CL | Lean CLAY: light brown, 5-15% fine grained sands, medium plasticity, mottled w/caliche deposits |
| | | | | | 7 | | | | |
| | | | | | 8 | | | | |
| | | | | | 9 | | | | (no caliche) |
| | | | | | 10 | | | | |
| | | | | | 11 | | | GP-GC | Poorly Graded Gravel with Clay: brown, 25-35% fine grained sands, 15-25% fines |
| | | | | | 12 | | | | |
| | | | | | 13 | | | CL | Sandy Lean CLAY: brown, 20-30% fine grained sands, 5-15% gravels up to 1.5" dia., low plasticity |
| | | | | | 14 | moist 10:15a 9:40a | | | |
| | | | | | 15 | | | GP-GC | Poorly Graded GRAVEL with Clay: light brown, 25-35% fine grained sands, 10-20% fines |
| | | | | | 16 | | | | Bottom of boring at 16' bg |
| | | | | | 17 | | | | |
| | | | | | 18 | | | | |
| | | | | | 19 | | | | |
| | | | | | 20 | | | | |

Delta

Environmental Consultants, Inc.

Project No: SJ45-30L-1
 Logged By: Andy Persio
 Driller: Gregg
 Drilling Method: Geoprobe
 Sampling Method: Geoprobe
 Casing Type: NA
 Slot Size: NA
 Gravel Pack: NA

Client: Shell Oil Products US
 Location: 4530 Las Positas
 Date Drilled: 6/15/2006
 Hole Diameter: 3"
 Hole Depth: 16'
 Well Diameter: NA
 Well Depth: NA
 Casing Stickup: NA

Well No: SB-4
 Page 1 of 1

Location Map

Please see site map

| Well Completion | | Elevation | | | Northing | | Easting | | LITHOLOGY / DESCRIPTION |
|-----------------|--------------------|--------------------|-------------------|------------------------|------------------|--------------------------|-----------|---|---|
| Backfill Casing | Static Water Level | Moisture Content | PID Reading (ppm) | Penetration (blows/6") | Depth (feet) | Sample Recovery Interval | Soil Type | | |
| Grout | | | | | | | AF | concrete = 7" thick; baserock = 4" thick, fabric liner at 11" bg | |
| | | | | | | | CL | Sandy Lean CLAY: brown, 25-35% fine grained sands, medium plasticity | |
| | | | moist | 0.7 | ↑ hand augered ↓ | 1 | | | |
| | | | | | | 2 | | | |
| | | | | | | 3 | | | |
| | | | | | | 4 | | | |
| | | | | | | 5 | | CH | Fat CLAY with Sand: dark brown, 10-20% fine grained sands, high plasticity |
| | | | | | | 6 | | CL | Lean CLAY: light brown, 5-15% fine grained sands, medium plasticity |
| | | | moist | 0.9 | | 7 | | | |
| | | | moist | 3.3 | | 8 | | | |
| | | | | | | 9 | | | |
| | | | | | | 10 | | CL | Sandy Lean CLAY with Gravel: brown, 20-30% sands, 10-20% gravels up to 1" dia., low plasticity |
| | | | | | 11 | | CL | Lean CLAY with Sand: light brown, 5-15% fine grained sands, medium plasticity | |
| | | | | | 12 | | | | |
| | | | | | 13 | | CL | Lean CLAY: light brown, 5-15% fine grained sands, medium plasticity | |
| | | 11:00a ▼ 11:20a | | | 14 | | | | |
| | | | moist wet | 0.5 | 15 | | CL | Sandy Lean CLAY with Gravel: light brown, 30-40% fine to coarse grained sands, 10-20% gravels up to 1" b-axis diameter, low plasticity | |
| | | | | | 16 | | | Bottom of boring at 16' bg | |
| | | | | | 17 | | | | |
| | | | | | 18 | | | | |
| | | | | 19 | | | | | |
| | | | | 20 | | | | | |

Delta

Environmental Consultants, Inc.

Project No: SJ45-30L-1
 Logged By: Andy Persio
 Driller: Gregg
 Drilling Method: Geoprobe
 Sampling Method: Geoprobe
 Casing Type: NA
 Slot Size: NA
 Gravel Pack: NA

Client: Shell Oil Products US
 Location: 4530 Las Positas
 Date Drilled: 6/16/2006
 Hole Diameter: 3"
 Hole Depth: 18.5'
 Well Diameter: NA
 Well Depth: NA
 Casing Stickup: NA

Well No: SB-5
 Page 1 of 1

Location Map

Please see site map

| Well Completion | | Static Water Level | Elevation | | | Northing | | Easting | | LITHOLOGY / DESCRIPTION |
|-----------------|--------|--------------------|------------------|-------------------|------------------------|--------------|--------------------------|-----------|---|-------------------------|
| Backfill | Casing | | Moisture Content | PID Reading (ppm) | Penetration (blows/6') | Depth (feet) | Sample Recovery Interval | Soil Type | | |
| Grout | | | | | ↑ hand augered ↓ | 1 | | AF | ~4" asphalt, ~5" baserock | |
| | | | | | | 2 | | CL | Sandy lean CLAY: dark grey, 20-30% fine grained sands, 5-10% gravels up to 1" dia., medium plasticity | |
| | | | | | | 3 | | | | |
| | | | | | | 4 | | CH | Fat CLAY with Sand: dark brown, 15-25% fine grained sands, medium plasticity | |
| | | | moist | 37.7 | | 5 | | CL | Sandy Lean CLAY: dark grey, 20-30% fine grained sands, 5-10% gravels up to 1" dia. | |
| | | | | | | 6 | | | | |
| | | | | | | 7 | | | | |
| | | | | | | 8 | | | | |
| | | | | | | 9 | | | | |
| | | | moist | 31.3 | | 10 | | SC | Clayey SAND: greyish brown, 40-50% fines, fine to coarse grained sands, 5-10% gravels up to 1" dia., low plasticity | |
| | | | | | | 11 | | | | |
| | | | | | | 12 | | | | |
| | | | | | | 13 | | | | |
| | | | | | | 14 | | GC | Clayey GRAVEL with Sand: brown, 10-20% fines, 15-25% fine to coarse grained sands, no plasticity, gravels up to 1.5" dia. (mostly less than 0.5" dia.) | |
| | | | moist | 1.4 | | 15 | | | | |
| | | | | | | 16 | | | | |
| | | | | | | 17 | | | (gravels up to 2" dia., larger gravels than above) | |
| | | | moist | 0.9 | | 18 | | CL | Sandy Lean CLAY: light brown, 20-30% coarse to fine grained sands, 10-20% gravels up to 1" dia., low plasticity | |
| | | | | | | 19 | | | bottom of boring at 18.5' bg | |
| | | | | | | 20 | | | | |

11:25a
 11:05a ▼
 10:50a ▽

Attachment D

**SAN FRANCISCO REGIONAL WATER QUALITY CONTROL BOARD
ENVIRONMENTAL SCREENING LEVELS**

**TABLE A-2. ¹SHALLOW SOIL SCREENING LEVELS (<3m bgs)
COMMERCIAL / INDUSTRIAL LAND USE
(potentially impacted groundwater IS a current or potential drinking water resource)**

| CHEMICAL PARAMETER | COMMERCIAL / INDUSTRIAL LAND USE (mg/kg) | | | | | | | |
|-----------------------------|--|--|---------------------------------|----------------------------|------------|-----------------|--------------------------------|--|
| | Final ESL | Gross Contamination Ceiling Value (Odors, etc.) Table H-3 | Urban Area Ecotoxicity Criteria | Human Health | | | | Groundwater Protection (Soil Leaching) |
| | | | | Substitute Direct Exposure | | Direct Exposure | Vapor Intrusion Into Buildings | Drinking Water Resource |
| | | | | Value | Basis | Table K-2 | Table E-1b | Table G |
| ACENAPHTHENE | 1.6E+01 | 2.5E+03 | - | | | 4.4E+03 | 1.3E+02 | 1.6E+01 |
| ACENAPHTHYLENE | 1.3E+01 | 1.0E+03 | - | 3.7E+03 | Fluorene | 3.7E+03 | (Use soil gas) | 1.3E+01 |
| ACETONE | 5.0E-01 | 1.0E+03 | - | | | 1.0E+04 | 3.3E+03 | 5.0E-01 |
| ALDRIN | 1.3E-01 | 2.5E+03 | 3.5E-01 | | | 1.3E-01 | | 5.0E+00 |
| ANTHRACENE | 2.8E+00 | 1.0E+03 | 4.0E+01 | | | 3.1E+04 | 6.1E+00 | 2.8E+00 |
| ANTIMONY | 4.0E+01 | 2.5E+03 | 4.0E+01 | | | 7.7E+01 | | |
| ARSENIC | 5.5E+00 | 2.5E+03 | 4.0E+01 | 5.5E+00 | Background | 5.5E+00 | | |
| BARIUM | 1.5E+03 | 2.5E+03 | 1.5E+03 | | | 2.5E+03 | | |
| BENZENE | 4.4E-02 | 8.7E+02 | 2.5E+01 | | | 3.8E-01 | 5.1E-01 | 4.4E-02 |
| BENZO(a)ANTHRACENE | 1.3E+00 | 1.0E+03 | 4.0E+01 | | | 1.3E+00 | | 1.2E+01 |
| BENZO(b)FLUORANTHENE | 1.3E+00 | 1.0E+03 | - | | | 1.3E+00 | | 4.6E+01 |
| BENZO(k)FLUORANTHENE | 1.3E+00 | 1.0E+03 | 4.0E+01 | | | 1.3E+00 | | 2.7E+00 |
| BENZO(g,h,i)PERYLENE | 2.7E+01 | 1.0E+03 | 4.0E+01 | | | 4.4E+03 | | 2.7E+01 |
| BENZO(a)PYRENE | 1.3E-01 | 1.0E+03 | 4.0E+01 | | | 1.3E-01 | | 1.3E+02 |
| BERYLLIUM | 8.0E+00 | 2.5E+03 | 8.0E+00 | | | 3.6E+01 | | |
| BIPHENYL, 1,1- | 6.5E-01 | 1.0E+03 | - | | | 3.6E+03 | (Use soil gas) | 6.5E-01 |
| BIS(2-CHLOROETHYL)ETHER | 1.8E-04 | 1.0E+03 | - | | | 2.2E-01 | 1.2E-02 | 1.8E-04 |
| BIS(2-CHLOROISOPROPYL)ETHER | 5.4E-03 | 7.9E+02 | - | | | 6.5E+00 | (Use soil gas) | 5.4E-03 |
| BIS(2-ETHYLHEXYL)PHTHALATE | 6.6E+01 | 1.0E+03 | - | | | 5.7E+02 | | 6.6E+01 |
| BORON | 2.0E+00 | no critiera | 2.0E+00 | | | 2.5E+04 | | |
| BROMODICHLOROMETHANE | 3.9E-02 | 2.5E+03 | - | | | 8.4E-01 | 3.9E-02 | 1.9E+00 |
| BROMOFORM | 2.2E+00 | 1.0E+03 | - | | | 2.2E+02 | | 2.2E+00 |
| BROMOMETHANE | 3.9E-01 | 1.0E+03 | - | | | 2.5E+00 | 5.1E-01 | 3.9E-01 |
| CADMIUM | 7.4E+00 | 2.5E+03 | 1.2E+01 | | | 7.4E+00 | | |
| CARBON TETRACHLORIDE | 3.4E-02 | 1.0E+03 | - | | | 1.9E-01 | 3.4E-02 | 1.1E-01 |
| CHLORDANE | 1.7E+00 | 2.5E+03 | - | | | 1.7E+00 | | 1.5E+01 |
| CHLOROANILINE, p- | 5.3E-02 | 2.5E+03 | - | | | 4.9E+02 | | 5.3E-02 |
| CHLOROBENZENE | 1.5E+00 | 6.8E+02 | 3.0E+01 | | | 1.0E+02 | 6.2E+00 | 1.5E+00 |
| CHLOROETHANE | 8.5E-01 | 1.0E+03 | - | | | 6.4E+00 | 1.8E+00 | 8.5E-01 |
| CHLOROFORM | 1.9E+00 | 1.0E+03 | - | | | 1.9E+00 | 3.3E+02 | 2.1E+00 |
| CHLOROMETHANE | 2.0E-01 | 5.0E+02 | - | | | 6.3E-01 | 2.0E-01 | 2.1E-01 |
| CHLOROPHENOL, 2- | 1.2E-02 | 5.0E+02 | 1.0E+01 | | | 4.5E+01 | 2.0E+00 | 1.2E-02 |

| | | | | | | | | |
|--|---------|-------------|---------|----|------------|---------|----------------|---------|
| CHROMIUM (Total) | 5.8E+01 | 2.5E+03 | | 58 | Background | 5.8E+01 | | |
| CHROMIUM III | 7.5E+02 | 2.5E+03 | 7.5E+02 | | | 2.9E+05 | | |
| CHROMIUM VI | 1.8E+00 | 2.5E+03 | 8.0E+00 | | | 1.8E+00 | | |
| CHRYSENE | 1.3E+01 | 2.5E+03 | 4.0E+01 | | | 1.3E+01 | | 1.9E+01 |
| COBALT | 1.0E+01 | 2.5E+03 | 8.0E+01 | | | 1.0E+01 | | |
| COPPER | 2.3E+02 | 2.5E+03 | 2.3E+02 | | | 7.7E+03 | | |
| CYANIDE (Free) | 3.6E-03 | 5.0E+02 | - | | | 2.5E+03 | | 3.6E-03 |
| DIBENZO(a,h)ANTHTRACENE | 3.8E-01 | 1.0E+03 | - | | | 3.8E-01 | | 9.9E+00 |
| DIBROMOCHLOROMETHANE | 5.4E-02 | 5.0E+02 | - | | | 2.2E+00 | 5.4E-02 | 8.3E+00 |
| 1,2-DIBROMO-3-CHLOROPROPANE | 4.5E-03 | 1.0E+03 | - | | | 6.7E-02 | (Use soil gas) | 4.5E-03 |
| DIBROMOETHANE, 1,2- | 3.3E-04 | 1.0E+03 | - | | | 2.5E-01 | 2.0E-02 | 3.3E-04 |
| DICHLOROBENZENE, 1,2- | 1.1E+00 | 6.0E+02 | 3.0E+01 | | | 6.0E+02 | 2.1E+01 | 1.1E+00 |
| DICHLOROBENZENE, 1,3- | 7.4E+00 | 6.0E+02 | 3.0E+01 | | | 4.0E+02 | (Use soil gas) | 7.4E+00 |
| DICHLOROBENZENE, 1,4- | 1.3E-01 | 1.0E+03 | 3.0E+01 | | | 4.5E+00 | 1.3E-01 | 5.9E-01 |
| DICHLOROBENZIDINE, 3,3- | 7.7E-03 | 1.0E+03 | - | | | 1.4E+00 | | 7.7E-03 |
| DICHLORODIPHENYLDICHLOROETHANE (DDD) | 9.0E+00 | 1.0E+03 | - | | | 9.0E+00 | | 7.5E+02 |
| DICHLORODIPHENYLDICHLOROETHYLENE (DDE) | 4.0E+00 | 1.0E+03 | 4.0E+00 | | | 6.3E+00 | | 1.1E+03 |
| DICHLORODIPHENYLTRICHLOROETHANE (DDT) | 4.0E+00 | 2.5E+03 | 4.0E+00 | | | 6.3E+00 | | 4.3E+00 |
| DICHLOROETHANE, 1,1- | 2.0E-01 | 1.0E+03 | - | | | 5.9E+00 | 8.9E-01 | 2.0E-01 |
| DICHLOROETHANE, 1,2- | 4.5E-03 | 1.0E+03 | 6.0E+01 | | | 7.4E-01 | 7.0E-02 | 4.5E-03 |
| DICHLOROETHYLENE, 1,1- | 1.0E+00 | 1.0E+03 | - | | | 8.1E+01 | 2.1E+01 | 1.0E+00 |
| DICHLOROETHYLENE, Cis 1,2- | 1.9E-01 | 5.0E+02 | - | | | 2.9E+01 | 3.6E+00 | 1.9E-01 |
| DICHLOROETHYLENE, Trans 1,2- | 6.7E-01 | 1.0E+03 | - | | | 4.6E+01 | 7.3E+00 | 6.7E-01 |
| DICHLOROPHENOL, 2,4- | 3.0E-01 | 1.0E+03 | 1.0E+01 | | | 3.7E+02 | | 3.0E-01 |
| DICHLOROPROPANE, 1,2- | 1.2E-01 | 5.0E+02 | - | | | 1.4E+00 | 1.4E-01 | 1.2E-01 |
| DICHLOROPROPENE, 1,3- | 5.9E-02 | 1.0E+03 | - | | | 4.6E-01 | 9.3E-02 | 5.9E-02 |
| DIELDRIN | 2.3E-03 | 2.5E+03 | 4.0E+00 | | | 1.3E-01 | | 2.3E-03 |
| DIETHYLPHTHALATE | 3.5E-02 | 1.0E+03 | - | | | 9.8E+04 | | 3.5E-02 |
| DIMETHYLPHTHALATE | 3.5E-02 | 1.0E+03 | - | | | 1.2E+06 | | 3.5E-02 |
| DIMETHYLPHENOL, 2,4- | 6.7E-01 | 5.0E+02 | - | | | 7.1E+02 | 3.0E+02 | 6.7E-01 |
| DINITROPHENOL, 2,4- | 4.0E-02 | 1.0E+03 | - | | | 2.5E+02 | | 4.0E-02 |
| DINITROTOLUENE, 2,4- | 8.5E-04 | 1.0E+03 | - | | | 5.6E+00 | | 8.5E-04 |
| 1,4 DIOXANE | 1.8E-03 | 1.0E+03 | - | | | 6.4E+01 | | 1.8E-03 |
| DIOXIN (2,3,7,8-TCDD) | 1.9E-05 | no criteria | - | | | 1.9E-05 | | |
| ENDOSULFAN | 4.6E-03 | 1.0E+03 | - | | | 7.4E+02 | | 4.6E-03 |
| ENDRIN | 6.5E-04 | 1.0E+03 | 6.0E-02 | | | 4.6E+01 | | 6.5E-04 |
| ETHANOL | 4.5E+01 | 1.0E+03 | | | | | | 4.5E+01 |
| ETHYLBENZENE | 3.3E+00 | 4.0E+02 | - | | | 4.0E+02 | 3.9E+02 | 3.3E+00 |
| FLUORANTHENE | 4.0E+01 | 1.0E+03 | 4.0E+01 | | | 4.4E+03 | | 6.0E+01 |
| FLUORENE | 8.9E+00 | 1.0E+03 | - | | | 3.7E+03 | 1.6E+02 | 8.9E+00 |
| HEPTACHLOR | 1.4E-02 | 2.5E+03 | - | | | 5.2E-01 | | 1.4E-02 |
| HEPTACHLOR EPOXIDE | 1.5E-02 | 2.5E+03 | - | | | 3.1E-01 | | 1.5E-02 |
| HEXACHLOROBENZENE | 9.6E-01 | 1.0E+03 | 3.0E+01 | | | 9.6E-01 | | 7.9E+02 |
| HEXACHLOROBUTADIENE | 1.0E+00 | 1.0E+03 | - | | | 2.2E+01 | | 1.0E+00 |
| HEXACHLOROCYCLOHEXANE (gamma) LINDANE | 4.9E-02 | 1.0E+03 | 2.0E+00 | | | 2.0E+00 | | 4.9E-02 |

| | | | | | | | | |
|--|---------|---------|---------|---------|----------|---------|----------------|---------|
| HEXACHLOROETHANE | 2.4E+00 | 1.0E+03 | - | | | 4.4E+01 | | 2.4E+00 |
| INDENO(1,2,3-cd)PYRENE | 1.3E+00 | 1.0E+03 | 4.0E+01 | | | 1.3E+00 | | 7.7E+00 |
| LEAD | 7.5E+02 | 2.5E+03 | - | | | 7.5E+02 | | |
| MERCURY | 1.0E+01 | 1.0E+03 | 1.0E+01 | | | 3.7E+01 | (Use soil gas) | |
| METHOXYCHLOR | 1.9E+01 | 1.0E+03 | - | | | 7.7E+02 | | 1.9E+01 |
| METHYLENE CHLORIDE | 7.7E-02 | 1.0E+03 | - | | | 9.2E+00 | 1.5E+00 | 7.7E-02 |
| METHYL ETHYL KETONE | 3.9E+00 | 1.0E+03 | - | | | 5.3E+03 | 1.3E+03 | 3.9E+00 |
| METHYL ISOBUTYL KETONE | 2.8E+00 | 5.0E+02 | - | | | 5.5E+02 | 3.1E+02 | 2.8E+00 |
| METHYL MERCURY | 1.0E+01 | 5.0E+02 | 1.0E+01 | | | 1.2E+01 | | |
| METHYLNAPHTHALENE (total 1- & 2-) | 2.5E-01 | 1.0E+03 | - | | | 1.3E+03 | 1.1E+02 | 2.5E-01 |
| METHYL TERT BUTYL ETHER | 2.3E-02 | 5.0E+02 | - | | | 6.8E+01 | 5.6E+00 | 2.3E-02 |
| MOLYBDENUM | 4.0E+01 | 2.5E+03 | 4.0E+01 | | | 9.6E+02 | | |
| NAPHTHALENE | 1.5E+00 | 1.0E+03 | 4.0E+01 | | | 3.8E+00 | 1.5E+00 | 3.4E+00 |
| NICKEL | 1.5E+02 | 2.5E+03 | 1.5E+02 | | | 1.0E+03 | | |
| PENTACHLOROPHENOL | 5.0E+00 | 1.0E+03 | 5.0E+00 | | | 1.3E+01 | | 5.3E+00 |
| PERCHLORATE | 1.0E-02 | 2.5E+03 | - | | | 1.9E+01 | | 1.0E-02 |
| PHENANTHRENE | 1.1E+01 | 1.0E+03 | 4.0E+01 | 3.7E+03 | Fluorene | 3.7E+03 | (Use soil gas) | 1.1E+01 |
| PHENOL | 7.6E-02 | 1.0E+03 | 4.0E+01 | | | 3.7E+04 | | 7.6E-02 |
| POLYCHLORINATED BIPHENYLS (PCBs) | 7.4E-01 | 1.0E+03 | - | | | 7.4E-01 | | 6.3E+00 |
| PYRENE | 8.5E+01 | 1.0E+03 | - | | | 3.6E+03 | 8.5E+01 | 8.5E+01 |
| SELENIUM | 1.0E+01 | 2.5E+03 | 1.0E+01 | | | 9.6E+02 | | |
| SILVER | 4.0E+01 | 2.5E+03 | 4.0E+01 | | | 9.6E+02 | | |
| STYRENE | 1.5E+00 | 1.0E+03 | - | | | 1.5E+03 | 1.1E+03 | 1.5E+00 |
| tert-BUTYL ALCOHOL | 7.3E-02 | 5.0E+02 | - | | | 1.5E+02 | (Use soil gas) | 7.3E-02 |
| TETRACHLOROETHANE, 1,1,1,2- | 2.4E-02 | 5.0E+02 | - | | | 6.9E+00 | (Use soil gas) | 2.4E-02 |
| TETRACHLOROETHANE, 1,1,2,2- | 1.8E-02 | 1.0E+03 | - | | | 8.6E-01 | 2.5E-02 | 1.8E-02 |
| TETRACHLOROETHYLENE | 2.4E-01 | 2.3E+02 | - | | | 1.1E+00 | 2.4E-01 | 7.0E-01 |
| THALLIUM | 1.3E+01 | 2.5E+03 | - | | | 1.3E+01 | | |
| TOLUENE | 2.9E+00 | 6.5E+02 | - | | | 3.4E+02 | 3.1E+02 | 2.9E+00 |
| TOXAPHENE | 4.2E-04 | 1.0E+03 | - | | | 1.8E+00 | | 4.2E-04 |
| TPH (gasolines) | 1.0E+02 | 5.0E+02 | - | | | 7.5E+02 | (Use soil gas) | 1.0E+02 |
| TPH (middle distillates) | 1.0E+02 | 5.0E+02 | - | | | 7.5E+02 | (Use soil gas) | 1.0E+02 |
| TPH (residual fuels) | 1.0E+03 | 2.5E+03 | - | | | 4.6E+03 | | 1.0E+03 |
| TRICHLOROBENZENE, 1,2,4- | 1.0E+00 | 1.0E+03 | 3.0E+01 | | | 4.2E+01 | 1.0E+00 | 7.6E+00 |
| TRICHLOROETHANE, 1,1,1- | 7.8E+00 | 1.0E+03 | - | | | 1.2E+03 | 2.3E+02 | 7.8E+00 |
| TRICHLOROETHANE, 1,1,2- | 7.0E-02 | 5.0E+02 | - | | | 1.5E+00 | 8.9E-02 | 7.0E-02 |
| TRICHLOROETHYLENE | 4.6E-01 | 8.2E+02 | 6.0E+01 | | | 6.3E+00 | 7.3E-01 | 4.6E-01 |
| TRICHLOROPHENOL, 2,4,5- | 1.8E-01 | 5.0E+02 | 1.0E+01 | | | 2.2E+03 | 6.1E+01 | 1.8E-01 |
| TRICHLOROPHENOL, 2,4,6- | 1.7E-01 | 1.0E+03 | 1.0E+01 | | | 2.5E+01 | | 1.7E-01 |
| VANADIUM | 2.0E+02 | 2.5E+03 | 2.0E+02 | | | 1.3E+03 | | |
| VINYL CHLORIDE | 1.9E-02 | 1.0E+03 | 6.0E+01 | | | 5.4E-02 | 1.9E-02 | 8.5E-02 |
| XYLENES | 2.3E+00 | 4.2E+02 | - | | | 4.2E+02 | 4.2E+02 | 2.3E+00 |
| ZINC | 6.0E+02 | 2.5E+03 | 6.0E+02 | | | 5.8E+04 | | |
| Electrical Conductivity (mS/cm, USEPA Method 120.1 MOD) | 4.0 | - | - | | | - | - | - |

| | | | | | | |
|---|----|---|---|---|---|---|
| Sodium Adsorption Ratio | 12 | - | - | - | - | - |
| <p>Red: >25% change in comparison to July 2003 ESL. Ethanol added to February 2005 ESLs</p> <p>Notes:</p> <p>1. Shallow soils defined as soils situated <3 meters below ground surface.</p> <p>Final Environmental Screening Level is lowest of ceiling value (nuisance concerns etc.), ecotoxicity, direct-exposure, indoor-air impact, and leaching screening levels. Assumes soil pH 5.0 to 9.0. Soil data should be reported on dry-weight basis (see Section 6.2). TPH -Total Petroleum Hydrocarbons. See text for discussion of different TPH categories. Background As and total Cr based on mean soil values presented in LBNL 2002 (refer to Section 3.2.4 and Volume 1, Figure 4).</p> | | | | | | |

Attachment E

**CERTIFIED ANALYTICAL REPORTS
AND CHAIN OF CUSTODY DOCUMENTS – SOIL**

July 06, 2006

Client: Delta Env. Consultants (San Jose) / SHELL (13653)
175 Bernal Rd., Suite 200
San Jose, CA 95119
Attn: Justin Link

Work Order: NPF3110
Project Name: 4530 Las Positas, Livermore, CA
Project Nbr: SAP 135444
P/O Nbr: 97464710
Date Received: 06/22/06

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| SB-3@5' | NPF3110-01 | 06/15/06 09:00 |
| SB-3@9.5' | NPF3110-02 | 06/15/06 09:40 |
| SB-3@14' | NPF3110-03 | 06/15/06 09:45 |
| SB-1@5' | NPF3110-04 | 06/15/06 12:45 |
| SB-1@10' | NPF3110-05 | 06/15/06 01:00 |
| SB-1@15' | NPF3110-06 | 06/15/06 01:15 |
| SB-4@5' | NPF3110-07 | 06/15/06 09:55 |
| SB-4@10' | NPF3110-08 | 06/15/06 11:00 |
| SB-4@15' | NPF3110-09 | 06/15/06 11:10 |
| SB-5@5' | NPF3110-10 | 06/16/06 10:30 |
| SB-5@10' | NPF3110-11 | 06/16/06 10:45 |
| SB-5@14.5' | NPF3110-12 | 06/16/06 10:45 |
| SB-5@18.5' | NPF3110-13 | 06/16/06 11:00 |
| SB-2@5' | NPF3110-14 | 06/16/06 08:45 |
| SB-2@10' | NPF3110-15 | 06/16/06 09:10 |
| SB-2@15' | NPF3110-16 | 06/16/06 09:10 |
| SB-2@20' | NPF3110-17 | 06/16/06 09:20 |

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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The Chain(s) of Custody, 5 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Jim Hatfield
Project Management

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|---|-------------|------|-------|---------|-----------------|-----------------------|--------------------|----------------|
| Sample ID: NPF3110-01 (SB-3@5' - Soil) Sampled: 06/15/06 09:00 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 22:42 | SW846 8260B | 6064360 |
| Tertiary Butyl Alcohol | ND | PX | mg/kg | 0.0500 | 1 | 06/23/06 22:42 | SW846 8260B | 6064360 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 22:42 | SW846 8260B | 6064360 |
| Methyl tert-Butyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 22:42 | SW846 8260B | 6064360 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 22:42 | SW846 8260B | 6064360 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 22:42 | SW846 8260B | 6064360 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/23/06 22:42 | SW846 8260B | 6064360 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 22:42 | SW846 8260B | 6064360 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 22:42 | SW846 8260B | 6064360 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/23/06 22:42 | SW846 8260B | 6064360 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 22:42 | SW846 8260B | 6064360 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/23/06 22:42 | SW846 8260B | 6064360 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>93 %</i> | | | | | <i>06/23/06 22:42</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>98 %</i> | | | | | <i>06/23/06 22:42</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>95 %</i> | | | | | <i>06/23/06 22:42</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>99 %</i> | | | | | <i>06/23/06 22:42</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | PX | mg/kg | 0.100 | 1 | 06/23/06 22:42 | CA LUFT GC/MS | 6064360 |
| Sample ID: NPF3110-02 (SB-3@9.5' - Soil) Sampled: 06/15/06 09:40 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:14 | SW846 8260B | 6064360 |
| Tertiary Butyl Alcohol | ND | PX | mg/kg | 0.0500 | 1 | 06/23/06 23:14 | SW846 8260B | 6064360 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:14 | SW846 8260B | 6064360 |
| Methyl tert-Butyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:14 | SW846 8260B | 6064360 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:14 | SW846 8260B | 6064360 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:14 | SW846 8260B | 6064360 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/23/06 23:14 | SW846 8260B | 6064360 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:14 | SW846 8260B | 6064360 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:14 | SW846 8260B | 6064360 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/23/06 23:14 | SW846 8260B | 6064360 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:14 | SW846 8260B | 6064360 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/23/06 23:14 | SW846 8260B | 6064360 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>91 %</i> | | | | | <i>06/23/06 23:14</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>91 %</i> | | | | | <i>06/23/06 23:14</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>94 %</i> | | | | | <i>06/23/06 23:14</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>98 %</i> | | | | | <i>06/23/06 23:14</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | PX | mg/kg | 0.100 | 1 | 06/23/06 23:14 | CA LUFT GC/MS | 6064360 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|--|-------------|------|-------|---------|-----------------|-----------------------|--------------------|----------------|
| Sample ID: NPF3110-03 (SB-3@14' - Soil) Sampled: 06/15/06 09:45 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:46 | SW846 8260B | 6064360 |
| Tertiary Butyl Alcohol | ND | PX | mg/kg | 0.0500 | 1 | 06/23/06 23:46 | SW846 8260B | 6064360 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:46 | SW846 8260B | 6064360 |
| Methyl tert-Butyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:46 | SW846 8260B | 6064360 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:46 | SW846 8260B | 6064360 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:46 | SW846 8260B | 6064360 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/23/06 23:46 | SW846 8260B | 6064360 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:46 | SW846 8260B | 6064360 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:46 | SW846 8260B | 6064360 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/23/06 23:46 | SW846 8260B | 6064360 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/23/06 23:46 | SW846 8260B | 6064360 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/23/06 23:46 | SW846 8260B | 6064360 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>93 %</i> | | | | | <i>06/23/06 23:46</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>91 %</i> | | | | | <i>06/23/06 23:46</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>94 %</i> | | | | | <i>06/23/06 23:46</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>96 %</i> | | | | | <i>06/23/06 23:46</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | PX | mg/kg | 0.100 | 1 | 06/23/06 23:46 | CA LUFT GC/MS | 6064360 |
| Sample ID: NPF3110-04 (SB-1@5' - Soil) Sampled: 06/15/06 12:45 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:18 | SW846 8260B | 6064360 |
| Tertiary Butyl Alcohol | ND | PX | mg/kg | 0.0500 | 1 | 06/24/06 00:18 | SW846 8260B | 6064360 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:18 | SW846 8260B | 6064360 |
| Methyl tert-Butyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:18 | SW846 8260B | 6064360 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:18 | SW846 8260B | 6064360 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:18 | SW846 8260B | 6064360 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 00:18 | SW846 8260B | 6064360 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:18 | SW846 8260B | 6064360 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:18 | SW846 8260B | 6064360 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 00:18 | SW846 8260B | 6064360 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:18 | SW846 8260B | 6064360 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/24/06 00:18 | SW846 8260B | 6064360 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>94 %</i> | | | | | <i>06/24/06 00:18</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>92 %</i> | | | | | <i>06/24/06 00:18</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>94 %</i> | | | | | <i>06/24/06 00:18</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>96 %</i> | | | | | <i>06/24/06 00:18</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | PX | mg/kg | 0.100 | 1 | 06/24/06 00:18 | CA LUFT GC/MS | 6064360 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|--|--------------|------|-------|---------|-----------------|-----------------------|--------------------|----------------|
| Sample ID: NPF3110-05 (SB-1@10' - Soil) Sampled: 06/15/06 01:00 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:50 | SW846 8260B | 6064360 |
| Tertiary Butyl Alcohol | ND | PX | mg/kg | 0.0500 | 1 | 06/24/06 00:50 | SW846 8260B | 6064360 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:50 | SW846 8260B | 6064360 |
| Methyl tert-Butyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:50 | SW846 8260B | 6064360 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:50 | SW846 8260B | 6064360 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:50 | SW846 8260B | 6064360 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 00:50 | SW846 8260B | 6064360 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:50 | SW846 8260B | 6064360 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:50 | SW846 8260B | 6064360 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 00:50 | SW846 8260B | 6064360 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 00:50 | SW846 8260B | 6064360 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/24/06 00:50 | SW846 8260B | 6064360 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>93 %</i> | | | | | <i>06/24/06 00:50</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>92 %</i> | | | | | <i>06/24/06 00:50</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>95 %</i> | | | | | <i>06/24/06 00:50</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>98 %</i> | | | | | <i>06/24/06 00:50</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | PX | mg/kg | 0.100 | 1 | 06/24/06 00:50 | CA LUFT GC/MS | 6064360 |
| Sample ID: NPF3110-06 (SB-1@15' - Soil) Sampled: 06/15/06 01:15 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:22 | SW846 8260B | 6064360 |
| Tertiary Butyl Alcohol | ND | PX | mg/kg | 0.0500 | 1 | 06/24/06 01:22 | SW846 8260B | 6064360 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:22 | SW846 8260B | 6064360 |
| Methyl tert-Butyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:22 | SW846 8260B | 6064360 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:22 | SW846 8260B | 6064360 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:22 | SW846 8260B | 6064360 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 01:22 | SW846 8260B | 6064360 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:22 | SW846 8260B | 6064360 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:22 | SW846 8260B | 6064360 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 01:22 | SW846 8260B | 6064360 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:22 | SW846 8260B | 6064360 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/24/06 01:22 | SW846 8260B | 6064360 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>96 %</i> | | | | | <i>06/24/06 01:22</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>96 %</i> | | | | | <i>06/24/06 01:22</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>93 %</i> | | | | | <i>06/24/06 01:22</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>97 %</i> | | | | | <i>06/24/06 01:22</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 0.110 | PX | mg/kg | 0.100 | 1 | 06/24/06 01:22 | CA LUFT GC/MS | 6064360 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|--|--------------|------|-------|---------|-----------------|-----------------------|--------------------|----------------|
| Sample ID: NPF3110-07 (SB-4@5' - Soil) Sampled: 06/15/06 09:55 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:54 | SW846 8260B | 6064360 |
| Tertiary Butyl Alcohol | ND | PX | mg/kg | 0.0500 | 1 | 06/24/06 01:54 | SW846 8260B | 6064360 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:54 | SW846 8260B | 6064360 |
| Methyl tert-Butyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:54 | SW846 8260B | 6064360 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:54 | SW846 8260B | 6064360 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:54 | SW846 8260B | 6064360 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 01:54 | SW846 8260B | 6064360 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:54 | SW846 8260B | 6064360 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:54 | SW846 8260B | 6064360 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 01:54 | SW846 8260B | 6064360 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 01:54 | SW846 8260B | 6064360 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/24/06 01:54 | SW846 8260B | 6064360 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>96 %</i> | | | | | <i>06/24/06 01:54</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>95 %</i> | | | | | <i>06/24/06 01:54</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>97 %</i> | | | | | <i>06/24/06 01:54</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>101 %</i> | | | | | <i>06/24/06 01:54</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 0.208 | PX | mg/kg | 0.100 | 1 | 06/24/06 01:54 | CA LUFT GC/MS | 6064360 |
| Sample ID: NPF3110-08 (SB-4@10' - Soil) Sampled: 06/15/06 11:00 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:26 | SW846 8260B | 6064360 |
| Tertiary Butyl Alcohol | ND | PX | mg/kg | 0.0500 | 1 | 06/24/06 02:26 | SW846 8260B | 6064360 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:26 | SW846 8260B | 6064360 |
| Methyl tert-Butyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:26 | SW846 8260B | 6064360 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:26 | SW846 8260B | 6064360 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:26 | SW846 8260B | 6064360 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 02:26 | SW846 8260B | 6064360 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:26 | SW846 8260B | 6064360 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:26 | SW846 8260B | 6064360 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 02:26 | SW846 8260B | 6064360 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:26 | SW846 8260B | 6064360 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/24/06 02:26 | SW846 8260B | 6064360 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>118 %</i> | | | | | <i>06/24/06 02:26</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>107 %</i> | | | | | <i>06/24/06 02:26</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>88 %</i> | | | | | <i>06/24/06 02:26</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>96 %</i> | | | | | <i>06/24/06 02:26</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 0.285 | PX | mg/kg | 0.100 | 1 | 06/24/06 02:26 | CA LUFT GC/MS | 6064360 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|--|--------------|------|-------|---------|-----------------|-----------------------|--------------------|----------------|
| Sample ID: NPF3110-09 (SB-4@15' - Soil) Sampled: 06/15/06 11:10 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:59 | SW846 8260B | 6063955 |
| Tertiary Butyl Alcohol | ND | PX | mg/kg | 0.0500 | 1 | 06/24/06 10:59 | SW846 8260B | 6063955 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:59 | SW846 8260B | 6063955 |
| Methyl tert-Butyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:59 | SW846 8260B | 6063955 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:59 | SW846 8260B | 6063955 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:59 | SW846 8260B | 6063955 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 10:59 | SW846 8260B | 6063955 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:59 | SW846 8260B | 6063955 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:59 | SW846 8260B | 6063955 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 10:59 | SW846 8260B | 6063955 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:59 | SW846 8260B | 6063955 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/24/06 10:59 | SW846 8260B | 6063955 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>115 %</i> | | | | | <i>06/24/06 10:59</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>108 %</i> | | | | | <i>06/24/06 10:59</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>94 %</i> | | | | | <i>06/24/06 10:59</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>97 %</i> | | | | | <i>06/24/06 10:59</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 0.145 | PX | mg/kg | 0.100 | 1 | 06/24/06 10:59 | CA LUFT GC/MS | 6063955 |
| Sample ID: NPF3110-10 (SB-5@5' - Soil) Sampled: 06/16/06 10:30 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 07:15 | SW846 8260B | 6063955 |
| Tertiary Butyl Alcohol | 0.184 | PX | mg/kg | 0.0500 | 1 | 06/24/06 07:15 | SW846 8260B | 6063955 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 07:15 | SW846 8260B | 6063955 |
| Methyl tert-Butyl Ether | 0.373 | PX | mg/kg | 0.100 | 50 | 06/26/06 15:30 | SW846 8260B | 6064469 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 07:15 | SW846 8260B | 6063955 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 07:15 | SW846 8260B | 6063955 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 07:15 | SW846 8260B | 6063955 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 07:15 | SW846 8260B | 6063955 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 07:15 | SW846 8260B | 6063955 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 07:15 | SW846 8260B | 6063955 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 07:15 | SW846 8260B | 6063955 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/24/06 07:15 | SW846 8260B | 6063955 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>109 %</i> | | | | | <i>06/24/06 07:15</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>81 %</i> | | | | | <i>06/26/06 15:30</i> | <i>SW846 8260B</i> | <i>6064469</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>104 %</i> | | | | | <i>06/24/06 07:15</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>88 %</i> | | | | | <i>06/26/06 15:30</i> | <i>SW846 8260B</i> | <i>6064469</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>100 %</i> | | | | | <i>06/24/06 07:15</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>94 %</i> | | | | | <i>06/26/06 15:30</i> | <i>SW846 8260B</i> | <i>6064469</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>109 %</i> | | | | | <i>06/24/06 07:15</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>94 %</i> | | | | | <i>06/26/06 15:30</i> | <i>SW846 8260B</i> | <i>6064469</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 1.85 | PX | mg/kg | 0.100 | 1 | 06/24/06 07:15 | CA LUFT GC/MS | 6063955 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|--|---------------|------|-------|---------|-----------------|-----------------------|--------------------|----------------|
| Sample ID: NPF3110-11 (SB-5@10' - Soil) Sampled: 06/16/06 10:45 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 07:47 | SW846 8260B | 6063955 |
| Tertiary Butyl Alcohol | 0.0668 | PX | mg/kg | 0.0500 | 1 | 06/24/06 07:47 | SW846 8260B | 6063955 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 07:47 | SW846 8260B | 6063955 |
| Methyl tert-Butyl Ether | 0.521 | PX | mg/kg | 0.100 | 50 | 06/26/06 16:02 | SW846 8260B | 6064469 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 07:47 | SW846 8260B | 6063955 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 07:47 | SW846 8260B | 6063955 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 07:47 | SW846 8260B | 6063955 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 07:47 | SW846 8260B | 6063955 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 07:47 | SW846 8260B | 6063955 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 07:47 | SW846 8260B | 6063955 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 07:47 | SW846 8260B | 6063955 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/24/06 07:47 | SW846 8260B | 6063955 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>109 %</i> | | | | | <i>06/24/06 07:47</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>80 %</i> | | | | | <i>06/26/06 16:02</i> | <i>SW846 8260B</i> | <i>6064469</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>105 %</i> | | | | | <i>06/24/06 07:47</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>88 %</i> | | | | | <i>06/26/06 16:02</i> | <i>SW846 8260B</i> | <i>6064469</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>94 %</i> | | | | | <i>06/24/06 07:47</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>95 %</i> | | | | | <i>06/26/06 16:02</i> | <i>SW846 8260B</i> | <i>6064469</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>99 %</i> | | | | | <i>06/24/06 07:47</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>92 %</i> | | | | | <i>06/26/06 16:02</i> | <i>SW846 8260B</i> | <i>6064469</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 1.52 | PX | mg/kg | 0.100 | 1 | 06/24/06 07:47 | CA LUFT GC/MS | 6063955 |
| Sample ID: NPF3110-12 (SB-5@14.5' - Soil) Sampled: 06/16/06 10:45 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:19 | SW846 8260B | 6063955 |
| Tertiary Butyl Alcohol | ND | PX | mg/kg | 0.0500 | 1 | 06/24/06 08:19 | SW846 8260B | 6063955 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:19 | SW846 8260B | 6063955 |
| Methyl tert-Butyl Ether | 0.0195 | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:19 | SW846 8260B | 6063955 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:19 | SW846 8260B | 6063955 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:19 | SW846 8260B | 6063955 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 08:19 | SW846 8260B | 6063955 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:19 | SW846 8260B | 6063955 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:19 | SW846 8260B | 6063955 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 08:19 | SW846 8260B | 6063955 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:19 | SW846 8260B | 6063955 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/24/06 08:19 | SW846 8260B | 6063955 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>110 %</i> | | | | | <i>06/24/06 08:19</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>105 %</i> | | | | | <i>06/24/06 08:19</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>95 %</i> | | | | | <i>06/24/06 08:19</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>100 %</i> | | | | | <i>06/24/06 08:19</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 0.210 | PX | mg/kg | 0.100 | 1 | 06/24/06 08:19 | CA LUFT GC/MS | 6063955 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|--|----------------|------|-------|---------|-----------------|-----------------------|--------------------|----------------|
| Sample ID: NPF3110-13 (SB-5@18.5' - Soil) Sampled: 06/16/06 11:00 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:51 | SW846 8260B | 6063955 |
| Tertiary Butyl Alcohol | ND | PX | mg/kg | 0.0500 | 1 | 06/24/06 08:51 | SW846 8260B | 6063955 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:51 | SW846 8260B | 6063955 |
| Methyl tert-Butyl Ether | 0.00800 | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:51 | SW846 8260B | 6063955 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:51 | SW846 8260B | 6063955 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:51 | SW846 8260B | 6063955 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 08:51 | SW846 8260B | 6063955 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:51 | SW846 8260B | 6063955 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:51 | SW846 8260B | 6063955 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 08:51 | SW846 8260B | 6063955 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 08:51 | SW846 8260B | 6063955 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/24/06 08:51 | SW846 8260B | 6063955 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>109 %</i> | | | | | <i>06/24/06 08:51</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>105 %</i> | | | | | <i>06/24/06 08:51</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>93 %</i> | | | | | <i>06/24/06 08:51</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>101 %</i> | | | | | <i>06/24/06 08:51</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 0.144 | PX | mg/kg | 0.100 | 1 | 06/24/06 08:51 | CA LUFT GC/MS | 6063955 |
| Sample ID: NPF3110-14 (SB-2@5' - Soil) Sampled: 06/16/06 08:45 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 09:23 | SW846 8260B | 6063955 |
| Tertiary Butyl Alcohol | ND | PX | mg/kg | 0.0500 | 1 | 06/24/06 09:23 | SW846 8260B | 6063955 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 09:23 | SW846 8260B | 6063955 |
| Methyl tert-Butyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 09:23 | SW846 8260B | 6063955 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 09:23 | SW846 8260B | 6063955 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 09:23 | SW846 8260B | 6063955 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 09:23 | SW846 8260B | 6063955 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 09:23 | SW846 8260B | 6063955 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 09:23 | SW846 8260B | 6063955 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 09:23 | SW846 8260B | 6063955 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 09:23 | SW846 8260B | 6063955 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/24/06 09:23 | SW846 8260B | 6063955 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>111 %</i> | | | | | <i>06/24/06 09:23</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>109 %</i> | | | | | <i>06/24/06 09:23</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>94 %</i> | | | | | <i>06/24/06 09:23</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>98 %</i> | | | | | <i>06/24/06 09:23</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 0.126 | PX | mg/kg | 0.100 | 1 | 06/24/06 09:23 | CA LUFT GC/MS | 6063955 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|--|----------------|---------|-------|---------|-----------------|-----------------------|--------------------|----------------|
| Sample ID: NPF3110-15 (SB-2@10' - Soil) Sampled: 06/16/06 09:10 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | RL1, PX | mg/kg | 0.100 | 50 | 06/26/06 16:35 | SW846 8260B | 6064469 |
| Tertiary Butyl Alcohol | ND | PX, RL1 | mg/kg | 2.50 | 50 | 06/26/06 16:35 | SW846 8260B | 6064469 |
| Ethylbenzene | ND | RL1, PX | mg/kg | 0.100 | 50 | 06/26/06 16:35 | SW846 8260B | 6064469 |
| Methyl tert-Butyl Ether | ND | PX, RL1 | mg/kg | 0.100 | 50 | 06/26/06 16:35 | SW846 8260B | 6064469 |
| Diisopropyl Ether | ND | PX, RL1 | mg/kg | 0.100 | 50 | 06/26/06 16:35 | SW846 8260B | 6064469 |
| Toluene | ND | RL1, PX | mg/kg | 0.100 | 50 | 06/26/06 16:35 | SW846 8260B | 6064469 |
| Ethyl tert-Butyl Ether | ND | PX, RL1 | mg/kg | 0.250 | 50 | 06/26/06 16:35 | SW846 8260B | 6064469 |
| 1,2-Dichloroethane | ND | PX, RL1 | mg/kg | 0.100 | 50 | 06/26/06 16:35 | SW846 8260B | 6064469 |
| Tert-Amyl Methyl Ether | ND | PX, RL1 | mg/kg | 0.100 | 50 | 06/26/06 16:35 | SW846 8260B | 6064469 |
| Xylenes, total | ND | RL1, PX | mg/kg | 0.250 | 50 | 06/26/06 16:35 | SW846 8260B | 6064469 |
| 1,2-Dibromoethane (EDB) | ND | PX, RL1 | mg/kg | 0.100 | 50 | 06/26/06 16:35 | SW846 8260B | 6064469 |
| Ethanol | ND | PX, RL1 | mg/kg | 10.0 | 50 | 06/26/06 16:35 | SW846 8260B | 6064469 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>87 %</i> | | | | | <i>06/26/06 16:35</i> | <i>SW846 8260B</i> | <i>6064469</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>90 %</i> | | | | | <i>06/26/06 16:35</i> | <i>SW846 8260B</i> | <i>6064469</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>94 %</i> | | | | | <i>06/26/06 16:35</i> | <i>SW846 8260B</i> | <i>6064469</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>93 %</i> | | | | | <i>06/26/06 16:35</i> | <i>SW846 8260B</i> | <i>6064469</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | PX, RL1 | mg/kg | 5.00 | 50 | 06/26/06 16:35 | CA LUFT GC/MS | 6064469 |
| Sample ID: NPF3110-16 (SB-2@15' - Soil) Sampled: 06/16/06 09:10 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:27 | SW846 8260B | 6063955 |
| Tertiary Butyl Alcohol | ND | PX | mg/kg | 0.0500 | 1 | 06/24/06 10:27 | SW846 8260B | 6063955 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:27 | SW846 8260B | 6063955 |
| Methyl tert-Butyl Ether | 0.00200 | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:27 | SW846 8260B | 6063955 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:27 | SW846 8260B | 6063955 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:27 | SW846 8260B | 6063955 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 10:27 | SW846 8260B | 6063955 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:27 | SW846 8260B | 6063955 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:27 | SW846 8260B | 6063955 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 10:27 | SW846 8260B | 6063955 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 10:27 | SW846 8260B | 6063955 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/24/06 10:27 | SW846 8260B | 6063955 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>113 %</i> | | | | | <i>06/24/06 10:27</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>108 %</i> | | | | | <i>06/24/06 10:27</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>93 %</i> | | | | | <i>06/24/06 10:27</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>98 %</i> | | | | | <i>06/24/06 10:27</i> | <i>SW846 8260B</i> | <i>6063955</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | 0.201 | PX | mg/kg | 0.100 | 1 | 06/24/06 10:27 | CA LUFT GC/MS | 6063955 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
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 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Batch |
|--|--------------|------|-------|---------|-----------------|-----------------------|--------------------|----------------|
| Sample ID: NPF3110-17 (SB-2@20' - Soil) Sampled: 06/16/06 09:20 | | | | | | | | |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Benzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:58 | SW846 8260B | 6064360 |
| Tertiary Butyl Alcohol | ND | PX | mg/kg | 0.0500 | 1 | 06/24/06 02:58 | SW846 8260B | 6064360 |
| Ethylbenzene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:58 | SW846 8260B | 6064360 |
| Methyl tert-Butyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:58 | SW846 8260B | 6064360 |
| Diisopropyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:58 | SW846 8260B | 6064360 |
| Toluene | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:58 | SW846 8260B | 6064360 |
| Ethyl tert-Butyl Ether | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 02:58 | SW846 8260B | 6064360 |
| 1,2-Dichloroethane | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:58 | SW846 8260B | 6064360 |
| Tert-Amyl Methyl Ether | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:58 | SW846 8260B | 6064360 |
| Xylenes, total | ND | PX | mg/kg | 0.00500 | 1 | 06/24/06 02:58 | SW846 8260B | 6064360 |
| 1,2-Dibromoethane (EDB) | ND | PX | mg/kg | 0.00200 | 1 | 06/24/06 02:58 | SW846 8260B | 6064360 |
| Ethanol | ND | PX | mg/kg | 0.200 | 1 | 06/24/06 02:58 | SW846 8260B | 6064360 |
| <i>Surr: 1,2-Dichloroethane-d4 (72-125%)</i> | <i>104 %</i> | | | | | <i>06/24/06 02:58</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Dibromofluoromethane (73-124%)</i> | <i>100 %</i> | | | | | <i>06/24/06 02:58</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: Toluene-d8 (80-124%)</i> | <i>93 %</i> | | | | | <i>06/24/06 02:58</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| <i>Surr: 4-Bromofluorobenzene (25-185%)</i> | <i>97 %</i> | | | | | <i>06/24/06 02:58</i> | <i>SW846 8260B</i> | <i>6064360</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | PX | mg/kg | 0.100 | 1 | 06/24/06 02:58 | CA LUFT GC/MS | 6064360 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

SAMPLE EXTRACTION DATA

| Parameter | Batch | Lab Number | Wt/Vol Extracted | Extracted Vol | Date | Analyst | Extraction Method |
|--|---------|------------|---------------------|---------------|----------------|---------|----------------------|
| Purgeable Petroleum Hydrocarbons | | | | | | | |
| CA LUFT GC/MS | 6064360 | NPF3110-01 | 5.00 | 5.00 | 06/23/06 09:46 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6064360 | NPF3110-02 | 5.00 | 5.00 | 06/23/06 10:51 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6064360 | NPF3110-03 | 5.00 | 5.00 | 06/23/06 09:43 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6064360 | NPF3110-04 | 5.00 | 5.00 | 06/23/06 10:37 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6064360 | NPF3110-05 | 5.00 | 5.00 | 06/23/06 10:40 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6064360 | NPF3110-06 | 5.00 | 5.00 | 06/23/06 10:30 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6064360 | NPF3110-07 | 5.00 | 5.00 | 06/23/06 11:17 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6064360 | NPF3110-08 | 5.00 | 5.00 | 06/23/06 09:49 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6063955 | NPF3110-09 | 5.00 | 5.00 | 06/23/06 11:06 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6063955 | NPF3110-10 | 5.00 | 5.00 | 06/23/06 11:24 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6063955 | NPF3110-11 | 5.00 | 5.00 | 06/23/06 11:00 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6063955 | NPF3110-12 | 5.00 | 5.00 | 06/23/06 11:21 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6063955 | NPF3110-13 | 5.00 | 5.00 | 06/23/06 10:44 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6063955 | NPF3110-14 | 5.00 | 5.00 | 06/23/06 10:57 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6064469 | NPF3110-15 | 5.00 | 5.00 | 06/23/06 09:58 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6063955 | NPF3110-16 | 5.00 | 5.00 | 06/23/06 11:02 | SNN | EPA 5035 |
| CA LUFT GC/MS | 6064360 | NPF3110-17 | 5.00 | 5.00 | 06/23/06 11:28 | SNN | EPA 5035 |
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | |
| SW846 8260B | 6064360 | NPF3110-01 | 5.00 | 5.00 | 06/23/06 09:46 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-02 | 5.00 | 5.00 | 06/23/06 10:51 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-03 | 5.00 | 5.00 | 06/23/06 09:43 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-04 | 5.00 | 5.00 | 06/23/06 10:37 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-05 | 5.00 | 5.00 | 06/23/06 10:40 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-06 | 5.00 | 5.00 | 06/23/06 10:30 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-07 | 5.00 | 5.00 | 06/23/06 11:17 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-08 | 5.00 | 5.00 | 06/23/06 09:49 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-09 | 5.00 | 5.00 | 06/23/06 11:06 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-10 | 5.00 | 5.00 | 06/23/06 11:24 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-11 | 5.00 | 5.00 | 06/23/06 11:00 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-12 | 5.00 | 5.00 | 06/23/06 11:21 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-13 | 5.00 | 5.00 | 06/23/06 10:44 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-14 | 5.00 | 5.00 | 06/23/06 10:57 | SNN | EPA 5035 |
| SW846 8260B | 6064469 | NPF3110-15 | 5.00 | 5.00 | 06/23/06 09:58 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-16 | 5.00 | 5.00 | 06/23/06 11:02 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-17 | 5.00 | 5.00 | 06/23/06 11:28 | SNN | EPA 5035 |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | |
| SW846 8260B | 6064360 | NPF3110-01 | 5.00 | 5.00 | 06/23/06 09:46 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-01 | 5.00 | 5.00 | 06/23/06 09:46 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-02 | 5.00 | 5.00 | 06/23/06 10:51 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-02 | 5.00 | 5.00 | 06/23/06 10:51 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-03 | 5.00 | 5.00 | 06/23/06 09:43 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-03 | 5.00 | 5.00 | 06/23/06 09:43 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-04 | 5.00 | 5.00 | 06/23/06 10:37 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-04 | 5.00 | 5.00 | 06/23/06 10:37 | SNN | EPA 5035 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
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 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

SAMPLE EXTRACTION DATA

| Parameter | Batch | Lab Number | Wt/Vol Extracted | Extracted Vol | Date | Analyst | Extraction Method |
|-------------|---------|---------------|---------------------|---------------|----------------|---------|----------------------|
| SW846 8260B | 6064360 | NPF3110-05 | 5.00 | 5.00 | 06/23/06 10:40 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-05 | 5.00 | 5.00 | 06/23/06 10:40 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-06 | 5.00 | 5.00 | 06/23/06 10:30 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-06 | 5.00 | 5.00 | 06/23/06 10:30 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-07 | 5.00 | 5.00 | 06/23/06 11:17 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-07 | 5.00 | 5.00 | 06/23/06 11:17 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-08 | 5.00 | 5.00 | 06/23/06 09:49 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-08 | 5.00 | 5.00 | 06/23/06 09:49 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-09 | 5.00 | 5.00 | 06/23/06 11:06 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-09 | 5.00 | 5.00 | 06/23/06 11:06 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-10 | 5.00 | 5.00 | 06/23/06 11:24 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-10 | 5.00 | 5.00 | 06/23/06 11:24 | SNN | EPA 5035 |
| SW846 8260B | 6064469 | NPF3110-10RE1 | 5.00 | 5.00 | 06/23/06 11:24 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-11 | 5.00 | 5.00 | 06/23/06 11:00 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-11 | 5.00 | 5.00 | 06/23/06 11:00 | SNN | EPA 5035 |
| SW846 8260B | 6064469 | NPF3110-11RE1 | 5.00 | 5.00 | 06/23/06 11:00 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-12 | 5.00 | 5.00 | 06/23/06 11:21 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-12 | 5.00 | 5.00 | 06/23/06 11:21 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-13 | 5.00 | 5.00 | 06/23/06 10:44 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-13 | 5.00 | 5.00 | 06/23/06 10:44 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-14 | 5.00 | 5.00 | 06/23/06 10:57 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-14 | 5.00 | 5.00 | 06/23/06 10:57 | SNN | EPA 5035 |
| SW846 8260B | 6064469 | NPF3110-15 | 5.00 | 5.00 | 06/23/06 09:58 | SNN | EPA 5035 |
| SW846 8260B | 6064469 | NPF3110-15 | 5.00 | 5.00 | 06/23/06 09:58 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-16 | 5.00 | 5.00 | 06/23/06 11:02 | SNN | EPA 5035 |
| SW846 8260B | 6063955 | NPF3110-16 | 5.00 | 5.00 | 06/23/06 11:02 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-17 | 5.00 | 5.00 | 06/23/06 11:28 | SNN | EPA 5035 |
| SW846 8260B | 6064360 | NPF3110-17 | 5.00 | 5.00 | 06/23/06 11:28 | SNN | EPA 5035 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
Blank

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|---------|-------------|---|-------|------------|------------|--------------------|
|---------|-------------|---|-------|------------|------------|--------------------|

Selected Volatile Organic Compounds by EPA Method 8260B

6063955-BLK1

| | | | | | | |
|----------------------------------|-----------|--|-------|---------|--------------|----------------|
| Benzene | <0.000500 | | mg/kg | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Tertiary Butyl Alcohol | <0.0178 | | mg/kg | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Ethylbenzene | <0.000500 | | mg/kg | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Methyl tert-Butyl Ether | <0.000880 | | mg/kg | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Diisopropyl Ether | <0.000640 | | mg/kg | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Toluene | <0.000970 | | mg/kg | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Ethyl tert-Butyl Ether | <0.000520 | | mg/kg | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| 1,2-Dichloroethane | <0.000670 | | mg/kg | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Tert-Amyl Methyl Ether | <0.000670 | | mg/kg | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Xylenes, total | <0.00148 | | mg/kg | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| 1,2-Dibromoethane (EDB) | <0.000920 | | mg/kg | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Ethanol | <0.151 | | mg/kg | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: 1,2-Dichloroethane-d4 | 110% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: 1,2-Dichloroethane-d4 | 110% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: 1,2-Dichloroethane-d4 | 110% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: Dibromofluoromethane | 103% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: Dibromofluoromethane | 103% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: Dibromofluoromethane | 103% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: Toluene-d8 | 94% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: Toluene-d8 | 94% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: Toluene-d8 | 94% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: 4-Bromofluorobenzene | 95% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: 4-Bromofluorobenzene | 95% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: 4-Bromofluorobenzene | 95% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |

6064360-BLK1

| | | | | | | |
|----------------------------------|-----------|--|-------|---------|--------------|----------------|
| Benzene | <0.000500 | | mg/kg | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Tertiary Butyl Alcohol | <0.0178 | | mg/kg | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Ethylbenzene | <0.000500 | | mg/kg | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Methyl tert-Butyl Ether | <0.000880 | | mg/kg | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Diisopropyl Ether | <0.000640 | | mg/kg | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Toluene | <0.000970 | | mg/kg | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Ethyl tert-Butyl Ether | <0.000520 | | mg/kg | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| 1,2-Dichloroethane | <0.000670 | | mg/kg | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Tert-Amyl Methyl Ether | <0.000670 | | mg/kg | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Xylenes, total | <0.00148 | | mg/kg | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| 1,2-Dibromoethane (EDB) | <0.000920 | | mg/kg | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Ethanol | <0.151 | | mg/kg | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: 1,2-Dichloroethane-d4 | 96% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: 1,2-Dichloroethane-d4 | 96% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: 1,2-Dichloroethane-d4 | 96% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: Dibromofluoromethane | 94% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
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Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
Blank - Cont.

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|---------|-------------|---|-------|------------|------------|--------------------|
|---------|-------------|---|-------|------------|------------|--------------------|

Volatile Organic Compounds by EPA Method 8260B

6064360-BLK1

| | | | | | | |
|---------------------------------|-----|--|--|---------|--------------|----------------|
| Surrogate: Dibromofluoromethane | 94% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: Dibromofluoromethane | 94% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: Toluene-d8 | 95% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: Toluene-d8 | 95% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: Toluene-d8 | 95% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: 4-Bromofluorobenzene | 96% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: 4-Bromofluorobenzene | 96% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: 4-Bromofluorobenzene | 96% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |

6064469-BLK1

| | | | | | | |
|----------------------------------|-----------|--|-------|---------|--------------|----------------|
| Benzene | <0.000500 | | mg/kg | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Tertiary Butyl Alcohol | <0.0178 | | mg/kg | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Ethylbenzene | <0.000500 | | mg/kg | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Methyl tert-Butyl Ether | <0.000880 | | mg/kg | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Diisopropyl Ether | <0.000640 | | mg/kg | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Toluene | <0.000970 | | mg/kg | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Ethyl tert-Butyl Ether | <0.000520 | | mg/kg | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| 1,2-Dichloroethane | <0.000670 | | mg/kg | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Tert-Amyl Methyl Ether | <0.000670 | | mg/kg | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Xylenes, total | <0.00148 | | mg/kg | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| 1,2-Dibromoethane (EDB) | <0.000920 | | mg/kg | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Ethanol | <0.151 | | mg/kg | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: 1,2-Dichloroethane-d4 | 103% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: 1,2-Dichloroethane-d4 | 103% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: 1,2-Dichloroethane-d4 | 103% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: Dibromofluoromethane | 98% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: Dibromofluoromethane | 98% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: Dibromofluoromethane | 98% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: Toluene-d8 | 94% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: Toluene-d8 | 94% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: Toluene-d8 | 94% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: 4-Bromofluorobenzene | 97% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: 4-Bromofluorobenzene | 97% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: 4-Bromofluorobenzene | 97% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |

Purgeable Petroleum Hydrocarbons

6063955-BLK1

| | | | | | | |
|----------------------------------|--------|--|-------|---------|--------------|----------------|
| Gasoline Range Organics | 0.0742 | | mg/kg | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: 1,2-Dichloroethane-d4 | 110% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: Dibromofluoromethane | 103% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: Toluene-d8 | 94% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |
| Surrogate: 4-Bromofluorobenzene | 95% | | | 6063955 | 6063955-BLK1 | 06/24/06 06:43 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
Blank - Cont.

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|---------|-------------|---|-------|------------|------------|--------------------|
|---------|-------------|---|-------|------------|------------|--------------------|

Purgeable Petroleum Hydrocarbons

6064360-BLK1

| | | | | | | |
|----------------------------------|---------|--|-------|---------|--------------|----------------|
| Gasoline Range Organics | <0.0500 | | mg/kg | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: 1,2-Dichloroethane-d4 | 96% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: Dibromofluoromethane | 94% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: Toluene-d8 | 95% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |
| Surrogate: 4-Bromofluorobenzene | 96% | | | 6064360 | 6064360-BLK1 | 06/23/06 17:53 |

6064469-BLK1

| | | | | | | |
|----------------------------------|--------|--|-------|---------|--------------|----------------|
| Gasoline Range Organics | 0.0869 | | mg/kg | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: 1,2-Dichloroethane-d4 | 103% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: Dibromofluoromethane | 98% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: Toluene-d8 | 94% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |
| Surrogate: 4-Bromofluorobenzene | 97% | | | 6064469 | 6064469-BLK1 | 06/26/06 12:50 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
LCS

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|---------|------------|--------------|---|-------|--------|--------------|-------|--------------------|
|---------|------------|--------------|---|-------|--------|--------------|-------|--------------------|

Selected Volatile Organic Compounds by EPA Method 8260B

6063955-BS1

| | | | | | | | | |
|---|--------|--------|--|-------|------|----------|---------|----------------|
| Benzene | 0.0500 | 0.0495 | | mg/kg | 99% | 76 - 123 | 6063955 | 06/24/06 06:11 |
| Tertiary Butyl Alcohol | 0.500 | 0.453 | | mg/kg | 91% | 38 - 150 | 6063955 | 06/24/06 06:11 |
| Ethylbenzene | 0.0500 | 0.0511 | | mg/kg | 102% | 77 - 125 | 6063955 | 06/24/06 06:11 |
| Methyl tert-Butyl Ether | 0.0500 | 0.0481 | | mg/kg | 96% | 63 - 140 | 6063955 | 06/24/06 06:11 |
| Diisopropyl Ether | 0.0500 | 0.0392 | | mg/kg | 78% | 68 - 133 | 6063955 | 06/24/06 06:11 |
| Toluene | 0.0500 | 0.0484 | | mg/kg | 97% | 79 - 122 | 6063955 | 06/24/06 06:11 |
| Ethyl tert-Butyl Ether | 0.0500 | 0.0487 | | mg/kg | 97% | 64 - 138 | 6063955 | 06/24/06 06:11 |
| 1,2-Dichloroethane | 0.0500 | 0.0570 | | mg/kg | 114% | 67 - 131 | 6063955 | 06/24/06 06:11 |
| Tert-Amyl Methyl Ether | 0.0500 | 0.0490 | | mg/kg | 98% | 59 - 142 | 6063955 | 06/24/06 06:11 |
| Xylenes, total | 0.150 | 0.155 | | mg/kg | 103% | 71 - 129 | 6063955 | 06/24/06 06:11 |
| 1,2-Dibromoethane (EDB) | 0.0500 | 0.0499 | | mg/kg | 100% | 54 - 147 | 6063955 | 06/24/06 06:11 |
| Ethanol | 5.00 | 4.09 | | mg/kg | 82% | 48 - 159 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 51.4 | | | 103% | 72 - 125 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 51.4 | | | 103% | 72 - 125 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 51.4 | | | 103% | 72 - 125 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 49.0 | | | 98% | 73 - 124 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 49.0 | | | 98% | 73 - 124 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 49.0 | | | 98% | 73 - 124 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 49.8 | | | 100% | 80 - 124 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 49.8 | | | 100% | 80 - 124 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 49.8 | | | 100% | 80 - 124 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 48.1 | | | 96% | 25 - 185 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 48.1 | | | 96% | 25 - 185 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 48.1 | | | 96% | 25 - 185 | 6063955 | 06/24/06 06:11 |

6064360-BS1

| | | | | | | | | |
|---|--------|--------|--|-------|------|----------|---------|----------------|
| Benzene | 0.0500 | 0.0510 | | mg/kg | 102% | 76 - 123 | 6064360 | 06/23/06 17:21 |
| Tertiary Butyl Alcohol | 0.500 | 0.431 | | mg/kg | 86% | 38 - 150 | 6064360 | 06/23/06 17:21 |
| Ethylbenzene | 0.0500 | 0.0528 | | mg/kg | 106% | 77 - 125 | 6064360 | 06/23/06 17:21 |
| Methyl tert-Butyl Ether | 0.0500 | 0.0455 | | mg/kg | 91% | 63 - 140 | 6064360 | 06/23/06 17:21 |
| Diisopropyl Ether | 0.0500 | 0.0393 | | mg/kg | 79% | 68 - 133 | 6064360 | 06/23/06 17:21 |
| Toluene | 0.0500 | 0.0494 | | mg/kg | 99% | 79 - 122 | 6064360 | 06/23/06 17:21 |
| Ethyl tert-Butyl Ether | 0.0500 | 0.0480 | | mg/kg | 96% | 64 - 138 | 6064360 | 06/23/06 17:21 |
| 1,2-Dichloroethane | 0.0500 | 0.0502 | | mg/kg | 100% | 67 - 131 | 6064360 | 06/23/06 17:21 |
| Tert-Amyl Methyl Ether | 0.0500 | 0.0505 | | mg/kg | 101% | 59 - 142 | 6064360 | 06/23/06 17:21 |
| Xylenes, total | 0.150 | 0.159 | | mg/kg | 106% | 71 - 129 | 6064360 | 06/23/06 17:21 |
| 1,2-Dibromoethane (EDB) | 0.0500 | 0.0505 | | mg/kg | 101% | 54 - 147 | 6064360 | 06/23/06 17:21 |
| Ethanol | 5.00 | 3.73 | | mg/kg | 75% | 48 - 159 | 6064360 | 06/23/06 17:21 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 46.2 | | | 92% | 72 - 125 | 6064360 | 06/23/06 17:21 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 46.2 | | | 92% | 72 - 125 | 6064360 | 06/23/06 17:21 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 46.2 | | | 92% | 72 - 125 | 6064360 | 06/23/06 17:21 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 46.6 | | | 93% | 73 - 124 | 6064360 | 06/23/06 17:21 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|---|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| 6064360-BS1 | | | | | | | | |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 46.6 | | | 93% | 73 - 124 | 6064360 | 06/23/06 17:21 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 46.6 | | | 93% | 73 - 124 | 6064360 | 06/23/06 17:21 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 48.2 | | | 96% | 80 - 124 | 6064360 | 06/23/06 17:21 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 48.2 | | | 96% | 80 - 124 | 6064360 | 06/23/06 17:21 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 48.2 | | | 96% | 80 - 124 | 6064360 | 06/23/06 17:21 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 47.4 | | | 95% | 25 - 185 | 6064360 | 06/23/06 17:21 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 47.4 | | | 95% | 25 - 185 | 6064360 | 06/23/06 17:21 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 47.4 | | | 95% | 25 - 185 | 6064360 | 06/23/06 17:21 |
| 6064469-BS1 | | | | | | | | |
| Benzene | 0.0500 | 0.0457 | | mg/kg | 91% | 76 - 123 | 6064469 | 06/26/06 12:18 |
| Tertiary Butyl Alcohol | 0.500 | 0.407 | | mg/kg | 81% | 38 - 150 | 6064469 | 06/26/06 12:18 |
| Ethylbenzene | 0.0500 | 0.0479 | | mg/kg | 96% | 77 - 125 | 6064469 | 06/26/06 12:18 |
| Methyl tert-Butyl Ether | 0.0500 | 0.0433 | | mg/kg | 87% | 63 - 140 | 6064469 | 06/26/06 12:18 |
| Diisopropyl Ether | 0.0500 | 0.0364 | | mg/kg | 73% | 68 - 133 | 6064469 | 06/26/06 12:18 |
| Toluene | 0.0500 | 0.0453 | | mg/kg | 91% | 79 - 122 | 6064469 | 06/26/06 12:18 |
| Ethyl tert-Butyl Ether | 0.0500 | 0.0437 | | mg/kg | 87% | 64 - 138 | 6064469 | 06/26/06 12:18 |
| 1,2-Dichloroethane | 0.0500 | 0.0517 | | mg/kg | 103% | 67 - 131 | 6064469 | 06/26/06 12:18 |
| Tert-Amyl Methyl Ether | 0.0500 | 0.0431 | | mg/kg | 86% | 59 - 142 | 6064469 | 06/26/06 12:18 |
| Xylenes, total | 0.150 | 0.149 | | mg/kg | 99% | 71 - 129 | 6064469 | 06/26/06 12:18 |
| 1,2-Dibromoethane (EDB) | 0.0500 | 0.0434 | | mg/kg | 87% | 54 - 147 | 6064469 | 06/26/06 12:18 |
| Ethanol | 5.00 | 3.63 | | mg/kg | 73% | 48 - 159 | 6064469 | 06/26/06 12:18 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 49.0 | | | 98% | 72 - 125 | 6064469 | 06/26/06 12:18 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 49.0 | | | 98% | 72 - 125 | 6064469 | 06/26/06 12:18 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 49.0 | | | 98% | 72 - 125 | 6064469 | 06/26/06 12:18 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 46.6 | | | 93% | 73 - 124 | 6064469 | 06/26/06 12:18 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 46.6 | | | 93% | 73 - 124 | 6064469 | 06/26/06 12:18 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 46.6 | | | 93% | 73 - 124 | 6064469 | 06/26/06 12:18 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 49.7 | | | 99% | 80 - 124 | 6064469 | 06/26/06 12:18 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 49.7 | | | 99% | 80 - 124 | 6064469 | 06/26/06 12:18 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 49.7 | | | 99% | 80 - 124 | 6064469 | 06/26/06 12:18 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 46.9 | | | 94% | 25 - 185 | 6064469 | 06/26/06 12:18 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 46.9 | | | 94% | 25 - 185 | 6064469 | 06/26/06 12:18 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 46.9 | | | 94% | 25 - 185 | 6064469 | 06/26/06 12:18 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| 6063955-BS1 | | | | | | | | |
| Gasoline Range Organics | 3.05 | 2.60 | | mg/kg | 85% | 67 - 130 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 51.4 | | | 103% | 0 - 200 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 49.0 | | | 98% | 0 - 200 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 49.8 | | | 100% | 0 - 200 | 6063955 | 06/24/06 06:11 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 48.1 | | | 96% | 0 - 200 | 6063955 | 06/24/06 06:11 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|---|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| 6064360-BS1 | | | | | | | | |
| Gasoline Range Organics | 3.05 | 2.80 | | mg/kg | 92% | 67 - 130 | 6064360 | 06/23/06 17:21 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 46.2 | | | 92% | 0 - 200 | 6064360 | 06/23/06 17:21 |
| Surrogate: Dibromofluoromethane | 50.0 | 46.6 | | | 93% | 0 - 200 | 6064360 | 06/23/06 17:21 |
| Surrogate: Toluene-d8 | 50.0 | 48.2 | | | 96% | 0 - 200 | 6064360 | 06/23/06 17:21 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 47.4 | | | 95% | 0 - 200 | 6064360 | 06/23/06 17:21 |
| 6064469-BS1 | | | | | | | | |
| Gasoline Range Organics | 3.05 | 2.24 | | mg/kg | 73% | 67 - 130 | 6064469 | 06/26/06 12:18 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 49.0 | | | 98% | 0 - 200 | 6064469 | 06/26/06 12:18 |
| Surrogate: Dibromofluoromethane | 50.0 | 46.6 | | | 93% | 0 - 200 | 6064469 | 06/26/06 12:18 |
| Surrogate: Toluene-d8 | 50.0 | 49.7 | | | 99% | 0 - 200 | 6064469 | 06/26/06 12:18 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 46.9 | | | 94% | 0 - 200 | 6064469 | 06/26/06 12:18 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|--|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| Selected Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | |
| 6063955-MS1 | | | | | | | | | | |
| Benzene | ND | 0.0458 | | mg/kg | 0.0500 | 92% | 48 - 138 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Tertiary Butyl Alcohol | ND | 0.398 | | mg/kg | 0.500 | 80% | 16 - 179 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Ethylbenzene | ND | 0.0424 | | mg/kg | 0.0500 | 85% | 19 - 146 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Methyl tert-Butyl Ether | ND | 0.0446 | | mg/kg | 0.0500 | 89% | 47 - 148 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Diisopropyl Ether | ND | 0.0366 | | mg/kg | 0.0500 | 73% | 50 - 143 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Toluene | ND | 0.0424 | | mg/kg | 0.0500 | 85% | 40 - 143 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Ethyl tert-Butyl Ether | ND | 0.0458 | | mg/kg | 0.0500 | 92% | 48 - 145 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| 1,2-Dichloroethane | ND | 0.0507 | | mg/kg | 0.0500 | 101% | 45 - 143 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Tert-Amyl Methyl Ether | ND | 0.0445 | | mg/kg | 0.0500 | 89% | 43 - 150 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Xylenes, total | ND | 0.128 | | mg/kg | 0.150 | 85% | 36 - 144 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| 1,2-Dibromoethane (EDB) | ND | 0.0445 | | mg/kg | 0.0500 | 89% | 47 - 147 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Ethanol | ND | 3.64 | | mg/kg | 5.00 | 73% | 25 - 177 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: 1,2-Dichloroethane-d4 | | 50.5 | | ug/kg | 50.0 | 101% | 72 - 125 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: 1,2-Dichloroethane-d4 | | 50.5 | | ug/kg | 50.0 | 101% | 72 - 125 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: 1,2-Dichloroethane-d4 | | 50.5 | | ug/kg | 50.0 | 101% | 72 - 125 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: Dibromofluoromethane | | 49.1 | | ug/kg | 50.0 | 98% | 73 - 124 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: Dibromofluoromethane | | 49.1 | | ug/kg | 50.0 | 98% | 73 - 124 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: Dibromofluoromethane | | 49.1 | | ug/kg | 50.0 | 98% | 73 - 124 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: Toluene-d8 | | 49.1 | | ug/kg | 50.0 | 98% | 80 - 124 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: Toluene-d8 | | 49.1 | | ug/kg | 50.0 | 98% | 80 - 124 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: Toluene-d8 | | 49.1 | | ug/kg | 50.0 | 98% | 80 - 124 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: 4-Bromofluorobenzene | | 47.0 | | ug/kg | 50.0 | 94% | 25 - 185 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: 4-Bromofluorobenzene | | 47.0 | | ug/kg | 50.0 | 94% | 25 - 185 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: 4-Bromofluorobenzene | | 47.0 | | ug/kg | 50.0 | 94% | 25 - 185 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| 6064360-MS1 | | | | | | | | | | |
| Benzene | ND | 0.0458 | | mg/kg | 0.0500 | 92% | 48 - 138 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Tertiary Butyl Alcohol | ND | 0.398 | | mg/kg | 0.500 | 80% | 16 - 179 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Ethylbenzene | ND | 0.0424 | | mg/kg | 0.0500 | 85% | 19 - 146 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Methyl tert-Butyl Ether | 0.00132 | 0.0446 | | mg/kg | 0.0500 | 87% | 47 - 148 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Diisopropyl Ether | ND | 0.0366 | | mg/kg | 0.0500 | 73% | 50 - 143 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Toluene | ND | 0.0424 | | mg/kg | 0.0500 | 85% | 40 - 143 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Ethyl tert-Butyl Ether | ND | 0.0458 | | mg/kg | 0.0500 | 92% | 48 - 145 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| 1,2-Dichloroethane | ND | 0.0507 | | mg/kg | 0.0500 | 101% | 45 - 143 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Tert-Amyl Methyl Ether | ND | 0.0445 | | mg/kg | 0.0500 | 89% | 43 - 150 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Xylenes, total | ND | 0.128 | | mg/kg | 0.150 | 85% | 36 - 144 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| 1,2-Dibromoethane (EDB) | ND | 0.0445 | | mg/kg | 0.0500 | 89% | 47 - 147 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Ethanol | ND | 3.64 | | mg/kg | 5.00 | 73% | 25 - 177 | 6064360 | NPF3110-17 | 06/24/06 03:31 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|---|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | |
| 6064360-MS1 | | | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 50.5 | | ug/kg | 50.0 | 101% | 72 - 125 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: 1,2-Dichloroethane-d4 | | 50.5 | | ug/kg | 50.0 | 101% | 72 - 125 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: 1,2-Dichloroethane-d4 | | 50.5 | | ug/kg | 50.0 | 101% | 72 - 125 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: Dibromofluoromethane | | 49.1 | | ug/kg | 50.0 | 98% | 73 - 124 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: Dibromofluoromethane | | 49.1 | | ug/kg | 50.0 | 98% | 73 - 124 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: Dibromofluoromethane | | 49.1 | | ug/kg | 50.0 | 98% | 73 - 124 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: Toluene-d8 | | 49.1 | | ug/kg | 50.0 | 98% | 80 - 124 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: Toluene-d8 | | 49.1 | | ug/kg | 50.0 | 98% | 80 - 124 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: Toluene-d8 | | 49.1 | | ug/kg | 50.0 | 98% | 80 - 124 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: 4-Bromofluorobenzene | | 47.0 | | ug/kg | 50.0 | 94% | 25 - 185 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: 4-Bromofluorobenzene | | 47.0 | | ug/kg | 50.0 | 94% | 25 - 185 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: 4-Bromofluorobenzene | | 47.0 | | ug/kg | 50.0 | 94% | 25 - 185 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| 6064469-MS1 | | | | | | | | | | |
| Benzene | ND | 0.0480 | | mg/kg | 0.0500 | 96% | 48 - 138 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Tertiary Butyl Alcohol | ND | 0.527 | | mg/kg | 0.500 | 105% | 16 - 179 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Ethylbenzene | ND | 0.0476 | | mg/kg | 0.0500 | 95% | 19 - 146 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Methyl tert-Butyl Ether | ND | 0.0471 | | mg/kg | 0.0500 | 94% | 47 - 148 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Diisopropyl Ether | ND | 0.0382 | | mg/kg | 0.0500 | 76% | 50 - 143 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Toluene | ND | 0.0460 | | mg/kg | 0.0500 | 92% | 40 - 143 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Ethyl tert-Butyl Ether | ND | 0.0475 | | mg/kg | 0.0500 | 95% | 48 - 145 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| 1,2-Dichloroethane | ND | 0.0528 | | mg/kg | 0.0500 | 106% | 45 - 143 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Tert-Amyl Methyl Ether | ND | 0.0465 | | mg/kg | 0.0500 | 93% | 43 - 150 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Xylenes, total | ND | 0.146 | | mg/kg | 0.150 | 97% | 36 - 144 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| 1,2-Dibromoethane (EDB) | ND | 0.0466 | | mg/kg | 0.0500 | 93% | 47 - 147 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Ethanol | ND | 7.52 | | mg/kg | 5.00 | 150% | 25 - 177 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: 1,2-Dichloroethane-d4 | | 49.6 | | ug/kg | 50.0 | 99% | 72 - 125 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: 1,2-Dichloroethane-d4 | | 49.6 | | ug/kg | 50.0 | 99% | 72 - 125 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: 1,2-Dichloroethane-d4 | | 49.6 | | ug/kg | 50.0 | 99% | 72 - 125 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: Dibromofluoromethane | | 48.1 | | ug/kg | 50.0 | 96% | 73 - 124 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: Dibromofluoromethane | | 48.1 | | ug/kg | 50.0 | 96% | 73 - 124 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: Dibromofluoromethane | | 48.1 | | ug/kg | 50.0 | 96% | 73 - 124 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: Toluene-d8 | | 49.3 | | ug/kg | 50.0 | 99% | 80 - 124 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: Toluene-d8 | | 49.3 | | ug/kg | 50.0 | 99% | 80 - 124 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: Toluene-d8 | | 49.3 | | ug/kg | 50.0 | 99% | 80 - 124 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: 4-Bromofluorobenzene | | 47.8 | | ug/kg | 50.0 | 96% | 25 - 185 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: 4-Bromofluorobenzene | | 47.8 | | ug/kg | 50.0 | 96% | 25 - 185 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: 4-Bromofluorobenzene | | 47.8 | | ug/kg | 50.0 | 96% | 25 - 185 | 6064469 | NPF3025-05 | 06/26/06 18:11 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|---|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | | |
| 6063955-MS1 | | | | | | | | | | |
| Gasoline Range Organics | 0.150 | 2.12 | | mg/kg | 3.05 | 65% | 60 - 140 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: 1,2-Dichloroethane-d4 | | 50.5 | | ug/kg | 50.0 | 101% | 0 - 200 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: Dibromofluoromethane | | 49.1 | | ug/kg | 50.0 | 98% | 0 - 200 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: Toluene-d8 | | 49.1 | | ug/kg | 50.0 | 98% | 0 - 200 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| Surrogate: 4-Bromofluorobenzene | | 47.0 | | ug/kg | 50.0 | 94% | 0 - 200 | 6063955 | NPF2712-06 | 06/24/06 03:31 |
| 6064360-MS1 | | | | | | | | | | |
| Gasoline Range Organics | 0.0741 | 2.12 | | mg/kg | 3.05 | 67% | 60 - 140 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: 1,2-Dichloroethane-d4 | | 50.5 | | ug/kg | 50.0 | 101% | 0 - 200 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: Dibromofluoromethane | | 49.1 | | ug/kg | 50.0 | 98% | 0 - 200 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: Toluene-d8 | | 49.1 | | ug/kg | 50.0 | 98% | 0 - 200 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| Surrogate: 4-Bromofluorobenzene | | 47.0 | | ug/kg | 50.0 | 94% | 0 - 200 | 6064360 | NPF3110-17 | 06/24/06 03:31 |
| 6064469-MS1 | | | | | | | | | | |
| Gasoline Range Organics | 0.0674 | 2.47 | | mg/kg | 3.05 | 79% | 60 - 140 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: 1,2-Dichloroethane-d4 | | 49.6 | | ug/kg | 50.0 | 99% | 0 - 200 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: Dibromofluoromethane | | 48.1 | | ug/kg | 50.0 | 96% | 0 - 200 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: Toluene-d8 | | 49.3 | | ug/kg | 50.0 | 99% | 0 - 200 | 6064469 | NPF3025-05 | 06/26/06 18:11 |
| Surrogate: 4-Bromofluorobenzene | | 47.8 | | ug/kg | 50.0 | 96% | 0 - 200 | 6064469 | NPF3025-05 | 06/26/06 18:11 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
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 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|---------|------------|-----------|---|-------|------------|--------|--------------|-----|-------|-------|-------------------|--------------------|
|---------|------------|-----------|---|-------|------------|--------|--------------|-----|-------|-------|-------------------|--------------------|

Selected Volatile Organic Compounds by EPA Method 8260B

6063955-MSD1

| | | | | | | | | | | | | |
|---|----|--------|--|-------|--------|------|----------|-----|----|---------|------------|----------------|
| Benzene | ND | 0.0493 | | mg/kg | 0.0500 | 99% | 48 - 138 | 7 | 34 | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| Tertiary Butyl Alcohol | ND | 0.400 | | mg/kg | 0.500 | 80% | 16 - 179 | 0.5 | 45 | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| Ethylbenzene | ND | 0.0418 | | mg/kg | 0.0500 | 84% | 19 - 146 | 1 | 44 | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| Methyl tert-Butyl Ether | ND | 0.0484 | | mg/kg | 0.0500 | 97% | 47 - 148 | 8 | 39 | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| Diisopropyl Ether | ND | 0.0406 | | mg/kg | 0.0500 | 81% | 50 - 143 | 10 | 41 | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| Toluene | ND | 0.0440 | | mg/kg | 0.0500 | 88% | 40 - 143 | 4 | 41 | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| Ethyl tert-Butyl Ether | ND | 0.0497 | | mg/kg | 0.0500 | 99% | 48 - 145 | 8 | 37 | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| 1,2-Dichloroethane | ND | 0.0545 | | mg/kg | 0.0500 | 109% | 45 - 143 | 7 | 33 | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| Tert-Amyl Methyl Ether | ND | 0.0481 | | mg/kg | 0.0500 | 96% | 43 - 150 | 8 | 39 | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| Xylenes, total | ND | 0.126 | | mg/kg | 0.150 | 84% | 36 - 144 | 2 | 35 | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| 1,2-Dibromoethane (EDB) | ND | 0.0469 | | mg/kg | 0.0500 | 94% | 47 - 147 | 5 | 38 | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| Ethanol | ND | 3.64 | | mg/kg | 5.00 | 73% | 25 - 177 | 0 | 59 | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 50.4 | | ug/kg | 50.0 | 101% | 72 - 125 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 50.4 | | ug/kg | 50.0 | 101% | 72 - 125 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 50.4 | | ug/kg | 50.0 | 101% | 72 - 125 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| <i>Surrogate: Dibromofluoromethane</i> | | 49.9 | | ug/kg | 50.0 | 100% | 73 - 124 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| <i>Surrogate: Dibromofluoromethane</i> | | 49.9 | | ug/kg | 50.0 | 100% | 73 - 124 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| <i>Surrogate: Dibromofluoromethane</i> | | 49.9 | | ug/kg | 50.0 | 100% | 73 - 124 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| <i>Surrogate: Toluene-d8</i> | | 49.3 | | ug/kg | 50.0 | 99% | 80 - 124 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| <i>Surrogate: Toluene-d8</i> | | 49.3 | | ug/kg | 50.0 | 99% | 80 - 124 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| <i>Surrogate: Toluene-d8</i> | | 49.3 | | ug/kg | 50.0 | 99% | 80 - 124 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 48.4 | | ug/kg | 50.0 | 97% | 25 - 185 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 48.4 | | ug/kg | 50.0 | 97% | 25 - 185 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 48.4 | | ug/kg | 50.0 | 97% | 25 - 185 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |

6064360-MSD1

| | | | | | | | | | | | | |
|---|---------|--------|--|-------|--------|------|----------|-----|----|---------|------------|----------------|
| Benzene | ND | 0.0493 | | mg/kg | 0.0500 | 99% | 48 - 138 | 7 | 34 | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Tertiary Butyl Alcohol | ND | 0.400 | | mg/kg | 0.500 | 80% | 16 - 179 | 0.5 | 45 | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Ethylbenzene | ND | 0.0418 | | mg/kg | 0.0500 | 84% | 19 - 146 | 1 | 44 | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Methyl tert-Butyl Ether | 0.00132 | 0.0484 | | mg/kg | 0.0500 | 94% | 47 - 148 | 8 | 39 | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Diisopropyl Ether | ND | 0.0406 | | mg/kg | 0.0500 | 81% | 50 - 143 | 10 | 41 | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Toluene | ND | 0.0440 | | mg/kg | 0.0500 | 88% | 40 - 143 | 4 | 41 | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Ethyl tert-Butyl Ether | ND | 0.0497 | | mg/kg | 0.0500 | 99% | 48 - 145 | 8 | 37 | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| 1,2-Dichloroethane | ND | 0.0545 | | mg/kg | 0.0500 | 109% | 45 - 143 | 7 | 33 | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Tert-Amyl Methyl Ether | ND | 0.0481 | | mg/kg | 0.0500 | 96% | 43 - 150 | 8 | 39 | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Xylenes, total | ND | 0.126 | | mg/kg | 0.150 | 84% | 36 - 144 | 2 | 35 | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| 1,2-Dibromoethane (EDB) | ND | 0.0469 | | mg/kg | 0.0500 | 94% | 47 - 147 | 5 | 38 | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Ethanol | ND | 3.64 | | mg/kg | 5.00 | 73% | 25 - 177 | 0 | 59 | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 50.4 | | ug/kg | 50.0 | 101% | 72 - 125 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 50.4 | | ug/kg | 50.0 | 101% | 72 - 125 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 50.4 | | ug/kg | 50.0 | 101% | 72 - 125 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|---|------------|-----------|----|-------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | | | |
| 6064360-MSD1 | | | | | | | | | | | | |
| Surrogate: Dibromofluoromethane | | 49.9 | | ug/kg | 50.0 | 100% | 73 - 124 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Surrogate: Dibromofluoromethane | | 49.9 | | ug/kg | 50.0 | 100% | 73 - 124 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Surrogate: Dibromofluoromethane | | 49.9 | | ug/kg | 50.0 | 100% | 73 - 124 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Surrogate: Toluene-d8 | | 49.3 | | ug/kg | 50.0 | 99% | 80 - 124 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Surrogate: Toluene-d8 | | 49.3 | | ug/kg | 50.0 | 99% | 80 - 124 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Surrogate: Toluene-d8 | | 49.3 | | ug/kg | 50.0 | 99% | 80 - 124 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Surrogate: 4-Bromofluorobenzene | | 48.4 | | ug/kg | 50.0 | 97% | 25 - 185 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Surrogate: 4-Bromofluorobenzene | | 48.4 | | ug/kg | 50.0 | 97% | 25 - 185 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Surrogate: 4-Bromofluorobenzene | | 48.4 | | ug/kg | 50.0 | 97% | 25 - 185 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| 6064469-MSD1 | | | | | | | | | | | | |
| Benzene | ND | 0.0490 | | mg/kg | 0.0500 | 98% | 48 - 138 | 2 | 34 | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Tertiary Butyl Alcohol | ND | 0.396 | | mg/kg | 0.500 | 79% | 16 - 179 | 28 | 45 | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Ethylbenzene | ND | 0.0503 | | mg/kg | 0.0500 | 101% | 19 - 146 | 6 | 44 | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Methyl tert-Butyl Ether | ND | 0.0455 | | mg/kg | 0.0500 | 91% | 47 - 148 | 3 | 39 | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Diisopropyl Ether | ND | 0.0384 | | mg/kg | 0.0500 | 77% | 50 - 143 | 0.5 | 41 | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Toluene | ND | 0.0475 | | mg/kg | 0.0500 | 95% | 40 - 143 | 3 | 41 | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Ethyl tert-Butyl Ether | ND | 0.0467 | | mg/kg | 0.0500 | 93% | 48 - 145 | 2 | 37 | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| 1,2-Dichloroethane | ND | 0.0527 | | mg/kg | 0.0500 | 105% | 45 - 143 | 0.2 | 33 | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Tert-Amyl Methyl Ether | ND | 0.0468 | | mg/kg | 0.0500 | 94% | 43 - 150 | 0.6 | 39 | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Xylenes, total | ND | 0.154 | | mg/kg | 0.150 | 103% | 36 - 144 | 5 | 35 | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| 1,2-Dibromoethane (EDB) | ND | 0.0461 | | mg/kg | 0.0500 | 92% | 47 - 147 | 1 | 38 | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Ethanol | ND | 3.96 | R2 | mg/kg | 5.00 | 79% | 25 - 177 | 62 | 59 | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.4 | | ug/kg | 50.0 | 97% | 72 - 125 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.4 | | ug/kg | 50.0 | 97% | 72 - 125 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.4 | | ug/kg | 50.0 | 97% | 72 - 125 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: Dibromofluoromethane | | 47.7 | | ug/kg | 50.0 | 95% | 73 - 124 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: Dibromofluoromethane | | 47.7 | | ug/kg | 50.0 | 95% | 73 - 124 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: Dibromofluoromethane | | 47.7 | | ug/kg | 50.0 | 95% | 73 - 124 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: Toluene-d8 | | 48.5 | | ug/kg | 50.0 | 97% | 80 - 124 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: Toluene-d8 | | 48.5 | | ug/kg | 50.0 | 97% | 80 - 124 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: Toluene-d8 | | 48.5 | | ug/kg | 50.0 | 97% | 80 - 124 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: 4-Bromofluorobenzene | | 48.0 | | ug/kg | 50.0 | 96% | 25 - 185 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: 4-Bromofluorobenzene | | 48.0 | | ug/kg | 50.0 | 96% | 25 - 185 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: 4-Bromofluorobenzene | | 48.0 | | ug/kg | 50.0 | 96% | 25 - 185 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | | | | |
| 6063955-MSD1 | | | | | | | | | | | | |
| Gasoline Range Organics | 0.150 | 2.15 | | mg/kg | 3.05 | 66% | 60 - 140 | 1 | 40 | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| Surrogate: 1,2-Dichloroethane-d4 | | 50.4 | | ug/kg | 50.0 | 101% | 0 - 200 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| Surrogate: Dibromofluoromethane | | 49.9 | | ug/kg | 50.0 | 100% | 0 - 200 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|---|------------|-----------|---|-------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Purgeable Petroleum Hydrocarbons | | | | | | | | | | | | |
| 6063955-MSD1 | | | | | | | | | | | | |
| Surrogate: Toluene-d8 | | 49.3 | | ug/kg | 50.0 | 99% | 0 - 200 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| Surrogate: 4-Bromofluorobenzene | | 48.4 | | ug/kg | 50.0 | 97% | 0 - 200 | | | 6063955 | NPF2712-06 | 06/24/06 04:03 |
| 6064360-MSD1 | | | | | | | | | | | | |
| Gasoline Range Organics | 0.0741 | 2.15 | | mg/kg | 3.05 | 68% | 60 - 140 | 1 | 40 | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Surrogate: 1,2-Dichloroethane-d4 | | 50.4 | | ug/kg | 50.0 | 101% | 0 - 200 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Surrogate: Dibromofluoromethane | | 49.9 | | ug/kg | 50.0 | 100% | 0 - 200 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Surrogate: Toluene-d8 | | 49.3 | | ug/kg | 50.0 | 99% | 0 - 200 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| Surrogate: 4-Bromofluorobenzene | | 48.4 | | ug/kg | 50.0 | 97% | 0 - 200 | | | 6064360 | NPF3110-17 | 06/24/06 04:03 |
| 6064469-MSD1 | | | | | | | | | | | | |
| Gasoline Range Organics | 0.0674 | 2.52 | | mg/kg | 3.05 | 80% | 60 - 140 | 2 | 40 | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.4 | | ug/kg | 50.0 | 97% | 0 - 200 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: Dibromofluoromethane | | 47.7 | | ug/kg | 50.0 | 95% | 0 - 200 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: Toluene-d8 | | 48.5 | | ug/kg | 50.0 | 97% | 0 - 200 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |
| Surrogate: 4-Bromofluorobenzene | | 48.0 | | ug/kg | 50.0 | 96% | 0 - 200 | | | 6064469 | NPF3025-05 | 06/26/06 18:43 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3110
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

| Method | Matrix | AIHA | Nelac | California |
|---------------|--------|------|-------|------------|
| CA LUFT GC/MS | Soil | | | X |
| NA | Soil | | | |
| SW846 8260B | Soil | N/A | X | X |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
175 Bernal Rd., Suite 200
San Jose, CA 95119
Attn Justin Link

Work Order: NPF3110
Project Name: 4530 Las Positas, Livermore, CA
Project Number: SAP 135444
Received: 06/22/06 07:50

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

| <u>Method</u> | <u>Matrix</u> | <u>Analyte</u> |
|---------------|---------------|-------------------------|
| CA LUFT GC/MS | Soil | Gasoline Range Organics |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
175 Bernal Rd., Suite 200
San Jose, CA 95119
Attn Justin Link

Work Order: NPF3110
Project Name: 4530 Las Positas, Livermore, CA
Project Number: SAP 135444
Received: 06/22/06 07:50

DATA QUALIFIERS AND DEFINITIONS

PX Sample for VOA analysis not received in preserved VOA vials or Encore or similar sampling device.
R2 The RPD exceeded the acceptance limit.
RL1 Reporting limit raised due to sample matrix effects.

METHOD MODIFICATION NOTES

LAB: Test America STL Other _____

SHELL Chain Of Custody Record

Lab Identification (if necessary):

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

| | | | |
|--|--------------------|-------------------------------------|---|
| Shell Project Manager to be invoiced: | | INCIDENT NUMBER (ES ONLY) | |
| <input checked="" type="checkbox"/> ENVIRONMENTAL SERVICES | Denis Brown | 9 | 7 |
| <input type="checkbox"/> TECHNICAL SERVICES | | 4 | 6 |
| <input type="checkbox"/> CRMT HOUSTON | | 4 | 7 |
| <input type="checkbox"/> NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE | | 1 | 0 |
| | | SAP or CRMT NUMBER (TS/CRMT) | |
| | | | |
| | | DATE: <u>6/16/06</u> | |
| | | PAGE: <u>2</u> of <u>2</u> | |

| | | | | |
|---|-------------------------------|---|--------------------|--|
| SAMPLING COMPANY: Delta Environmental Consultants, Inc. | LOG CODE: | SITE ADDRESS: Street and City 4530 Las Positas, Livermore | State CA | GLOBAL ID NO.: T0600194179 |
| ADDRESS: 175 Bernal Road, Suite 200, San Jose, CA 95119 | | EDF DELIVERABLE TO (Responsible Party or Designee): Lena Martinez | | PHONE NO.: 408-826-1861 |
| PROJECT CONTACT (Hardcopy or PDF Report to): Rebecca Wolff | | E-MAIL: lmartinez@deltaenv.com | | CONSULTANT PROJECT NO.: SJ45-30L-1 |
| TELEPHONE: (408)826-1868 | FAX: (408) 225-8506 | E-MAIL: rwolff@deltaenv.com | | LAB USE ONLY |
| TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS): <input checked="" type="checkbox"/> STD <input type="checkbox"/> 5 DAY <input type="checkbox"/> 3 DAY <input type="checkbox"/> 2 DAY <input type="checkbox"/> 24 HOURS | | <input type="checkbox"/> RESULTS NEEDED ON WEEKEND | | |

| | | | | | | | | | | | | | | | | |
|--|---|-------------------------|---------------------------|--------------|----------------------|--------------|--------------|--------------|-----------------|--------------|-----------------|------------------|-----------------------------------|------------------|-----------------------------------|--|
| SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS <u>NOT</u> NEEDED <input type="checkbox"/> | REQUESTED ANALYSIS | | | | | | | | | | | | | | | |
| RECEIPT VERIFICATION REQUESTED <input checked="" type="checkbox"/> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH - Purgeable (8260B)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH - Extractable (8015M)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX (8260B)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">5 Oxygenates (8260B)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">MTBE (8260B)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">TBA (8260B)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">DIPE (8260B)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">TAME (8260B)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">ETBE (8260B)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">1,2 DCA (8260B)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">EDB (8260B)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Ethanol (8260B)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">Methanol (8015M)</td> <td style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH - Diesel, Extractable (8015m)</td> </tr> </table> | TPH - Purgeable (8260B) | TPH - Extractable (8015M) | BTEX (8260B) | 5 Oxygenates (8260B) | MTBE (8260B) | TBA (8260B) | DIPE (8260B) | TAME (8260B) | ETBE (8260B) | 1,2 DCA (8260B) | EDB (8260B) | Ethanol (8260B) | Methanol (8015M) | TPH - Diesel, Extractable (8015m) | FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes TEMPERATURE ON RECEIPT C° |
| TPH - Purgeable (8260B) | TPH - Extractable (8015M) | BTEX (8260B) | 5 Oxygenates (8260B) | MTBE (8260B) | TBA (8260B) | DIPE (8260B) | TAME (8260B) | ETBE (8260B) | 1,2 DCA (8260B) | EDB (8260B) | Ethanol (8260B) | Methanol (8015M) | TPH - Diesel, Extractable (8015m) | | | |

| LAB USE ONLY | Field Sample Identification | | | | | RECEIPT VERIFICATION REQUESTED <input checked="" type="checkbox"/> | | | | | | | | | | | | | | |
|--------------|-----------------------------|---------|--------|--------------|---|--|---------------------------|--------------|----------------------|--------------|-------------|--------------|--------------|--------------|-----------------|-------------|-----------------|------------------|-----------------------------------|--|
| | DATE | TIME | MATRIX | NO. OF CONT. | | TPH - Purgeable (8260B) | TPH - Extractable (8015M) | BTEX (8260B) | 5 Oxygenates (8260B) | MTBE (8260B) | TBA (8260B) | DIPE (8260B) | TAME (8260B) | ETBE (8260B) | 1,2 DCA (8260B) | EDB (8260B) | Ethanol (8260B) | Methanol (8015M) | TPH - Diesel, Extractable (8015m) | |
| | SB-5 @ 5' | 6/16/06 | 10:30 | soil | 1 | X | X | X | | | | | | | X | X | X | | | |
| | SB-5 @ 10' | 6/16/06 | 10:45 | soil | 1 | X | X | X | | | | | | | X | X | X | | | |
| | SB-5 @ 14.5' | 6/16/06 | 10:45 | soil | 1 | X | X | X | | | | | | | X | X | X | | | |
| | SB-5 @ 18.5' | 6/16/06 | 11:00 | soil | 1 | X | X | X | | | | | | | X | X | X | | | |
| | SB-2 @ 5' | 6/16/06 | 8:45 | soil | 1 | X | X | X | | | | | | | X | X | X | | | |
| | SB-2 @ 10' | 6/16/06 | 9:10 | soil | 1 | X | X | X | | | | | | | X | X | X | | | |
| | SB-2 @ 15' | 6/16/06 | 9:10 | soil | 1 | X | X | X | | | | | | | X | X | X | | | |
| | SB-2 @ 20' | 6/16/06 | 9:20 | soil | 1 | X | X | X | | | | | | | X | X | X | | | |

| | | | |
|--|--|-------------------------|----------------------|
| Relinquished by: (Signature) <i>Rebecca Wolff</i> | Received by: (Signature) <i>[Signature]</i> | Date: 6/29/06 | Time: 1530 |
| Relinquished by: (Signature) <i>[Signature]</i> | Received by: (Signature) <i>[Signature]</i> | Date: 6/29/06 | Time: 1555 |
| Relinquished by: (Signature) <i>[Signature]</i> | Received by: (Signature) <i>[Signature]</i> | Date: 6-21-06 | Time: 1115 |

COURIER PICK-UP (CLIENT ADDRESS)

| | |
|--|--|
| Date Requested: <u>09/15/05 8:10AM</u> | Delivery/Pickup Date: <u>06/20/06 Anytime</u> |
| Requested By: <u>Blaine Tech Services</u> | Client Contact: <u>Mike Ninokata</u> |
| Client Address: <u>Blaine Tech Services</u> | Client Phone#: <u>x.202</u> |
| <u>1680 Rogers Ave</u> | Created By: <u>Lisa Race</u> |
| <u>San Jose, CA 95112</u> | Project Manager: <u>Theresa Allen</u> |

| | | | |
|---------------------------------------|-------------|---------------|--------------------|
| Miscellaneous Items Requested: | | | |
| <u>Cooler(s):</u> | <u>Ice:</u> | <u>COC's:</u> | <u>Misc Items:</u> |
| None | None | None | None |

| |
|--|
| Comments: |
| Cross Streets/Driving Directions: <u>None Supplied</u> |
| Comments: <u>No Comments</u> |

Delta

PROBLEM CHAIN-OF-CUSTODY

DATE/TIME 6.21.06 1145
CLIENT Shell
CLIENT SERVICES REP Doug

DATE RECEIVED 6.20.06
TURN AROUND TIME STAT
ANALYST RC

PROBLEM

Sample has ID "SB-7@16'"; COC has ID "SB-7@15' ". Which is correct?

called Rebecca Wolff 6/21/06 1150 D.C. (left message)

RESOLUTION

Client Instruction* _____

Telephone Number of Client: _____

Client Contact for Instruction: _____

Date and Time of Instruction: _____

Date & Time Form Given to Sample Control: _____

CLIENT SERVICES REP. SIGNATURE: _____

DATE/TIME: _____

*If client does not return call within 24 hours, please route this form to the Laboratory Director.

Attachment F

**CERTIFIED ANALYTICAL REPORTS
AND CHAIN OF CUSTODY DOCUMENTS – GROUNDWATER**

July 28, 2006

Client: Delta Env. Consultants (San Jose) / SHELL (13653)
175 Bernal Rd., Suite 200
San Jose, CA 95119
Attn: Justin Link

Work Order: NPF3083
Project Name: 4530 Las Positas, Livermore, CA
Project Nbr: SAP 135444
P/O Nbr: 97464710
Date Received: 06/22/06

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| SB-1 | NPF3083-01 | 06/15/06 01:20 |
| SB-3 | NPF3083-02 | 06/15/06 09:50 |
| SB-4 | NPF3083-03 | 06/15/06 11:15 |
| SB-2 | NPF3083-04 | 06/16/06 09:25 |
| SB-5 | NPF3083-05 | 06/16/06 11:05 |

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

California Certification Number: 01168CA

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Jim Hatfield

Project Management

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3083
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date /Time | Method | Batch |
|---|--------------|------|-------|-------|-----------------|-----------------------|--------------------|----------------|
| Sample ID: NPF3083-01 (SB-1 - Water) Sampled: 06/15/06 01:20 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 15:17 | SW846 8260B | 6065468 |
| 1,2-Dibromoethane (EDB) | ND | | ug/L | 0.500 | 1 | 06/28/06 15:17 | SW846 8260B | 6065468 |
| Benzene | ND | | ug/L | 0.500 | 1 | 06/28/06 15:17 | SW846 8260B | 6065468 |
| Ethanol | ND | | ug/L | 50.0 | 1 | 06/28/06 15:17 | SW846 8260B | 6065468 |
| 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | 06/28/06 15:17 | SW846 8260B | 6065468 |
| Ethylbenzene | ND | | ug/L | 0.500 | 1 | 06/28/06 15:17 | SW846 8260B | 6065468 |
| Toluene | ND | | ug/L | 0.500 | 1 | 06/28/06 15:17 | SW846 8260B | 6065468 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 15:17 | SW846 8260B | 6065468 |
| Diisopropyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 15:17 | SW846 8260B | 6065468 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 15:17 | SW846 8260B | 6065468 |
| Xylenes, total | ND | | ug/L | 0.500 | 1 | 06/28/06 15:17 | SW846 8260B | 6065468 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 06/29/06 10:28 | SW846 8260B | 6065469 |
| <i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i> | <i>94 %</i> | | | | | <i>06/28/06 15:17</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: Dibromofluoromethane (79-122%)</i> | <i>92 %</i> | | | | | <i>06/28/06 15:17</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: Toluene-d8 (78-121%)</i> | <i>98 %</i> | | | | | <i>06/28/06 15:17</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: 4-Bromofluorobenzene (78-126%)</i> | <i>104 %</i> | | | | | <i>06/28/06 15:17</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | | ug/L | 50.0 | 1 | 06/28/06 15:17 | CA LUFT GC/MS | 6065468 |
| Sample ID: NPF3083-02 (SB-3 - Water) Sampled: 06/15/06 09:50 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 15:42 | SW846 8260B | 6065468 |
| 1,2-Dibromoethane (EDB) | ND | | ug/L | 0.500 | 1 | 06/28/06 15:42 | SW846 8260B | 6065468 |
| Benzene | ND | | ug/L | 0.500 | 1 | 06/28/06 15:42 | SW846 8260B | 6065468 |
| Ethanol | ND | | ug/L | 50.0 | 1 | 06/28/06 15:42 | SW846 8260B | 6065468 |
| 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | 06/28/06 15:42 | SW846 8260B | 6065468 |
| Ethylbenzene | ND | | ug/L | 0.500 | 1 | 06/28/06 15:42 | SW846 8260B | 6065468 |
| Toluene | ND | | ug/L | 0.500 | 1 | 06/28/06 15:42 | SW846 8260B | 6065468 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 15:42 | SW846 8260B | 6065468 |
| Diisopropyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 15:42 | SW846 8260B | 6065468 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 15:42 | SW846 8260B | 6065468 |
| Xylenes, total | ND | | ug/L | 0.500 | 1 | 06/28/06 15:42 | SW846 8260B | 6065468 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 06/28/06 15:42 | SW846 8260B | 6065468 |
| <i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i> | <i>95 %</i> | | | | | <i>06/28/06 15:42</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: Dibromofluoromethane (79-122%)</i> | <i>95 %</i> | | | | | <i>06/28/06 15:42</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: Toluene-d8 (78-121%)</i> | <i>99 %</i> | | | | | <i>06/28/06 15:42</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: 4-Bromofluorobenzene (78-126%)</i> | <i>98 %</i> | | | | | <i>06/28/06 15:42</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | | ug/L | 50.0 | 1 | 06/28/06 15:42 | CA LUFT GC/MS | 6065468 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3083
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date /Time | Method | Batch |
|---|-------------|------|-------|-------|-----------------|-----------------------|--------------------|----------------|
| Sample ID: NPF3083-03 (SB-4 - Water) Sampled: 06/15/06 11:15 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 16:07 | SW846 8260B | 6065468 |
| 1,2-Dibromoethane (EDB) | ND | | ug/L | 0.500 | 1 | 06/28/06 16:07 | SW846 8260B | 6065468 |
| Benzene | ND | | ug/L | 0.500 | 1 | 06/28/06 16:07 | SW846 8260B | 6065468 |
| Ethanol | ND | | ug/L | 50.0 | 1 | 06/28/06 16:07 | SW846 8260B | 6065468 |
| 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | 06/28/06 16:07 | SW846 8260B | 6065468 |
| Ethylbenzene | ND | | ug/L | 0.500 | 1 | 06/28/06 16:07 | SW846 8260B | 6065468 |
| Toluene | ND | | ug/L | 0.500 | 1 | 06/28/06 16:07 | SW846 8260B | 6065468 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 16:07 | SW846 8260B | 6065468 |
| Diisopropyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 16:07 | SW846 8260B | 6065468 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 16:07 | SW846 8260B | 6065468 |
| Xylenes, total | ND | | ug/L | 0.500 | 1 | 06/28/06 16:07 | SW846 8260B | 6065468 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 06/28/06 16:07 | SW846 8260B | 6065468 |
| <i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i> | <i>97 %</i> | | | | | <i>06/28/06 16:07</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: Dibromofluoromethane (79-122%)</i> | <i>97 %</i> | | | | | <i>06/28/06 16:07</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: Toluene-d8 (78-121%)</i> | <i>97 %</i> | | | | | <i>06/28/06 16:07</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: 4-Bromofluorobenzene (78-126%)</i> | <i>99 %</i> | | | | | <i>06/28/06 16:07</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | | ug/L | 50.0 | 1 | 06/28/06 16:07 | CA LUFT GC/MS | 6065468 |
| Sample ID: NPF3083-04 (SB-2 - Water) Sampled: 06/16/06 09:25 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 16:32 | SW846 8260B | 6065468 |
| 1,2-Dibromoethane (EDB) | ND | | ug/L | 0.500 | 1 | 06/28/06 16:32 | SW846 8260B | 6065468 |
| Benzene | ND | | ug/L | 0.500 | 1 | 06/28/06 16:32 | SW846 8260B | 6065468 |
| Ethanol | ND | | ug/L | 50.0 | 1 | 06/28/06 16:32 | SW846 8260B | 6065468 |
| 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | 06/28/06 16:32 | SW846 8260B | 6065468 |
| Ethylbenzene | ND | | ug/L | 0.500 | 1 | 06/28/06 16:32 | SW846 8260B | 6065468 |
| Toluene | ND | | ug/L | 0.500 | 1 | 06/28/06 16:32 | SW846 8260B | 6065468 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 16:32 | SW846 8260B | 6065468 |
| Diisopropyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 16:32 | SW846 8260B | 6065468 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 16:32 | SW846 8260B | 6065468 |
| Xylenes, total | ND | | ug/L | 0.500 | 1 | 06/28/06 16:32 | SW846 8260B | 6065468 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 06/28/06 16:32 | SW846 8260B | 6065468 |
| <i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i> | <i>97 %</i> | | | | | <i>06/28/06 16:32</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: Dibromofluoromethane (79-122%)</i> | <i>95 %</i> | | | | | <i>06/28/06 16:32</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: Toluene-d8 (78-121%)</i> | <i>98 %</i> | | | | | <i>06/28/06 16:32</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: 4-Bromofluorobenzene (78-126%)</i> | <i>97 %</i> | | | | | <i>06/28/06 16:32</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | | ug/L | 50.0 | 1 | 06/28/06 16:32 | CA LUFT GC/MS | 6065468 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3083
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date /Time | Method | Batch |
|---|--------------|------|-------|-------|-----------------|-----------------------|--------------------|----------------|
| Sample ID: NPF3083-05 (SB-5 - Water) Sampled: 06/16/06 11:05 | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 16:57 | SW846 8260B | 6065468 |
| 1,2-Dibromoethane (EDB) | ND | | ug/L | 0.500 | 1 | 06/28/06 16:57 | SW846 8260B | 6065468 |
| Benzene | ND | | ug/L | 0.500 | 1 | 06/28/06 16:57 | SW846 8260B | 6065468 |
| Ethanol | ND | | ug/L | 50.0 | 1 | 06/28/06 16:57 | SW846 8260B | 6065468 |
| 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | 06/28/06 16:57 | SW846 8260B | 6065468 |
| Ethylbenzene | ND | | ug/L | 0.500 | 1 | 06/28/06 16:57 | SW846 8260B | 6065468 |
| Toluene | ND | | ug/L | 0.500 | 1 | 06/28/06 16:57 | SW846 8260B | 6065468 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 16:57 | SW846 8260B | 6065468 |
| Diisopropyl Ether | ND | | ug/L | 0.500 | 1 | 06/28/06 16:57 | SW846 8260B | 6065468 |
| Methyl tert-Butyl Ether | 99.2 | | ug/L | 0.500 | 1 | 06/28/06 16:57 | SW846 8260B | 6065468 |
| Xylenes, total | ND | | ug/L | 0.500 | 1 | 06/28/06 16:57 | SW846 8260B | 6065468 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 06/28/06 16:57 | SW846 8260B | 6065468 |
| <i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i> | <i>96 %</i> | | | | | <i>06/28/06 16:57</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: Dibromofluoromethane (79-122%)</i> | <i>95 %</i> | | | | | <i>06/28/06 16:57</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: Toluene-d8 (78-121%)</i> | <i>99 %</i> | | | | | <i>06/28/06 16:57</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| <i>Surr: 4-Bromofluorobenzene (78-126%)</i> | <i>100 %</i> | | | | | <i>06/28/06 16:57</i> | <i>SW846 8260B</i> | <i>6065468</i> |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| Gasoline Range Organics | ND | | ug/L | 50.0 | 1 | 06/28/06 16:57 | CA LUFT GC/MS | 6065468 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3083
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
Blank

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|---------|-------------|---|-------|------------|------------|--------------------|
|---------|-------------|---|-------|------------|------------|--------------------|

Volatile Organic Compounds by EPA Method 8260B

6065468-BLK1

| | | | | | | |
|---|--------|--|------|---------|--------------|----------------|
| Tert-Amyl Methyl Ether | <0.200 | | ug/L | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| 1,2-Dibromoethane (EDB) | <0.250 | | ug/L | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| Benzene | <0.200 | | ug/L | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| Ethanol | <30.7 | | ug/L | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| 1,2-Dichloroethane | <0.390 | | ug/L | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| Ethylbenzene | <0.200 | | ug/L | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| Toluene | <0.200 | | ug/L | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| Ethyl tert-Butyl Ether | <0.200 | | ug/L | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| Diisopropyl Ether | <0.200 | | ug/L | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| Methyl tert-Butyl Ether | <0.200 | | ug/L | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| Xylenes, total | <0.350 | | ug/L | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| Tertiary Butyl Alcohol | <5.06 | | ug/L | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 97% | | | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 97% | | | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| <i>Surrogate: Dibromofluoromethane</i> | 94% | | | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| <i>Surrogate: Dibromofluoromethane</i> | 94% | | | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| <i>Surrogate: Toluene-d8</i> | 98% | | | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| <i>Surrogate: Toluene-d8</i> | 98% | | | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 100% | | | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 100% | | | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |

6065469-BLK1

| | | | | | | |
|---|--------|--|------|---------|--------------|----------------|
| Tert-Amyl Methyl Ether | <0.200 | | ug/L | 6065469 | 6065469-BLK1 | 06/29/06 09:38 |
| 1,2-Dibromoethane (EDB) | <0.250 | | ug/L | 6065469 | 6065469-BLK1 | 06/29/06 09:38 |
| 1,2-Dichloroethane | <0.390 | | ug/L | 6065469 | 6065469-BLK1 | 06/29/06 09:38 |
| Ethyl tert-Butyl Ether | <0.200 | | ug/L | 6065469 | 6065469-BLK1 | 06/29/06 09:38 |
| Diisopropyl Ether | <0.200 | | ug/L | 6065469 | 6065469-BLK1 | 06/29/06 09:38 |
| Methyl tert-Butyl Ether | <0.200 | | ug/L | 6065469 | 6065469-BLK1 | 06/29/06 09:38 |
| Tertiary Butyl Alcohol | <5.06 | | ug/L | 6065469 | 6065469-BLK1 | 06/29/06 09:38 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 99% | | | 6065469 | 6065469-BLK1 | 06/29/06 09:38 |
| <i>Surrogate: Dibromofluoromethane</i> | 98% | | | 6065469 | 6065469-BLK1 | 06/29/06 09:38 |
| <i>Surrogate: Toluene-d8</i> | 97% | | | 6065469 | 6065469-BLK1 | 06/29/06 09:38 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 96% | | | 6065469 | 6065469-BLK1 | 06/29/06 09:38 |

Purgeable Petroleum Hydrocarbons

6065468-BLK1

| | | | | | | |
|---|-------|--|------|---------|--------------|----------------|
| Gasoline Range Organics | <50.0 | | ug/L | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 97% | | | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| <i>Surrogate: Dibromofluoromethane</i> | 94% | | | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| <i>Surrogate: Toluene-d8</i> | 98% | | | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 100% | | | 6065468 | 6065468-BLK1 | 06/28/06 10:53 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3083
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
LCS

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/ Time |
|---|------------|--------------|---|-------|--------|--------------|---------|------------------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | |
| 6065468-BS1 | | | | | | | | |
| Tert-Amyl Methyl Ether | 50.0 | 49.8 | | ug/L | 100% | 56 - 145 | 6065468 | 06/28/06 10:03 |
| 1,2-Dibromoethane (EDB) | 50.0 | 48.0 | | ug/L | 96% | 75 - 128 | 6065468 | 06/28/06 10:03 |
| Benzene | 50.0 | 50.1 | | ug/L | 100% | 79 - 123 | 6065468 | 06/28/06 10:03 |
| Ethanol | 5000 | 4220 | | ug/L | 84% | 48 - 164 | 6065468 | 06/28/06 10:03 |
| 1,2-Dichloroethane | 50.0 | 48.8 | | ug/L | 98% | 74 - 131 | 6065468 | 06/28/06 10:03 |
| Ethylbenzene | 50.0 | 49.0 | | ug/L | 98% | 79 - 125 | 6065468 | 06/28/06 10:03 |
| Toluene | 50.0 | 50.0 | | ug/L | 100% | 78 - 122 | 6065468 | 06/28/06 10:03 |
| Ethyl tert-Butyl Ether | 50.0 | 46.4 | | ug/L | 93% | 64 - 141 | 6065468 | 06/28/06 10:03 |
| Diisopropyl Ether | 50.0 | 50.2 | | ug/L | 100% | 73 - 135 | 6065468 | 06/28/06 10:03 |
| Methyl tert-Butyl Ether | 50.0 | 50.0 | | ug/L | 100% | 66 - 142 | 6065468 | 06/28/06 10:03 |
| Xylenes, total | 150 | 150 | | ug/L | 100% | 79 - 130 | 6065468 | 06/28/06 10:03 |
| Tertiary Butyl Alcohol | 500 | 516 | | ug/L | 103% | 42 - 154 | 6065468 | 06/28/06 10:03 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 51.1 | | | 102% | 70 - 130 | 6065468 | 06/28/06 10:03 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 51.1 | | | 102% | 70 - 130 | 6065468 | 06/28/06 10:03 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 46.4 | | | 93% | 79 - 122 | 6065468 | 06/28/06 10:03 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 46.4 | | | 93% | 79 - 122 | 6065468 | 06/28/06 10:03 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 48.8 | | | 98% | 78 - 121 | 6065468 | 06/28/06 10:03 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 48.8 | | | 98% | 78 - 121 | 6065468 | 06/28/06 10:03 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 51.3 | | | 103% | 78 - 126 | 6065468 | 06/28/06 10:03 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 51.3 | | | 103% | 78 - 126 | 6065468 | 06/28/06 10:03 |
| 6065469-BS1 | | | | | | | | |
| Tert-Amyl Methyl Ether | 50.0 | 46.2 | | ug/L | 92% | 56 - 145 | 6065469 | 06/29/06 08:48 |
| 1,2-Dibromoethane (EDB) | 50.0 | 46.2 | | ug/L | 92% | 75 - 128 | 6065469 | 06/29/06 08:48 |
| 1,2-Dichloroethane | 50.0 | 48.1 | | ug/L | 96% | 74 - 131 | 6065469 | 06/29/06 08:48 |
| Ethyl tert-Butyl Ether | 50.0 | 43.0 | | ug/L | 86% | 64 - 141 | 6065469 | 06/29/06 08:48 |
| Diisopropyl Ether | 50.0 | 46.5 | | ug/L | 93% | 73 - 135 | 6065469 | 06/29/06 08:48 |
| Methyl tert-Butyl Ether | 50.0 | 46.0 | | ug/L | 92% | 66 - 142 | 6065469 | 06/29/06 08:48 |
| Tertiary Butyl Alcohol | 500 | 501 | | ug/L | 100% | 42 - 154 | 6065469 | 06/29/06 08:48 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 46.6 | | | 93% | 70 - 130 | 6065469 | 06/29/06 08:48 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 48.2 | | | 96% | 79 - 122 | 6065469 | 06/29/06 08:48 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 48.3 | | | 97% | 78 - 121 | 6065469 | 06/29/06 08:48 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 47.6 | | | 95% | 78 - 126 | 6065469 | 06/29/06 08:48 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| 6065468-BS1 | | | | | | | | |
| Gasoline Range Organics | 3050 | 2910 | | ug/L | 95% | 67 - 130 | 6065468 | 06/28/06 10:03 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 50.0 | 51.1 | | | 102% | 70 - 130 | 6065468 | 06/28/06 10:03 |
| <i>Surrogate: Dibromofluoromethane</i> | 50.0 | 46.4 | | | 93% | 70 - 130 | 6065468 | 06/28/06 10:03 |
| <i>Surrogate: Toluene-d8</i> | 50.0 | 48.8 | | | 98% | 70 - 130 | 6065468 | 06/28/06 10:03 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 50.0 | 51.3 | | | 103% | 70 - 130 | 6065468 | 06/28/06 10:03 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3083
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|---|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | |
| 6065468-MS1 | | | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | 49.6 | | ug/L | 50.0 | 99% | 45 - 155 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| 1,2-Dibromoethane (EDB) | ND | 50.1 | | ug/L | 50.0 | 100% | 71 - 138 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Benzene | ND | 53.0 | | ug/L | 50.0 | 106% | 71 - 137 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Ethanol | ND | 4520 | | ug/L | 5000 | 90% | 36 - 177 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| 1,2-Dichloroethane | ND | 52.0 | | ug/L | 50.0 | 104% | 70 - 140 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Ethylbenzene | ND | 53.4 | | ug/L | 50.0 | 107% | 72 - 139 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Toluene | ND | 54.6 | | ug/L | 50.0 | 109% | 73 - 133 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Ethyl tert-Butyl Ether | ND | 46.6 | | ug/L | 50.0 | 93% | 57 - 148 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Diisopropyl Ether | ND | 51.5 | | ug/L | 50.0 | 103% | 67 - 143 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Methyl tert-Butyl Ether | 26.2 | 74.3 | | ug/L | 50.0 | 96% | 55 - 152 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Xylenes, total | ND | 162 | | ug/L | 150 | 108% | 70 - 143 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Tertiary Butyl Alcohol | 14.6 | 550 | | ug/L | 500 | 107% | 19 - 183 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Surrogate: 1,2-Dichloroethane-d4 | | 45.7 | | ug/L | 50.0 | 91% | 70 - 130 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Surrogate: 1,2-Dichloroethane-d4 | | 45.7 | | ug/L | 50.0 | 91% | 70 - 130 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Surrogate: Dibromofluoromethane | | 46.4 | | ug/L | 50.0 | 93% | 79 - 122 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Surrogate: Dibromofluoromethane | | 46.4 | | ug/L | 50.0 | 93% | 79 - 122 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Surrogate: Toluene-d8 | | 48.6 | | ug/L | 50.0 | 97% | 78 - 121 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Surrogate: Toluene-d8 | | 48.6 | | ug/L | 50.0 | 97% | 78 - 121 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Surrogate: 4-Bromofluorobenzene | | 49.3 | | ug/L | 50.0 | 99% | 78 - 126 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Surrogate: 4-Bromofluorobenzene | | 49.3 | | ug/L | 50.0 | 99% | 78 - 126 | 6065468 | NPF2736-06 | 06/28/06 19:52 |

Purgeable Petroleum Hydrocarbons

6065468-MS1

| | | | | | | | | | | |
|----------------------------------|----|------|--|------|------|-----|----------|---------|------------|----------------|
| Gasoline Range Organics | ND | 2850 | | ug/L | 3050 | 93% | 60 - 140 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Surrogate: 1,2-Dichloroethane-d4 | | 45.7 | | ug/L | 50.0 | 91% | 0 - 200 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Surrogate: Dibromofluoromethane | | 46.4 | | ug/L | 50.0 | 93% | 0 - 200 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Surrogate: Toluene-d8 | | 48.6 | | ug/L | 50.0 | 97% | 0 - 200 | 6065468 | NPF2736-06 | 06/28/06 19:52 |
| Surrogate: 4-Bromofluorobenzene | | 49.3 | | ug/L | 50.0 | 99% | 0 - 200 | 6065468 | NPF2736-06 | 06/28/06 19:52 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
 San Jose, CA 95119
 Attn Justin Link

Work Order: NPF3083
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|---|------------|-----------|---|-------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Volatile Organic Compounds by EPA Method 8260B | | | | | | | | | | | | |
| 6065468-MSD1 | | | | | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | 50.3 | | ug/L | 50.0 | 101% | 45 - 155 | 1 | 24 | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| 1,2-Dibromoethane (EDB) | ND | 50.0 | | ug/L | 50.0 | 100% | 71 - 138 | 0.2 | 27 | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Benzene | ND | 53.2 | | ug/L | 50.0 | 106% | 71 - 137 | 0.4 | 23 | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Ethanol | ND | 4690 | | ug/L | 5000 | 94% | 36 - 177 | 4 | 45 | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| 1,2-Dichloroethane | ND | 53.0 | | ug/L | 50.0 | 106% | 70 - 140 | 2 | 21 | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Ethylbenzene | ND | 53.5 | | ug/L | 50.0 | 107% | 72 - 139 | 0.2 | 23 | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Toluene | ND | 53.9 | | ug/L | 50.0 | 108% | 73 - 133 | 1 | 25 | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Ethyl tert-Butyl Ether | ND | 46.6 | | ug/L | 50.0 | 93% | 57 - 148 | 0 | 22 | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Diisopropyl Ether | ND | 51.3 | | ug/L | 50.0 | 103% | 67 - 143 | 0.4 | 22 | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Methyl tert-Butyl Ether | 26.2 | 75.3 | | ug/L | 50.0 | 98% | 55 - 152 | 1 | 27 | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Xylenes, total | ND | 161 | | ug/L | 150 | 107% | 70 - 143 | 0.6 | 27 | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Tertiary Butyl Alcohol | 14.6 | 575 | | ug/L | 500 | 112% | 19 - 183 | 4 | 39 | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Surrogate: 1,2-Dichloroethane-d4 | | 45.8 | | ug/L | 50.0 | 92% | 70 - 130 | | | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Surrogate: 1,2-Dichloroethane-d4 | | 45.8 | | ug/L | 50.0 | 92% | 70 - 130 | | | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Surrogate: Dibromofluoromethane | | 46.8 | | ug/L | 50.0 | 94% | 79 - 122 | | | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Surrogate: Dibromofluoromethane | | 46.8 | | ug/L | 50.0 | 94% | 79 - 122 | | | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Surrogate: Toluene-d8 | | 48.5 | | ug/L | 50.0 | 97% | 78 - 121 | | | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Surrogate: Toluene-d8 | | 48.5 | | ug/L | 50.0 | 97% | 78 - 121 | | | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Surrogate: 4-Bromofluorobenzene | | 48.2 | | ug/L | 50.0 | 96% | 78 - 126 | | | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Surrogate: 4-Bromofluorobenzene | | 48.2 | | ug/L | 50.0 | 96% | 78 - 126 | | | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | | | | |
| 6065468-MSD1 | | | | | | | | | | | | |
| Gasoline Range Organics | ND | 2860 | | ug/L | 3050 | 94% | 60 - 140 | 0.4 | 40 | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Surrogate: 1,2-Dichloroethane-d4 | | 45.8 | | ug/L | 50.0 | 92% | 0 - 200 | | | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Surrogate: Dibromofluoromethane | | 46.8 | | ug/L | 50.0 | 94% | 0 - 200 | | | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Surrogate: Toluene-d8 | | 48.5 | | ug/L | 50.0 | 97% | 0 - 200 | | | 6065468 | NPF2736-06 | 06/28/06 20:17 |
| Surrogate: 4-Bromofluorobenzene | | 48.2 | | ug/L | 50.0 | 96% | 0 - 200 | | | 6065468 | NPF2736-06 | 06/28/06 20:17 |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
 175 Bernal Rd., Suite 200
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 Attn Justin Link

Work Order: NPF3083
 Project Name: 4530 Las Positas, Livermore, CA
 Project Number: SAP 135444
 Received: 06/22/06 07:50

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

| Method | Matrix | AIHA | Nelac | California |
|---------------|--------|------|-------|------------|
| CA LUFT GC/MS | Water | | | X |
| NA | Water | | | |
| SW846 8260B | Water | N/A | X | X |

Client Delta Env. Consultants (San Jose) / SHELL (13653)
175 Bernal Rd., Suite 200
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Work Order: NPF3083
Project Name: 4530 Las Positas, Livermore, CA
Project Number: SAP 135444
Received: 06/22/06 07:50

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

| <u>Method</u> | <u>Matrix</u> | <u>Analyte</u> |
|---------------|---------------|-------------------------|
| CA LUFT GC/MS | Water | Gasoline Range Organics |

